

# Directory of the Productive Scientists of Pakistan 2017

| S.No                          | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|-------------------------------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| <b>B. Biological Sciences</b> |  |        |                         |                 |                    |               |               |                    |                        |                                 |                    |                                |                             |                     |                    |                     |                                 |                     |                 |             |                     |                             |                     |         |                     |              |                    |                    |   |                         |                         |                     |             |
| 1                             | Prof. Dr. Muhammad Ashraf<br>Chairman<br>Pakistan, Pakistan Science Foundation, Islamabad  | 96     | 7                       | 10.58           | 0.50               | 1             | 5             | 1.33               | 32                     | 160                             | 4.62               | 25                             | 65                          | 5.33                | 551                | 620.9               | 201.02                          | 14.56               | 16249           | 29.490      | 1.88                | 7032.3                      | 15.00               | 55      | 15.00               | 9            | 32                 | 4.42               | 1   | 0.357                   | 0.357                   | 0.32                | 62.949      |
| 2                             | Prof. Dr. Sheikh Riazuddin<br>Professor AIMC/ Professor Emeritus<br>National Centre for Genetic Diseases, Shaheed Zulfiqar Ali Bhutto Medical University, Lahore         | 3096   | 1                       | 1.25            | 0.06               | 8             | 29.72         | 5.00               | 70                     | 292.5                           | 5.00               | 14                             | 65                          | 5.33                | 198                | 919.4               | 106.53                          | 7.72                | 7113            | 35.924      | 2.28                | 937.04                      | 5.22                | 45      | 14.09               | 1            | 5                  | 0.69               | 0   | 0                       | 0                       | 0.00                | 45.397      |
| 3                             | Prof. Dr. Wasim Ahmad<br>Professor Emeritus<br>BioChemistry, Quaid-i-Azam University, Islamabad  | 1238   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 34                     | 162.5                           | 4.69               | 14                             | 70                          | 5.74                | 205                | 897.2               | 117.08                          | 8.48                | 3827            | 18.668      | 1.19                | 503.67                      | 2.81                | 33      | 10.34               | 5            | 21                 | 2.90               | 0   | 0                       | 0                       | 0.00                | 36.142      |
| 4                             | Prof. Dr. M. Ajmal Khan<br>Distinguished National Professor<br>Institute of Sustainable Halophyte utilization, University of Karachi, Karachi                            | 72     | 8                       | 11.25           | 0.53               | 1             | 1             | 0.27               | 16                     | 80                              | 2.31               | 0                              | 0                           | 0.00                | 140                | 125.1               | 38.368                          | 2.78                | 3913            | 27.950      | 1.78                | 1521.1                      | 8.48                | 37      | 11.59               | 4            | 11.5               | 1.59               | 0   | 0                       | 0                       | 0.00                | 29.315      |
| 5                             | Prof. Dr. Zabta Khan Shinwari<br>Professor and Dean<br>Biotechnology, Quaid-i-Azam University, Islamabad   | 638    | 6                       | 16.67           | 0.78               | 0             | 0             | 0.00               | 7                      | 27.5                            | 0.79               | 18                             | 90                          | 7.38                | 184                | 202                 | 42.495                          | 3.08                | 2978            | 16.185      | 1.03                | 739.33                      | 4.12                | 26      | 8.14                | 3            | 12                 | 1.66               | 0   | 0                       | 0                       | 0.00                | 26.986      |
| 6                             | Prof. Dr. Tayyab Husnain<br>Acting Director<br>Centre of Excellence in Molecular Biology, University of the Punjab, Lahore   | 1926   | 0                       | 0               | 0.00               | 7             | 13.89         | 3.69               | 34                     | 142.5                           | 4.11               | 17                             | 67.5                        | 5.54                | 143                | 321.6               | 40.622                          | 2.94                | 1609            | 11.252      | 0.72                | 232.66                      | 1.30                | 23      | 7.20                | 2            | 7                  | 0.97               | 0   | 0                       | 0                       | 0.00                | 26.466      |
| 7                             | Prof. Dr. Shahida Hasnain<br>National Distinguished Professor<br>Microbiology & Molecular Genetics, University of the Punjab, Lahore                                     | 1040   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 38                     | 177.5                           | 5.00               | 11                             | 48.75                       | 4.00                | 148                | 200                 | 67.879                          | 4.92                | 1543            | 10.426      | 0.66                | 496.86                      | 2.77                | 21      | 6.58                | 3            | 9                  | 1.24               | 0   | 0                       | 0                       | 0.00                | 25.167      |
| 8                             | Prof. Dr. Abdul Hameed<br>Professor<br>SA-CIRBS, International Islamic University, Islamabad   | 153    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 44                     | 212.5                           | 5.00               | 13                             | 55                          | 4.51                | 142                | 159.6               | 35.245                          | 2.55                | 3127            | 22.021      | 1.40                | 801.19                      | 4.47                | 21      | 6.58                | 1            | 4                  | 0.55               | 0   | 0                       | 0                       | 0.00                | 25.059      |
| 9                             | Prof. M. Waheed Akhtar<br>Professor<br>School of Biological Sciences, University of the Punjab, Lahore   | 3085   | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 44                     | 197.5                           | 5.00               | 19                             | 87.5                        | 7.18                | 53                 | 132.8               | 38.575                          | 2.79                | 1166            | 22.000      | 1.40                | 347.64                      | 1.94                | 14      | 4.39                | 2            | 8.5                | 1.17               | 0   | 0                       | 0                       | 0.00                | 24.529      |
| 10                            | Prof. Dr. Abdul Wahid<br>Professor<br>Botany, University of Agriculture, Faisalabad  | 1148   | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 11                     | 55                              | 1.59               | 6                              | 15                          | 1.23                | 103                | 120.4               | 30.294                          | 2.19                | 4009            | 38.922      | 2.48                | 1111.7                      | 6.20                | 29      | 9.08                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 22.845      |
| 11                            | Prof. Dr. Abdul Rauf Shakoori<br>Distinguished National Professor & Director<br>School of Biological Sciences, University of the Punjab, Lahore                          | 771    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 56                     | 280                             | 5.00               | 6                              | 12.5                        | 1.03                | 236                | 248.8               | 56.459                          | 4.09                | 1715            | 7.267       | 0.46                | 480.67                      | 2.68                | 20      | 6.26                | 3            | 12                 | 1.66               | 0   | 0                       | 0                       | 0.00                | 21.177      |
| 12                            | Dr. Muhammad Iqbal<br>Director General<br>National Physical and Standards Laboratory, Islamabad,<br>Pakistan Council of Scientific and Industrial Research,<br>Islamabad | 139    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 6.25                            | 0.18               | 4                              | 20                          | 1.64                | 73                 | 110.7               | 35.803                          | 2.59                | 2468            | 33.808      | 2.15                | 923.78                      | 5.15                | 22      | 6.89                | 4            | 16                 | 2.21               | 3   | 0                       | 0                       | 0.00                | 20.812      |
| 13                            | Prof. Dr. Asghari Bano<br>Professor (retired)<br>Department of BioSciences, University of Wah, Wah Cantonment  | 1999   | 0                       | 0               | 0.00               | 5             | 11.67         | 3.10               | 41                     | 196.25                          | 5.00               | 0                              | 0                           | 0.00                | 131                | 137.7               | 40.514                          | 2.93                | 1011            | 7.718       | 0.49                | 338.83                      | 1.89                | 14      | 4.39                | 3            | 12                 | 1.66               | 0   | 0                       | 0                       | 0.00                | 19.457      |
| 14                            | Prof. Dr. Muhammad Asgher<br>Professor Tenured<br>BioChemistry, Faculty of Sciences, University of Agriculture, Faisalabad   | 1248   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 14                     | 70                              | 2.02               | 5                              | 12.5                        | 1.03                | 130                | 160.7               | 46.279                          | 3.35                | 1936            | 14.892      | 0.95                | 568.46                      | 3.17                | 23      | 7.20                | 1            | 5                  | 0.69               | 0   | 0                       | 0                       | 0.00                | 18.408      |
| 15                            | Prof. Dr. Amer Jamil<br>Professor<br>BioChemistry, University of Agriculture, Faisalabad   | 1567   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 17                     | 85                              | 2.45               | 22                             | 60                          | 4.92                | 84                 | 88.71               | 22.684                          | 1.64                | 1048            | 12.476      | 0.79                | 261.87                      | 1.46                | 19      | 5.95                | 2            | 8.5                | 1.17               | 0   | 0                       | 0                       | 0.00                | 18.395      |
| 16                            | Prof. Dr. Bushra Mirza<br>Professor<br>Department of BioChemistry, Quaid-i-Azam University, Islamabad  | 2343   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 22                     | 110                             | 3.18               | 7                              | 32.5                        | 2.67                | 117                | 198.5               | 36.778                          | 2.66                | 1154            | 9.863       | 0.63                | 210.47                      | 1.17                | 19      | 5.95                | 4            | 14                 | 1.93               | 0   | 0                       | 0                       | 0.00                | 18.189      |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 17   | Dr. Muhammad Yasin Ashraf , T.I. Deputy Chief Scientist Crop Stress Management, Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad | 1035   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 28                     | 70                              | 2.02               | 12                             | 35.625                      | 2.92                | 147                | 114.8               | 22.769                          | 1.65                | 1791            | 12.184      | 0.77                | 388.19                      | 2.16                | 22      | 6.89                | 2            | 7                  | 0.97               | 0   | 0                       | 0                       | 0.00                | 17.387      |
| 18   | Prof. Dr. Shaheen Nasim Khan Professor Centre of Excellence in Molecular Biology,, University of the Punjab, Lahore                              | 1392   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 13                     | 62.5                            | 1.80               | 2                              | 10                          | 0.82                | 73                 | 393.1               | 32.864                          | 2.38                | 2394            | 32.795      | 2.09                | 198.39                      | 1.11                | 27      | 8.46                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 17.136      |
| 19   | Prof. Dr. Ikram Ul Haq Professor Emeritus, Dist. National Professor Institute of Industrial Biotechnology, Government College University, Lahore | 514    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 21                     | 82.5                            | 2.38               | 13                             | 60                          | 4.92                | 144                | 125.5               | 35.293                          | 2.56                | 646             | 4.486       | 0.29                | 191.48                      | 1.07                | 12      | 3.76                | 3            | 12.5               | 1.73               | 0   | 0                       | 0                       | 0.00                | 16.695      |
| 20   | Dr. Muhammad Rashid Khan Associate Professor Department of BioChemistry, Faculty of Biological Sciences, Quaid-i-Azam University, Islamabad      | 552    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 14                     | 57.5                            | 1.66               | 1                              | 5                           | 0.41                | 107                | 166                 | 43.985                          | 3.19                | 1579            | 14.757      | 0.94                | 429.07                      | 2.39                | 21      | 6.58                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 15.647      |
| 21   | Prof. Dr. Muhammad Ibrahim Rajoka Professor Department of Bioinformatics and Biotechnology, Government College University, Faisalabad            | 29229  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 20                              | 0.58               | 7                              | 17.5                        | 1.44                | 113                | 112.6               | 31.652                          | 2.29                | 1337            | 11.832      | 0.75                | 405.42                      | 2.26                | 20      | 6.26                | 2            | 8                  | 1.10               | 0   | 0                       | 0                       | 0.00                | 14.686      |
| 22   | Prof. Dr. Muhammad Idrees Vice Chancellor Hazara University, Hazara University, Mansehra   | 1308   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 14                     | 60.833                          | 1.76               | 9                              | 35                          | 2.87                | 81                 | 202.8               | 39.383                          | 2.85                | 978             | 12.074      | 0.77                | 248.3                       | 1.38                | 16      | 5.01                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 14.642      |
| 23   | Prof. Dr. Raheel Qamar Prof/Dean Research, Innovation & Commercialization BioSciences, COMSATS Institute of Information Technology, Islamabad    | 694    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 37.5                            | 1.08               | 5                              | 22.5                        | 1.85                | 89                 | 349.7               | 48.982                          | 3.55                | 1429            | 16.056      | 1.02                | 142.8                       | 0.80                | 18      | 5.64                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 14.414      |
| 24   | Mr. Abdul Jabbar Khan Deputy Chief Scientist Nuclear Institute for Food and Agriculture, Pakistan Atomic Energy Commission, Peshawar             | 28239  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 5                              | 15                          | 1.23                | 11                 | 4.692               | 1.132                           | 0.08                | 75              | 6.818       | 0.43                | 17.533                      | 0.10                | 6       | 1.88                | 0            | 0                  | 0.00               | 8   | 19.35                   | 19.35                   | 10.00               | 13.723      |
| 25   | Dr. Kashif Jilani Assistant Professor Department of BioChemistry, University of Agriculture, Faisalabad  | 28770  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 53                 | 166.4               | 32.224                          | 2.33                | 1501            | 28.321      | 1.80                | 283.25                      | 1.58                | 25      | 7.83                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 13.544      |
| 26   | Dr. Abdul Ghafoor Principal Scientific officer National Agricultural Research Centre, Pakistan Agricultural Research Council, Islamabad          | 116    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 17.5                            | 0.51               | 4                              | 15                          | 1.23                | 89                 | 42.01               | 12.707                          | 0.92                | 705             | 7.921       | 0.50                | 210.95                      | 1.18                | 15      | 4.70                | 0            | 0                  | 0.00               | 2   | 5                       | 5                       | 4.46                | 13.494      |
| 27   | Dr. Nudrat Aisha Akram Assistant Professor Botany, Government College University, Faisalabad   | 323    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 15                          | 1.23                | 82                 | 118.7               | 28.169                          | 2.04                | 1206            | 14.707      | 0.94                | 359.49                      | 2.00                | 19      | 5.95                | 2            | 8.5                | 1.17               | 0   | 0                       | 0                       | 0.00                | 13.334      |
| 28   | Prof. Dr. Habib Ahmad Tenured Professor of Genetics Islamia College Peshawar, Islamia College University, Peshawar                               | 506    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 18                     | 50                              | 1.44               | 3                              | 12.5                        | 1.03                | 99                 | 105.2               | 19.865                          | 1.44                | 571             | 5.768       | 0.37                | 109.35                      | 0.61                | 13      | 4.07                | 1            | 3.5                | 0.48               | 1   | 4                       | 4                       | 3.57                | 13.007      |
| 29   | Prof. Dr. Masoom Yasinzai Rector International Islamic University, Islamabad   | 806    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 74                 | 114.8               | 28.84                           | 2.09                | 1039            | 14.041      | 0.89                | 363.37                      | 2.03                | 19      | 5.95                | 3            | 11                 | 1.52               | 0   | 0                       | 0                       | 0.00                | 12.693      |
| 30   | Dr. Sadaf Naz Associate Professor School of Biological Sciences, University of the Punjab, Lahore  | 999    | 1                       | 5               | 0.24               | 0             | 0             | 0.00               | 5                      | 20                              | 0.58               | 9                              | 31.25                       | 2.56                | 32                 | 193.2               | 21.812                          | 1.58                | 1449            | 45.281      | 2.88                | 125.46                      | 0.70                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 12.606      |
| 31   | Dr. Tariq Mahmood Associate Professor Plant Sciences, Quaid-i-Azam University, Islamabad   | 1498   | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 8                      | 37.5                            | 1.08               | 10                             | 40                          | 3.28                | 80                 | 105.3               | 25.314                          | 1.83                | 731             | 9.138       | 0.58                | 179.18                      | 1.00                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 12.513      |
| 32   | Prof. Dr. Fariha Hasan Professor Department of Microbiology, Quaid-i-Azam University, Islamabad  | 1830   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 13                     | 60                              | 1.73               | 0                              | 0                           | 0.00                | 57                 | 86.82               | 19.064                          | 1.38                | 1956            | 34.316      | 2.18                | 560.82                      | 3.13                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 12.493      |

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| 33   | Prof. Dr. Ahmad Mukhtar Khalid<br>Professor of Biotechnology<br>Department of Biotechnology, Institute for Molecular Biology and Biotechnology, University of Lahore, Lahore                      | 993    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 7                              | 17.5                        | 1.44                | 50                 | 169.9               | 27.284                          | 1.98                | 1248            | 24.960      | 1.59                | 266.44                      | 1.48                | 19      | 5.95                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 12.435      |
| 34   | Dr. Habib-Ur-Rehman Athar<br>Professor<br>Botany, Bahauddin Zakariya University, Multan   | 80     | 1                       | 1.667           | 0.08               | 3             | 3.083         | 0.82               | 2                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 53                 | 47.2                | 12.857                          | 0.93                | 1357            | 25.604      | 1.63                | 411.43                      | 2.29                | 19      | 5.95                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 12.051      |
| 35   | Prof. Shahid Mahmood Baig<br>Head Health Biotechnology, Deputy Chief Scientist<br>Health Biotechnology Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad | 1448   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 15                     | 41.25                           | 1.19               | 6                              | 17.5                        | 1.44                | 55                 | 247.8               | 25.393                          | 1.84                | 998             | 18.145      | 1.15                | 91.364                      | 0.51                | 17      | 5.32                | 1            | 4                  | 0.55               | 0   | 0                       | 0                       | 0.00                | 12.005      |
| 36   | Prof. Dr. Safia Ahmed<br>Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad  | 112    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 25                     | 117.5                           | 3.39               | 9                              | 30                          | 2.46                | 99                 | 141.8               | 29.119                          | 2.11                | 1327            | 13.404      | 0.85                | 291.86                      | 1.63                | 2       | 0.63                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 11.550      |
| 37   | Prof. Dr. Muhammad Shahab<br>Professor<br>Department of Animal Sciences, Quaid-i-Azam University, Islamabad   | 639    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 22.5                            | 0.65               | 2                              | 10                          | 0.82                | 50                 | 128.1               | 25.942                          | 1.88                | 1298            | 25.960      | 1.65                | 253.39                      | 1.41                | 16      | 5.01                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 11.423      |
| 38   | Dr. Muhammad Ansar<br>Professor<br>Department of BioChemistry, Quaid-i-Azam University, Islamabad   | 553    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 27.5                            | 0.79               | 3                              | 12.5                        | 1.03                | 69                 | 373.9               | 28.127                          | 2.04                | 1325            | 19.203      | 1.22                | 92.767                      | 0.52                | 17      | 5.32                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 11.402      |
| 39   | Mr. Muhammad Anwar Sajad<br>Lecturer<br>Botany, Islamia College University, Peshawar  | 29781  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.499               | 1.166                           | 0.08                | 495             | 495.00      | 10.00               | 165                         | 0.92                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 11.317      |
| 40   | Prof. Dr. Javed Iqbal<br>Professor<br>School of Biological Sciences, University of the Punjab, Lahore   | 740    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 29                     | 110                             | 3.18               | 1                              | 2.5                         | 0.21                | 86                 | 55.2                | 19.259                          | 1.40                | 720             | 8.372       | 0.53                | 216.28                      | 1.21                | 13      | 4.07                | 1            | 5                  | 0.69               | 0   | 0                       | 0                       | 0.00                | 11.276      |
| 41   | Prof. Dr. Shahina Fayyaz<br>Meritorious Prof. Director<br>National Nematologica Research Centre,, University of Karachi, Karachi  | 2519   | 0                       | 0               | 0.00               | 11            | 18.92         | 5.00               | 9                      | 45                              | 1.30               | 6                              | 25                          | 2.05                | 40                 | 21.37               | 6.359                           | 0.46                | 163             | 4.075       | 0.26                | 45.376                      | 0.25                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 11.201      |
| 42   | Prof. Dr. Bashir Ahmad<br>Meritorious Professor<br>centre of biotechnology & Microbiology, University of Peshawar, Peshawar   | 1923   | 0                       | 0               | 0.00               | 2             | 1.429         | 0.38               | 18                     | 65                              | 1.88               | 10                             | 40                          | 3.28                | 82                 | 74.66               | 16.16                           | 1.17                | 442             | 5.390       | 0.34                | 97.612                      | 0.54                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 11.039      |
| 43   | Dr. Muhammad Shahbaz<br>Assistant Professor<br>Botany, University of Agriculture, Faisalabad  | 274    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 17.5                            | 0.51               | 2                              | 5                           | 0.41                | 52                 | 49.49               | 16.057                          | 1.16                | 930             | 17.885      | 1.14                | 304.92                      | 1.70                | 19      | 5.95                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 10.866      |
| 44   | Dr. M. Kamran Azim<br>Professor<br>Department of BioSciences, Mohammad Ali Jinnah University, Karachi   | 540    | 0                       | 0               | 0.00               | 1             | 1.667         | 0.44               | 8                      | 33.75                           | 0.97               | 6                              | 27.5                        | 2.26                | 48                 | 92.53               | 22.191                          | 1.61                | 580             | 12.083      | 0.77                | 106.54                      | 0.59                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 10.714      |
| 45   | Dr. Muhammad Shahid<br>Associate Professor<br>Department of BioChemistry, University of Agriculture, Faisalabad   | 1488   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 27.5                            | 0.79               | 1                              | 2.5                         | 0.21                | 137                | 173.7               | 32.688                          | 2.37                | 1083            | 7.905       | 0.50                | 213.34                      | 1.19                | 18      | 5.64                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 10.696      |
| 46   | Prof. Dr. Samina Mehnaz<br>Professor & Chairperson<br>Biological Sciences, Forman Christian College University, Lahore  | 220    | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 12.5                        | 1.03                | 23                 | 69.22               | 13.971                          | 1.01                | 853             | 37.087      | 2.36                | 176.11                      | 0.98                | 14      | 4.39                | 1            | 5                  | 0.69               | 0   | 0                       | 0                       | 0.00                | 10.531      |
| 47   | Dr. Zaid Ahmed Pirzada<br>Assistant Professor<br>Department of Microbiology, University of Karachi, Karachi   | 977    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 5                  | 50.49               | 6.054                           | 0.44                | 625             | 125.000     | 7.95                | 71.511                      | 0.40                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 10.449      |
| 48   | Prof. Dr. Habib Bokhari<br>Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad   | 2763   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 12                             | 42.857                      | 3.51                | 61                 | 148.1               | 21.549                          | 1.56                | 401             | 6.574       | 0.42                | 77.651                      | 0.43                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 10.262      |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 49   | Dr. Rahmat Ali Khan<br>Assistant Professor<br>Biotechnology, University of Science & Technology, Bannu  | 3033   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 5                              | 12.5                        | 1.03                | 67                 | 92.45               | 30.03                           | 2.18                | 866             | 12.925      | 0.82                | 261.27                      | 1.46                | 15      | 4.70                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 10.249      |
| 50   | Prof. Dr. Shah Ali Ul Qader<br>Professor<br>Department of BioChemistry, University of Karachi, University of Karachi, Karachi   | 238    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 12                     | 57.5                            | 1.66               | 4                              | 12.5                        | 1.03                | 45                 | 102.4               | 25.759                          | 1.87                | 385             | 8.556       | 0.54                | 93.807                      | 0.52                | 13      | 4.07                | 2            | 4                  | 0.55               | 0   | 0                     | 0                     | 0.00                | 10.242      |
| 51   | Dr. Zahra Hasan<br>Professor<br>Pathology and Microbiology, Aga Khan University, Karachi  | 314    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 57                 | 168.7               | 24.044                          | 1.74                | 1075            | 18.860      | 1.20                | 161.75                      | 0.90                | 19      | 5.95                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 10.204      |
| 52   | Prof. Dr. Muhammed Umar Dahot<br>Visiting Professor<br>IBGE, University of Sindh, Jamshoro  | 29548  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 14                     | 65                              | 1.88               | 10                             | 50                          | 4.10                | 43                 | 30.37               | 8.716                           | 0.63                | 218             | 5.070       | 0.32                | 71.168                      | 0.40                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.833       |
| 53   | Prof. Dr. Azra Khanum<br>Pakistan<br>Barani Institute of Management Sciences, PMAS Arid Agriculture University, Rawalpindi  | 88     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 9                      | 45                              | 1.30               | 3                              | 15                          | 1.23                | 30                 | 57.28               | 17.087                          | 1.24                | 408             | 13.600      | 0.86                | 117.99                      | 0.66                | 11      | 3.45                | 2            | 7                  | 0.97               | 0   | 0                     | 0                     | 0.00                | 9.701       |
| 54   | Dr. Muhammad Ismail<br>Director<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 1777   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 10                              | 0.29               | 1                              | 5                           | 0.41                | 76                 | 210.5               | 33.722                          | 2.44                | 689             | 9.066       | 0.58                | 107.85                      | 0.60                | 17      | 5.32                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.644       |
| 55   | Dr. Zulfiqar Ali<br>Associate Professor<br>Department of Zoology, University of the Punjab, Lahore  | 29851  | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 17                             | 67.5                        | 5.54                | 71                 | 50.17               | 11.742                          | 0.85                | 218             | 3.070       | 0.20                | 64.191                      | 0.36                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.571       |
| 56   | Dr. Amir Abbasi<br>Associate Professor<br>National Center for Bioinformatics, Quaid-i-Azam University, Islamabad  | 640    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 2                              | 10                          | 0.82                | 25                 | 104.7               | 61.124                          | 4.43                | 199             | 7.960       | 0.51                | 81.628                      | 0.45                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.316       |
| 57   | Dr. Qasim Ali<br>Assistant Professor<br>Department of Botany, Government College University, Faisalabad   | 960    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 45                 | 62.67               | 14.345                          | 1.04                | 803             | 17.844      | 1.13                | 247.16                      | 1.38                | 17      | 5.32                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.286       |
| 58   | Dr. Mahboob Ali Sial<br>Deputy Chief Scientist<br>Nuclear Institute of Agriculture (NIA), Pakistan Atomic Energy Commission, Tando Jam  | 2127   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 1.25                            | 0.04               | 5                              | 11.25                       | 0.92                | 15                 | 8.673               | 1.674                           | 0.12                | 90              | 6.000       | 0.38                | 19.168                      | 0.11                | 6       | 1.88                | 0            | 0                  | 0.00               | 4   | 6.45                  | 6.45                  | 5.75                | 9.201       |
| 59   | Dr. Sadia Saeed<br>Assistant Professor<br>Department of BioChemistry, PMAS Arid Agriculture University, Rawalpindi  | 29170  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 153.8               | 9.548                           | 0.69                | 801             | 80.100      | 5.09                | 49.338                      | 0.27                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 9.192       |
| 60   | Prof. Dr. Bilquees Gul<br>Professor<br>Institute of Sustainable Halophyte Utilization, University of Karachi, Karachi   | 1556   | 2                       | 1.667           | 0.08               | 1             | 1.25          | 0.33               | 2                      | 7.5                             | 0.22               | 2                              | 10                          | 0.82                | 48                 | 50.81               | 11.113                          | 0.80                | 757             | 15.771      | 1.00                | 227.46                      | 1.27                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 8.908       |
| 61   | Dr. Iftikhar Ahmed<br>Principal Scientific officer/Program Leader (NCCP)<br>National Agricultural Research Centre, Pakistan Agricultural Research Council, Islamabad            | 767    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 13.333                          | 0.38               | 1                              | 2.5                         | 0.21                | 62                 | 81.61               | 16.247                          | 1.18                | 954             | 15.387      | 0.98                | 215.44                      | 1.20                | 13      | 4.07                | 2            | 4                  | 0.55               | 17  | 0.31                  | 0.31                  | 0.28                | 8.846       |
| 62   | Prof. Dr. Aleem Ahmed Khan<br>Professor<br>Institute of Pure & Applied Biology, Bahauddin Zakariya University, Multan   | 1068   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 6                              | 30                          | 2.46                | 26                 | 68.6                | 6.946                           | 0.50                | 932             | 35.846      | 2.28                | 76.98                       | 0.43                | 8       | 2.51                | 1            | 3.5                | 0.48               | 0   | 0                     | 0                     | 0.00                | 8.805       |
| 63   | Dr. Abdul Hameed<br>Chief Scientific officer<br>IBGE, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad                               | 2788   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 50                 | 224.4               | 30.62                           | 2.22                | 652             | 13.040      | 0.83                | 77.68                       | 0.43                | 16      | 5.01                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 8.780       |
| 64   | Dr. Muhammad Wajid<br>Assistant Professor Zoology<br>Biological Scinces, University of Education, Okara   | 796    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 42                 | 237.8               | 34.633                          | 2.51                | 786             | 18.714      | 1.19                | 114.02                      | 0.64                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 8.719       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 65   | Dr. Mushtaq Ahmad<br>Associate Professor<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad  | 1260   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 25                              | 0.72               | 1                              | 2.5                         | 0.21                | 59                 | 119.9               | 20.789                          | 1.51                | 474             | 8.034       | 0.51                | 71.766                      | 0.40                | 14      | 4.39                | 2            | 7                  | 0.97               | 0   | 0                       | 0                       | 0.00                | 8.695       |
| 66   | Dr. Shaheen Aftab<br>Dy Chief Scientist<br>Agricultural Biotechnology Division, NIBGE, Pakistan Atomic Energy Commission, Faisalabad  | 1350   | 0                       | 0               | 0.00               | 1             | 1.25          | 0.33               | 9                      | 32.5                            | 0.94               | 6                              | 22.5                        | 1.85                | 22                 | 28.11               | 5.787                           | 0.42                | 436             | 19.818      | 1.26                | 100.79                      | 0.56                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 8.489       |
| 67   | Dr. Rabia Khalid<br>Lecturer, Soil Science<br>PMAS-Arid Agriculture University Rawalpindi. Sub-Campus Attock  | 30053  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.501               | 0.514                           | 0.04                | 331             | 110.333     | 7.02                | 65.742                      | 0.37                | 3       | 0.94                | 0            | 0                  | 0.00               | 1   | 0.021                   | 0.021                   | 0.02                | 8.378       |
| 68   | Dr. Abdul Wadood<br>Assistant Professor<br>BioChemistry, Abdul Wali Khan University, Mardan   | 1122   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 10                          | 0.82                | 65                 | 157.8               | 22.39                           | 1.62                | 739             | 11.369      | 0.72                | 90.394                      | 0.50                | 15      | 4.70                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 8.367       |
| 69   | Dr. Samina Iqbal<br>Principal Scientist<br>Soil and Environmental Biotechnology Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad              | 1443   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 5                           | 0.41                | 17                 | 43.03               | 8.161                           | 0.59                | 580             | 34.118      | 2.17                | 128.35                      | 0.72                | 12      | 3.76                | 2            | 4                  | 0.55               | 0   | 0                       | 0                       | 0.00                | 8.341       |
| 70   | Prof. Dr. Naeem Rashid<br>Professor<br>School of Biological Sciences, University of the Punjab, Lahore  | 29713  | 0                       | 0               | 0.00               | 1             | 1.25          | 0.33               | 23                     | 75                              | 2.17               | 5                              | 20                          | 1.64                | 46                 | 73.63               | 15.274                          | 1.11                | 200             | 4.348       | 0.28                | 48.876                      | 0.27                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 8.299       |
| 71   | Dr. Rahmatullah Qureshi<br>Associate Professor<br>Botany, PMAS Arid Agriculture University, Rawalpindi  | 258    | 2                       | 7.5             | 0.35               | 0             | 0             | 0.00               | 5                      | 22.5                            | 0.65               | 1                              | 5                           | 0.41                | 78                 | 63.11               | 15.987                          | 1.16                | 617             | 7.910       | 0.50                | 193.84                      | 1.08                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 8.225       |
| 72   | Dr. Tariq Mahmood<br>Deputy Chief Scientist<br>Soil Science Division, Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad  | 926    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 2                              | 10                          | 0.82                | 33                 | 32.98               | 9.727                           | 0.70                | 513             | 15.545      | 0.99                | 134.92                      | 0.75                | 15      | 4.70                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 8.036       |
| 73   | Prof. Dr. Saida Haider<br>Professor<br>BioChemistry, University of Karachi, Karachi   | 212    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 2                              | 10                          | 0.82                | 44                 | 58.8                | 11.524                          | 0.83                | 512             | 11.636      | 0.74                | 114.56                      | 0.64                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.996       |
| 74   | Dr. Muhammad Iqbal<br>Associate Professor<br>Botany, Government College University, Faisalabad  | 128    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 3                              | 10                          | 0.82                | 37                 | 42.75               | 10.734                          | 0.78                | 599             | 16.189      | 1.03                | 211.28                      | 1.18                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.949       |
| 75   | Mr. Ahammad Ahmad Farooqi<br>SSO<br>Institute of Biomedical and Genetic Engineering (IBGE), Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 29560  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 87                 | 185.9               | 36.54                           | 2.65                | 720             | 8.276       | 0.53                | 116.08                      | 0.65                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.892       |
| 76   | Dr. Ghazanfar Ali<br>Assistant Professor<br>Biotechnology, University of Azad Jammu & Kashmir, Muzaffarabad   | 2881   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 51                 | 177                 | 18.853                          | 1.37                | 669             | 13.118      | 0.83                | 87.125                      | 0.49                | 15      | 4.70                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 7.867       |
| 77   | Dr. Ajmal Khan<br>Ph.D student<br>COMSATS Institute of Information Technology, Abbottabad   | 1150   | 0                       | 0               | 0.00               | 1             | 0.833         | 0.22               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 92                 | 169.1               | 21.89                           | 1.59                | 752             | 8.174       | 0.52                | 93.632                      | 0.52                | 16      | 5.01                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.860       |
| 78   | Dr. Shahzad Shaukat<br>Molecular Biologist<br>Virology Department, WHO RRL for PEI, National Institute of Health, Islamabad   | 1998   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 39                 | 146.9               | 15.655                          | 1.13                | 1262            | 32.359      | 2.06                | 101.36                      | 0.56                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.828       |
| 79   | Dr. Fariha Khan<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute of Information Technology, Islamabad   | 28008  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 45.33               | 3.938                           | 0.29                | 438             | 87.600      | 5.57                | 25.024                      | 0.14                | 4       | 1.25                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 7.729       |
| 80   | Prof. Dr. Abdul Nasir Khalid<br>Professor<br>Department of Botany, University of the Punjab, Lahore   | 28113  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 13                     | 60                              | 1.73               | 3                              | 7.5                         | 0.62                | 105                | 77.93               | 23.84                           | 1.73                | 340             | 3.238       | 0.21                | 105.14                      | 0.59                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 7.685       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 81   | Dr. Muhammad Sajid Aqeel Ahmad<br>Assistant Professor<br>Department of Botany, University of Agriculture, Faisalabad   | 301    | 4                       | 5.167           | 0.24               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 51                 | 52.53               | 10.625                          | 0.77                | 611             | 11.980      | 0.76                | 133.21                      | 0.74                | 16      | 5.01                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.673 |
| 82   | Prof. Dr. Shamshad Zarina<br>Professor and Director<br>National Center for Proteomics, University of Karachi, Karachi  | 1415   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 27.5                            | 0.79               | 6                              | 22.5                        | 1.85                | 24                 | 52.84               | 15.958                          | 1.16                | 233             | 9.708       | 0.62                | 78.324                      | 0.44                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.668 |
| 83   | Dr. Tariq Mahmud Shah<br>Deputy Chief Scientist<br>Nuclear Institute for Agriculture and Biology (NIAB), Pakistan Atomic Energy Commission, Islamabad                                | 144    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 55                 | 41.25               | 8.676                           | 0.63                | 387             | 7.036       | 0.45                | 85.294                      | 0.48                | 10      | 3.13                | 0            | 0                  | 0.00               | 3   | 3.083                 | 3.083               | 2.75        | 7.639 |
| 84   | Mr. Abdullah Khatri<br>Deputy Chief Scientist<br>NIA, PAEC[Nuclear Institute of Agriculture (NIA)], Hyderabad  | 1118   | 1                       | 0.833           | 0.04               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 32                 | 15.27               | 2.598                           | 0.19                | 183             | 5.719       | 0.36                | 31.765                      | 0.18                | 7       | 2.19                | 0            | 0                  | 0.00               | 5   | 5.232                 | 5.232               | 4.67        | 7.628 |
| 85   | Dr. Salman Gulzar<br>Associate Professor<br>Institute of Sustainable Halophyte Utilization, University of Karachi, Karachi   | 485    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 2                              | 10                          | 0.82                | 25                 | 24.05               | 6.286                           | 0.46                | 585             | 23.400      | 1.49                | 227.63                      | 1.27                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.622 |
| 86   | Prof. Dr. Shafiq Ur Rehman<br>Professor<br>Botany, Kohat University of Science & Technology, Kohat   | 28552  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 2                              | 7.5                         | 0.62                | 51                 | 53.69               | 12.681                          | 0.92                | 603             | 11.824      | 0.75                | 138.88                      | 0.77                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.589 |
| 87   | Prof. Dr. Aqeel Ahmad<br>Meritorious Professor Rtd<br>Microbiology, University of Karachi, Karachi   | 1480   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 40                              | 1.15               | 0                              | 0                           | 0.00                | 32                 | 32.4                | 5.505                           | 0.40                | 519             | 16.219      | 1.03                | 87.651                      | 0.49                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.458 |
| 88   | Prof. Dr. Zafar Mahmood Khalid<br>Professor (Contract), International Islamic University, Islamabad  | 169    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 29                 | 54.28               | 10.248                          | 0.74                | 665             | 22.931      | 1.46                | 148.15                      | 0.83                | 14      | 4.39                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.411 |
| 89   | Dr. Amjad Hameed<br>Principal Scientist<br>Nuclear Institute for Agriculture and Biology, Pakistan Atomic Energy Commission, Islamabad   | 146    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 6                              | 13.333                      | 1.09                | 53                 | 49.85               | 10.946                          | 0.79                | 554             | 10.453      | 0.66                | 122.38                      | 0.68                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.377 |
| 90   | Prof. Dr. Syed Ehteshamul-Haque<br>Professor<br>Department of Botany, University of Karachi, Karachi   | 1604   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 5                              | 12.5                        | 1.03                | 50                 | 43.1                | 10.017                          | 0.73                | 507             | 10.140      | 0.64                | 148.92                      | 0.83                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.345 |
| 91   | Dr. Atia-Tul Wahab<br>Assistant Professor<br>Dr. Panjwani Center for Molecular Medicine and Dru,<br>University of Karachi, Karachi   | 2193   | 1                       | 1.667           | 0.08               | 4             | 3.292         | 0.88               | 1                      | 2.5                             | 0.07               | 12                             | 30                          | 2.46                | 33                 | 66.87               | 10.336                          | 0.75                | 218             | 6.606       | 0.42                | 30.663                      | 0.17                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.331 |
| 92   | Dr. Muhammad Sohail Sajid<br>Associate Professor (TTS)<br>Parasitology, University of Agriculture, Faisalabad  | 927    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 7                              | 17.5                        | 1.44                | 41                 | 53.81               | 9.735                           | 0.71                | 425             | 10.366      | 0.66                | 81.78                       | 0.46                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.303 |
| 93   | Dr. Shabana Usman Simjee<br>Associate Professor<br>H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi | 29491  | 0                       | 0               | 0.00               | 2             | 1.458         | 0.39               | 6                      | 27.5                            | 0.79               | 5                              | 16.25                       | 1.33                | 53                 | 117.8               | 26.947                          | 1.95                | 229             | 4.321       | 0.27                | 47.007                      | 0.26                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.195 |
| 94   | Prof. Dr. Javed Iqbal Qazi<br>Professor of Zoology<br>Department of Zoology, University of the Punjab, Lahore  | 691    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 16                     | 80                              | 2.31               | 1                              | 2.5                         | 0.21                | 47                 | 42.62               | 16.257                          | 1.18                | 219             | 4.660       | 0.30                | 63.409                      | 0.35                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.161 |
| 95   | Dr. Moazur Rahman<br>Principal Scientist<br>Health Biotechnology Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad                          | 1390   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 20                              | 0.58               | 5                              | 12.5                        | 1.03                | 24                 | 56.48               | 9.246                           | 0.67                | 489             | 20.375      | 1.30                | 74.106                      | 0.41                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.113 |
| 96   | Dr. Muhammad Masroor Alam<br>Virologist<br>National Institute of Health, National Institute of Health, Islamabad   | 2627   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 38                 | 136.4               | 15.453                          | 1.12                | 985             | 25.921      | 1.65                | 92.818                      | 0.52                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 7.044 |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 97   | Dr. Usman Ali Ashfaq<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology,<br>Government College University, Faisalabad                    | 1001   | 0                       | 0               | 0.00               | 2             | 1.111         | 0.30               | 0                      | 0                               | 0.00               | 4                              | 12.5                        | 1.03                | 39                 | 73.56               | 15.652                          | 1.13                | 388             | 9.949       | 0.63                | 81.972                      | 0.46                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.989       |
| 98   | Prof. Dr. S.M. Saqlan Naqvi<br>Vice Chancellor<br>Bacha Khan University, Bacha Khan University, Charsadda  | 649    | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 11                     | 47.5                            | 1.37               | 0                              | 0                           | 0.00                | 53                 | 62.39               | 12.699                          | 0.92                | 354             | 6.679       | 0.42                | 83.042                      | 0.46                | 9       | 2.82                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 6.938       |
| 99   | Prof. Dr. Viqar Sultana<br>Professor<br>Department of BioChemistry, University of Karachi, Karachi   | 1959   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 7                              | 20                          | 1.64                | 43                 | 47.18               | 11.02                           | 0.80                | 376             | 8.744       | 0.56                | 85.4                        | 0.48                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.891       |
| 100  | Prof. Dr. Rasool Bakhsh Tareen<br>Retired Professor<br>Botany, University of Balochistan, Quetta   | 356    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 106                | 98.62               | 15.301                          | 1.11                | 623             | 5.877       | 0.37                | 106.97                      | 0.60                | 13      | 4.07                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 6.850       |
| 101  | Dr. Afsheen Aman<br>Assistant Professor<br>KIBGE, University of Karachi, Karachi   | 924    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 15                              | 0.43               | 1                              | 2.5                         | 0.21                | 38                 | 84.07               | 20.533                          | 1.49                | 325             | 8.553       | 0.54                | 74.19                       | 0.41                | 11      | 3.45                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 6.804       |
| 102  | Prof. Dr. Ghosia Lutfullah<br>Professor<br>Center of Biotechnology and Microbiology, University of Peshawar, Peshawar  | 1707   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 32.5                            | 0.94               | 5                              | 22.5                        | 1.85                | 31                 | 31.48               | 9.463                           | 0.69                | 195             | 6.290       | 0.40                | 66.221                      | 0.37                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.744       |
| 103  | Prof. Dr. Sohail Hameed<br>Director A & C (Biology) Deputy Chief Scientist<br>National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad | 1895   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 25                              | 0.72               | 1                              | 5                           | 0.41                | 36                 | 52.57               | 10.76                           | 0.78                | 354             | 9.833       | 0.63                | 74.179                      | 0.41                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.709       |
| 104  | Prof. Dr. Tahira Perveen<br>Professor<br>Department of BioChemistry, University of Karachi, Karachi  | 486    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 5                           | 0.41                | 29                 | 49.14               | 10.592                          | 0.77                | 408             | 14.069      | 0.89                | 100.32                      | 0.56                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.678       |
| 105  | Prof. Dr. M. Tariq Javed<br>Professor<br>Pathology, Faculty of Veterinary Science, University of Agriculture, Faisalabad                                       | 423    | 1                       | 5               | 0.24               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 3                              | 15                          | 1.23                | 42                 | 52.03               | 9.446                           | 0.68                | 325             | 7.738       | 0.49                | 67.008                      | 0.37                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.677       |
| 106  | Prof. Dr. Alia Bano Munshi<br>Professor<br>Centre of Excellence in Marine Biology, University of Karachi, Karachi  | 28889  | 0                       | 0               | 0.00               | 4             | 6             | 1.59               | 8                      | 32.5                            | 0.94               | 4                              | 12.5                        | 1.03                | 28                 | 14.22               | 3.095                           | 0.22                | 102             | 3.643       | 0.23                | 21.567                      | 0.12                | 5       | 1.57                | 2            | 7                  | 0.97               | 0   | 0                       | 0                       | 0.00                | 6.667       |
| 107  | Dr. Asmat Salim<br>Associate Professor<br>Dr. Panjwani Center for Mol Med & Drug Res, University of Karachi, Karachi   | 971    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 30                              | 0.87               | 4                              | 10.625                      | 0.87                | 27                 | 92.55               | 20.15                           | 1.46                | 261             | 9.667       | 0.61                | 54.345                      | 0.30                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.620       |
| 108  | Dr. Shamim Akhter<br>Associate Professor<br>Department of Zoology, PMAS Arid Agriculture University, Rawalpindi  | 1378   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 25                              | 0.72               | 7                              | 20                          | 1.64                | 60                 | 53.26               | 8.964                           | 0.65                | 382             | 6.367       | 0.40                | 66.143                      | 0.37                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.604       |
| 109  | Dr. Imran Amin<br>Senior Scientist<br>NIBGE, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad                                  | 1522   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 36                 | 81.93               | 14.541                          | 1.05                | 421             | 11.694      | 0.74                | 77.514                      | 0.43                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.603       |
| 110  | Dr. Alam Zeb<br>Associate Professor<br>Biotechnology, University of Malakand, Chakdara   | 193    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 2                              | 7.5                         | 0.62                | 26                 | 35.4                | 21.671                          | 1.57                | 258             | 9.923       | 0.63                | 146.8                       | 0.82                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.597       |
| 111  | Prof. Dr. Zia Rahman<br>Professor<br>Institute of Pharmacy, Physiology and Pharmacology, University of Agriculture, Faisalabad                                 | 74     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 30                              | 0.87               | 3                              | 12.5                        | 1.03                | 56                 | 58.16               | 12.06                           | 0.87                | 313             | 5.589       | 0.36                | 61.729                      | 0.34                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 6.596       |
| 112  | Mr. Hafeez Ur Rahman Bughio<br>Principal Scientist<br>Nuclear Institute of Agriculture, Tandojam, Pakistan Atomic Energy Commission, Tando Jam                 | 29461  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 2.212               | 0.4                             | 0.03                | 27              | 4.500       | 0.29                | 4.505                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 4   | 6.25                    | 6.25                    | 5.58                | 6.542       |

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| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |       |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 113  | Dr. Sajid Malik<br>Assoc. Prof.<br>Department of Animal Sciences, Quaid-i-Azam University, Islamabad  | 626    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 36                 | 80.2                | 22.26                           | 1.61                | 379             | 10.528      | 0.67                | 130.56                      | 0.73                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.455 |
| 114  | Prof. Dr. Pirzada Jamal Ahmed Siddiqui<br>Professor (tenured)<br>Centre of Excellence in Marine Biology, University of Karachi, Karachi   | 751    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 11                     | 55                              | 1.59               | 5                              | 20                          | 1.64                | 36                 | 25.93               | 7.272                           | 0.53                | 143             | 3.972       | 0.25                | 41.417                      | 0.23                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.431 |
| 115  | Dr. Khurram Shahzad<br>Assistant Professor<br>Department of human genetics-UHS-Lahore /Department of Biotechnology-Sargodha University, University of Health Sciences, Lahore   | 30193  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 21                 | 165.3               | 16.571                          | 1.20                | 379             | 18.048      | 1.15                | 30.481                      | 0.17                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.373 |
| 116  | Mr. Salmaan Sharif<br>Molecular Biologist<br>Virology Department / National Institute of Health, National Institute of Health, Islamabad  | 1088   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 27                 | 101.7               | 11.24                           | 0.81                | 703             | 26.037      | 1.66                | 68.933                      | 0.38                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.299 |
| 117  | Prof. Dr. Muhammad Ali<br>Professor/ VC<br>GCUF, Government College University, Faisalabad  | 2506   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 25                              | 0.72               | 1                              | 2.5                         | 0.21                | 47                 | 63.67               | 10.932                          | 0.79                | 313             | 6.660       | 0.42                | 56.711                      | 0.32                | 9       | 2.82                | 2            | 7                  | 0.97               | 0   | 0                     | 0                   | 0.00        | 6.243 |
| 118  | Mrs. Mehar Angez<br>Virologist<br>Virology Department, WHO RRL for PEI, National Institute of Health, Islamabad   | 2489   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 33                 | 117.9               | 13.38                           | 0.97                | 718             | 21.758      | 1.38                | 68.918                      | 0.38                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.182 |
| 119  | Dr. Bilal Abbasi<br>Associate Professor<br>Department of Biotechnology, Quaid-i-Azam University, Islamabad  | 1531   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 25                              | 0.72               | 1                              | 5                           | 0.41                | 32                 | 62.15               | 17.682                          | 1.28                | 188             | 5.875       | 0.37                | 55.045                      | 0.31                | 8       | 2.51                | 1            | 3.5                | 0.48               | 0   | 0                     | 0                   | 0.00        | 6.082 |
| 120  | Dr. Fazli Wahid<br>Assistant Professor<br>Department of Environmental Sciences COMSATS Institute of Information Technology Abbottabad, COMSATS Institute of Information Technology, Abbottabad                            | 28628  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 18                 | 46.88               | 9.74                            | 0.71                | 495             | 27.500      | 1.75                | 138.72                      | 0.77                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.035 |
| 121  | Dr. Syed Jamal<br>Associate Professor<br>Biotechnology, University of Malakand, Chakdara  | 897    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 18                 | 47.68               | 10.67                           | 0.77                | 306             | 17.000      | 1.08                | 77.763                      | 0.43                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.035 |
| 122  | Dr. Romana Tabassum<br>Deputy Chief Scientist, Head Technical Services Di Technical Services Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad                                   | 680    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 5                              | 25                          | 2.05                | 11                 | 10.69               | 3.136                           | 0.23                | 239             | 21.727      | 1.38                | 62.748                      | 0.35                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.032 |
| 123  | Prof. Dr. Mumtaz Hussain<br>Professor<br>Botany, University of Agriculture, Faisalabad  | 1252   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 43                 | 34.55               | 7.458                           | 0.54                | 427             | 9.930       | 0.63                | 101.65                      | 0.57                | 13      | 4.07                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.027 |
| 124  | Dr. Yasir Waheed<br>Assistant Professor<br>Foundation University Medical College, Foundation University, Islamabad  | 1693   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 26                 | 62.2                | 23.993                          | 1.74                | 300             | 11.538      | 0.73                | 73.237                      | 0.41                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 6.012 |
| 125  | Prof. Dr. Zaheer-Ud-Din Khan<br>Professor of Botany<br>Department of Botany, Government College University, Lahore  | 1188   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 32.5                            | 0.94               | 5                              | 17.5                        | 1.44                | 36                 | 22.76               | 5.804                           | 0.42                | 186             | 5.167       | 0.33                | 53.707                      | 0.30                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 5.927 |
| 126  | Prof. Dr. Muhammad Ashraf<br>PRINCIPAL SCIENTISTS/Associate Professor<br>Department of BIOLOGY/SOIL & Environmental Sciences/NUCLEAR Institute FOR AGRICULTURE AND BIOLOGY, Pakistan Atomic Energy Commission, Faisalabad | 29271  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 9                              | 20.417                      | 1.67                | 17                 | 14.14               | 3.638                           | 0.26                | 256             | 15.059      | 0.96                | 68.058                      | 0.38                | 8       | 2.51                | 0            | 0                  | 0.00               | 1   | 0.033                 | 0.033               | 0.03        | 5.810 |
| 127  | Dr. Saeed Khan<br>Associate Professor, HoD<br>Molecular Pathology, Dow University of Health Sciences, Karachi   | 3064   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 10                          | 0.82                | 13                 | 80.44               | 15.656                          | 1.13                | 177             | 13.615      | 0.87                | 28.042                      | 0.16                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 5.795 |



# Directory of the Productive Scientists of Pakistan 2017

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 128  | Dr. Khalil -Ur-Rahman<br>Professor<br>Department of BioChemistry, University of Agriculture, Faisalabad  | 1469   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 9                      | 45                              | 1.30               | 2                              | 5                           | 0.41                | 34                 | 26.59               | 7.177                           | 0.52                | 271             | 7.971       | 0.51                | 99.05                       | 0.55                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.794       |
| 129  | Prof. Dr. Muhammad Javed<br>Professor & Dean<br>Zoology, Wildlife & Fisheries, University of Agriculture, Faisalabad   | 872    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 25                              | 0.72               | 1                              | 5                           | 0.41                | 31                 | 24.18               | 13.808                          | 1.00                | 225             | 7.258       | 0.46                | 119.22                      | 0.66                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.764       |
| 130  | Dr. Furhan Iqbal<br>Associate Professor of Zoology<br>Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan   | 947    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 25                              | 0.72               | 2                              | 10                          | 0.82                | 55                 | 99.53               | 15.436                          | 1.12                | 265             | 4.818       | 0.31                | 41.672                      | 0.23                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.704       |
| 131  | Dr. Saba Khaliq<br>Assistant Professor<br>Department of Physiology & Cell Biology, University of Health Sciences, Lahore   | 1074   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 25                 | 61.35               | 11.89                           | 0.86                | 282             | 11.280      | 0.72                | 48.274                      | 0.27                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.703       |
| 132  | Dr. Muhammad Ali Nawaz<br>Assistant Professor<br>Animal Sciences, Quaid-i-Azam University, Islamabad   | 29155  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 10                          | 0.82                | 17                 | 36.62               | 7.908                           | 0.57                | 389             | 22.882      | 1.46                | 61.754                      | 0.34                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.698       |
| 133  | Ms. Samina Anwar<br>Senior Scientist<br>EBD, NIBGE, Pakistan Atomic Energy Commission, Faisalabad  | 28960  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 16.92               | 3.085                           | 0.22                | 248             | 49.600      | 3.15                | 48.871                      | 0.27                | 5       | 1.57                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 5.697       |
| 134  | Prof. Dr. Shagufta Naz<br>Professor,HOD<br>Biotechnology, Lahore College for Women University, Lahore  | 531    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 17.5                            | 0.51               | 7                              | 25                          | 2.05                | 52                 | 40.64               | 7.432                           | 0.54                | 159             | 3.058       | 0.19                | 31.016                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.654       |
| 135  | Prof. Dr. Irfan Zia Qureshi<br>Professor<br>Animal Sciences, Faculty of Biological Sciences, Quaid-i-Azam University, Islamabad  | 818    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 25                              | 0.72               | 3                              | 15                          | 1.23                | 28                 | 47.21               | 16.756                          | 1.21                | 137             | 4.893       | 0.31                | 48.367                      | 0.27                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.626       |
| 136  | Prof. Dr. Tahir Yaqub<br>Professor<br>Department of Microbiology, University of Veterinary & Animal Sciences, Lahore   | 404    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 10                             | 22.5                        | 1.85                | 32                 | 49.04               | 5.654                           | 0.41                | 196             | 6.125       | 0.39                | 23.208                      | 0.13                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.593       |
| 137  | Prof. Dr. M. Shakeel Ahmed Khan<br>Professor<br>Microbiology, University of Karachi, Karachi   | 1945   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 0                              | 0                           | 0.00                | 27                 | 25.5                | 4.715                           | 0.34                | 361             | 13.370      | 0.85                | 65.269                      | 0.36                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.578       |
| 138  | Dr. Muhammad Akbar Khan<br>Assistant Professor<br>Zoology Department, University of the Punjab, Lahore   | 739    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 10                              | 0.29               | 2                              | 10                          | 0.82                | 66                 | 30.37               | 7.926                           | 0.57                | 287             | 4.348       | 0.28                | 86.79                       | 0.48                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.575       |
| 139  | Dr. Muhammad Anjum Zia<br>Associate Professor<br>Department of BioChemistry, University of Agriculture, Faisalabad   | 953    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 25                              | 0.72               | 2                              | 7.5                         | 0.62                | 33                 | 22.31               | 4.744                           | 0.34                | 248             | 7.515       | 0.48                | 48.504                      | 0.27                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.561       |
| 140  | Dr. Ghazala Kaukab Raja<br>Associate Professor<br>Department of BioChemistry, PMAS Arid Agriculture University, Rawalpindi   | 28169  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 35                              | 1.01               | 4                              | 10                          | 0.82                | 33                 | 50.17               | 8.285                           | 0.60                | 215             | 6.515       | 0.41                | 36.8                        | 0.21                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.556       |
| 141  | Prof. Dr. Ahmad Ali Shahid<br>Professor<br>Centre of Excellence in Molecular Biology (CEMB), University of the Punjab, Lahore  | 3018   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 12.5                            | 0.36               | 7                              | 20                          | 1.64                | 34                 | 85.73               | 15.358                          | 1.11                | 195             | 5.735       | 0.36                | 32.931                      | 0.18                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.541       |
| 142  | Dr. Rani Faryal<br>Associate Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad   | 2644   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 15                          | 1.23                | 23                 | 33.39               | 5.789                           | 0.42                | 366             | 15.913      | 1.01                | 60.733                      | 0.34                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.506       |
| 143  | Dr. Amjad Ali<br>Assistant Professor<br>Industrial Biotechnology, Atta-ur-Rahman School of Applied BioSciences (ASAB), National University of Sciences & Technology, Islamabad | 3005   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 4                              | 10                          | 0.82                | 33                 | 93.19               | 8.377                           | 0.61                | 337             | 10.212      | 0.65                | 27.851                      | 0.16                | 9       | 2.82                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 5.471       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 144  | Dr. Najeeha Talat Iqbal<br>Assistant Professor<br>Paediatrics and Child Health, Aga Khan University, Karachi  | 29263  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 15                 | 69.97               | 8.342                           | 0.60                | 385             | 25.667      | 1.63                | 56.536                      | 0.32                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.467       |
| 145  | Prof. Dr. Farhat Jabeen<br>Professor/ Chairperson<br>Zoology/ Government College University Faisalabad,<br>Government College University, Faisalabad                                | 466    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 5                              | 17.5                        | 1.44                | 20                 | 22.33               | 7.795                           | 0.56                | 159             | 7.950       | 0.51                | 70.672                      | 0.39                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.380       |
| 146  | Dr. Sumera Zaib<br>Assistant Professor<br>Bioinformatics and Biotechnology, International Islamic<br>University, Islamabad  | 30020  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 26                 | 65.38               | 9.436                           | 0.68                | 285             | 10.962      | 0.70                | 40.809                      | 0.23                | 12      | 3.76                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.367       |
| 147  | Dr. Sarwat Jahan<br>Professor<br>Department of Animal Sciences, Quaid-i-Azam University,<br>Islamabad   | 3179   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 27.5                            | 0.79               | 3                              | 10                          | 0.82                | 29                 | 36.88               | 8.066                           | 0.58                | 198             | 6.828       | 0.43                | 38.451                      | 0.21                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.352       |
| 148  | Dr. Muhammad Zubair Shabbir<br>Assistant Professor<br>Quality Operations Laboratory, University of Veterinary &<br>Animal Sciences, Lahore  | 441    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 6                              | 15                          | 1.23                | 37                 | 72.23               | 8.414                           | 0.61                | 278             | 7.514       | 0.48                | 33.317                      | 0.19                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.322       |
| 149  | Dr. Nisar Ahmad<br>Assistant Professor<br>Center for Biotechnology and Microbiology, University of<br>Swat, Swat  | 1672   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 33                 | 45.46               | 10.59                           | 0.77                | 312             | 9.455       | 0.60                | 70.621                      | 0.39                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.304       |
| 150  | Dr. Muhammad Ahsan Farooq<br>Assistant Professor (IPFP)<br>Institute of Pure and Applied Biology, Bahauddin Zakariya<br>University, Multan  | 30006  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 25                 | 66.38               | 8.624                           | 0.62                | 370             | 14.800      | 0.94                | 50.679                      | 0.28                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.294       |
| 151  | Dr. Maleeha Azam<br>Pakistan<br>BioSciences, COMSATS Institute of Information Technology,<br>Islamabad  | 29717  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 1.25                            | 0.04               | 5                              | 10.625                      | 0.87                | 33                 | 93.75               | 7.792                           | 0.56                | 287             | 8.697       | 0.55                | 23.979                      | 0.13                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.291       |
| 152  | Dr. Muhammad Afzal Ghauri<br>Deputy Chief Scientist<br>Industrial Biotechnology Division/NIBGE, National Institute for<br>Biotechnology and Genetic Engineering (NIBGE), Faisalabad | 1388   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 27.5                            | 0.79               | 7                              | 27.5                        | 2.26                | 16                 | 36.94               | 9.058                           | 0.66                | 62              | 3.875       | 0.25                | 11.842                      | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.271       |
| 153  | Dr. Abdul Qadir<br>Assistant Professor<br>College of Earth and Environmental Sciences, University of the<br>Punjab, Lahore  | 29059  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 23                 | 48.44               | 9.581                           | 0.69                | 300             | 13.043      | 0.83                | 88.521                      | 0.49                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.246       |
| 154  | Dr. Aziz Ullah<br>Assistant Professor<br>Botany, Kohat University of Science & Technology, Kohat  | 28020  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 32                 | 80.21               | 16.124                          | 1.17                | 285             | 8.906       | 0.57                | 63.123                      | 0.35                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.207       |
| 155  | Dr. Tabassum Ara Khanum<br>Research officer BPS-18<br>National Nematological Research Centre, University of<br>Karachi, Karachi   | 149    | 0                       | 0               | 0.00               | 9             | 16.42         | 4.36               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.314               | 0.883                           | 0.06                | 6               | 2.000       | 0.13                | 0.905                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.187       |
| 156  | Dr. Nousheen Zehra Zaidi<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the<br>Punjab, Lahore   | 28067  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 26.45               | 4.397                           | 0.32                | 226             | 45.200      | 2.87                | 38.875                      | 0.22                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.180       |
| 157  | Dr. Naseer Ali Shah<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology,<br>Islamabad  | 2987   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 41                 | 72.94               | 13.823                          | 1.00                | 405             | 9.878       | 0.63                | 74.069                      | 0.41                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.174       |
| 158  | Prof. Dr. Zafar Iqbal Khan<br>Professor<br>BOTANY, University of Sargodha, Sargodha   | 1154   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 102                | 71.66               | 11.805                          | 0.86                | 457             | 4.480       | 0.28                | 85.424                      | 0.48                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.158       |
| 159  | Dr. Nargis Naz<br>Assistant Professor<br>Department of Life Sciences, Islamia University of<br>Bahawalpur, Bahawalpur   | 2884   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 24                 | 25.76               | 5.264                           | 0.38                | 285             | 11.875      | 0.76                | 61.905                      | 0.35                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 5.132       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 160  | Dr. Samina Shakeel<br>Associate Professor<br>BioChemistry, Quaid-i-Azam University, Islamabad   | 2307   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 22.5                            | 0.65               | 0                              | 0                           | 0.00                | 16                 | 50.29               | 8.2                             | 0.59                | 273             | 17.063     | 1.08                | 49.549                      | 0.28                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.110       |
| 161  | Dr. Mahmood S Choudhery<br>Assistant Professor<br>Biomedical Sciences, King Edward Medical University, Lahore   | 28137  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 26.15               | 5.757                           | 0.42                | 276             | 34.500     | 2.19                | 53.233                      | 0.30                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.100       |
| 162  | Prof. Dr. Samina Bano<br>Professor<br>BioChemistry, University of Karachi, Karachi  | 462    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 7                      | 30                              | 0.87               | 3                              | 15                          | 1.23                | 21                 | 27.51               | 8.865                           | 0.64                | 101             | 4.810      | 0.31                | 31.396                      | 0.17                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.098       |
| 163  | Dr. Abida Raza<br>Principal Scientist<br>Nanotheragnostic Lab/NILOP, Pakistan Atomic Energy Commission, Islamabad   | 354    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 12.5                            | 0.36               | 4                              | 16.25                       | 1.33                | 27                 | 62.83               | 10.807                          | 0.78                | 124             | 4.593      | 0.29                | 20.663                      | 0.12                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.076       |
| 164  | Dr. Nadeem Sheikh<br>Associate Professor<br>Zoology, University of the Punjab, Lahore   | 1995   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 1                              | 2.5                         | 0.21                | 37                 | 79.95               | 17.456                          | 1.26                | 262             | 7.081      | 0.45                | 51.219                      | 0.29                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.072       |
| 165  | Prof. Dr. Tabassum Mahboob<br>Meritorious Professor<br>Deptatment of BioChemistry, University of Karachi, Karachi   | 2977   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 10                     | 50                              | 1.44               | 3                              | 12.5                        | 1.03                | 24                 | 29.01               | 8.943                           | 0.65                | 87              | 3.625      | 0.23                | 23.992                      | 0.13                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.047       |
| 166  | Prof. Dr. Dr. Aly Khan<br>C.S.O., Ex-Director, CDRI, PARC<br>Pakistan Agricultural Research Council, Karachi University Campus, Karachi-75270, University of Karachi, Karachi | 29318  | 0                       | 0               | 0.00               | 2             | 2.917         | 0.78               | 4                      | 20                              | 0.58               | 5                              | 25                          | 2.05                | 22                 | 10.68               | 3.115                           | 0.23                | 39              | 1.773      | 0.11                | 12.483                      | 0.07                | 3       | 0.94                | 1            | 2                  | 0.28               | 0   | 0                     | 0                     | 0.00                | 5.027       |
| 167  | Mr. Azeem Mehmood Butt<br>Lecturer<br>Department of BioSciences, COMSATS Institute of Information Technology, Islamabad   | 2778   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 22                 | 84.04               | 16.631                          | 1.20                | 251             | 11.409     | 0.73                | 48.027                      | 0.27                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.017       |
| 168  | Dr. Mansoor Hameed<br>Associate Professor<br>Botany, University of Agriculture, Faisalabad  | 1121   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 0                              | 0                           | 0.00                | 45                 | 41.45               | 7.44                            | 0.54                | 176             | 3.911      | 0.25                | 30.604                      | 0.17                | 8       | 2.51                | 2            | 7                  | 0.97               | 0   | 0                     | 0                     | 0.00                | 5.008       |
| 169  | Dr. Shazia Sultana<br>Research Associate<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad  | 1760   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 36                 | 76.21               | 10.774                          | 0.78                | 310             | 8.611      | 0.55                | 41.559                      | 0.23                | 11      | 3.45                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.005       |
| 170  | Dr. Saad Ullah Khan<br>Assistant Professor<br>Biotechnology & GE, KUST, Kohat University of Science & Technology, Kohat   | 1044   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 28                 | 92.96               | 12.381                          | 0.90                | 232             | 8.286      | 0.53                | 26.41                       | 0.15                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 5.005       |
| 171  | Dr. Syed Abid Ali<br>Professor of BioChemistry<br>HEJ Research Institute of Chemistry, ICCBS, University of Karachi, Karachi  | 1527   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 11.25                           | 0.32               | 1                              | 5                           | 0.41                | 39                 | 97.45               | 11.088                          | 0.80                | 270             | 6.923      | 0.44                | 29.534                      | 0.16                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.962       |
| 172  | Dr. Naeem Iqbal<br>Associate Professor & Chairperson<br>Botany, Government College University, Faisalabad   | 1184   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 1                              | 2.5                         | 0.21                | 27                 | 34.07               | 6.626                           | 0.48                | 305             | 11.296     | 0.72                | 61.653                      | 0.34                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.951       |
| 173  | Prof. Dr. Tahira Iqbal<br>Professor<br>Department of BioChemistry, University of Agriculture, Faisalabad  | 1297   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 32.5                            | 0.94               | 4                              | 7.5                         | 0.62                | 33                 | 26.64               | 5.687                           | 0.41                | 241             | 7.303      | 0.46                | 51.461                      | 0.29                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.909       |
| 174  | Dr. Tehreema Iftikhar<br>Associate Professor<br>Botany, Lahore College for Women University, Lahore   | 1916   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 10                          | 0.82                | 39                 | 34.13               | 7.852                           | 0.57                | 236             | 6.051      | 0.38                | 51.324                      | 0.29                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.879       |
| 175  | Dr. Muhammad Zafar<br>Assistant Professor<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad   | 1749   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 36                 | 73.57               | 10.3                            | 0.75                | 283             | 7.861      | 0.50                | 37.267                      | 0.21                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.875       |
| 176  | Prof. Dr. Ijaz Ahmad<br>Professor Physiology/BioChemistry<br>Institute of Molecular Biology & BioChemistry, UOL, Imperial College of Business Studies, Lahore                 | 569    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 0                              | 0                           | 0.00                | 29                 | 30.78               | 5.636                           | 0.41                | 317             | 10.931     | 0.70                | 60.988                      | 0.34                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.840       |

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| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 177  | Prof. Dr. Naureen Aziz Qureshi<br>VC, Government College Women University Faisalaba<br>Zoology, Wildlife and Fisheries, Government College<br>University, Faisalabad             | 611    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 9                      | 45                              | 1.30               | 2                              | 10                          | 0.82                | 33                 | 23.13               | 5.666                           | 0.41                | 118             | 3.576       | 0.23                | 33.368                      | 0.19                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.822       |
| 178  | Dr. Naveed Wasif<br>Assistant Professor<br>Center for Research in Molecular Medicine, University of<br>Lahore, Lahore  | 54     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 17                 | 57.22               | 8.127                           | 0.59                | 195             | 11.471      | 0.73                | 27.603                      | 0.15                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.809       |
| 179  | Dr. Nosheen Masood<br>Assistant Professor<br>Environmental Sciences Department, Fatima Jinnah Women<br>University, Rawalpindi  | 2407   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 10                          | 0.82                | 23                 | 24.77               | 7.279                           | 0.53                | 156             | 6.783       | 0.43                | 37.562                      | 0.21                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.807       |
| 180  | Dr. Shagufta Perveen<br>Assistant Professor<br>Botany, Government College University, Dushi  | 968    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 9                  | 6.951               | 2.281                           | 0.17                | 171             | 19.000      | 1.21                | 55.75                       | 0.31                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.805       |
| 181  | Dr. Farah Rauf Shakoori<br>Associate Professor<br>Department of Zoology, University of the Punjab, Lahore  | 2603   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 2                              | 5                           | 0.41                | 41                 | 27.89               | 7.107                           | 0.51                | 203             | 4.951       | 0.31                | 62.31                       | 0.35                | 8       | 2.51                | 1            | 3.5                | 0.48               | 0   | 0                       | 0                       | 0.00                | 4.792       |
| 182  | Dr. Aqeel Javeed<br>Associate Professor<br>Pharmacology & Toxicology, University of Veterinary & Animal<br>Sciences, Lahore  | 313    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 1.25                        | 0.10                | 43                 | 69.94               | 11.987                          | 0.87                | 296             | 6.884       | 0.44                | 48.702                      | 0.27                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.788       |
| 183  | Dr. Muhammad Ibrahim<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology,<br>Sahiwal  | 2845   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 35                 | 81.22               | 9.51                            | 0.69                | 294             | 8.400       | 0.53                | 33.635                      | 0.19                | 10      | 3.13                | 0            | 0                  | 0.00               | 1   | 0                       | 0                       | 0.00                | 4.748       |
| 184  | Dr. Ilyas Ahmad<br>Student/ researcher<br>CCG/ NIBGE, Pakistan Atomic Energy Commission, Faisalabad  | 29148  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 47.23               | 1.891                           | 0.14                | 169             | 56.333      | 3.58                | 8.759                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.708       |
| 185  | Prof. Anjum Perveen<br>Professor/Director<br>Centre for Plant Conservation,, University of Karachi, Karachi  | 1303   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 22.5                            | 0.65               | 1                              | 5                           | 0.41                | 55                 | 40.8                | 17.016                          | 1.23                | 146             | 2.655       | 0.17                | 65.6                        | 0.37                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.706       |
| 186  | Dr. Muhammad Faisal<br>Assistant Professor<br>Microbiology and Molecular Gene, Punjab University,<br>University of the Punjab, Lahore  | 335    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 33                 | 29.91               | 9.332                           | 0.68                | 273             | 8.273       | 0.53                | 96.361                      | 0.54                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.702       |
| 187  | Dr. Muhammad Sajjad Ansari<br>Associate Professor<br>Department of Zoology, University of Sargodha, Faisalabad   | 1846   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 49                 | 41.7                | 7.214                           | 0.52                | 361             | 7.367       | 0.47                | 64.481                      | 0.36                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.688       |
| 188  | Mrs. Seema Ismat Khan / Shamshad<br>Principal Scientific officer<br>PCSIR Laboratories Complex, Karachi, Pakistan Council of<br>Scientific and Industrial Research, Karachi      | 1984   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 30.19               | 4.46                            | 0.32                | 167             | 55.667      | 3.54                | 24.5                        | 0.14                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.626       |
| 189  | Dr. Zarrin Fatima Rizvi<br>Director ORIC<br>Department of Botany,GC Women University Sialkot, Pakistan,<br>Quaid-i-Azam University, Islamabad                                    | 869    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 19                 | 11.98               | 2.715                           | 0.20                | 118             | 6.211       | 0.39                | 29.712                      | 0.17                | 6       | 1.88                | 0            | 0                  | 0.00               | 2   | 2                       | 2                       | 1.78                | 4.626       |
| 190  | Dr. Mubarak Ali Khan<br>Pakistan<br>of Biotechnology, Faculty of Chemical and Life Sciences, Abdul<br>Wali Khan University Mardan (AWKUM), Abdul Wali Khan<br>University, Mardan | 29852  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 19                 | 33.03               | 7.262                           | 0.53                | 217             | 11.421      | 0.73                | 42.536                      | 0.24                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.622       |
| 191  | Dr. Sikander Ali<br>Associate Professor<br>Institute of Industrial Biotechnology (IIB), Government College<br>University, Lahore   | 1487   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 61                 | 54.72               | 16.439                          | 1.19                | 219             | 3.590       | 0.23                | 63.393                      | 0.35                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.591       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 192  | Dr. Hina Fazal<br>Senior Scientific officer<br>Medicinal Botanic Center, PCSIR Laboratories Complex, Peshawar, Pakistan Council of Scientific and Industrial Research, Peshawar                        | 29137  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 29                 | 29.21               | 6.96                            | 0.50                | 277             | 9.552       | 0.61                | 58.5                        | 0.33                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.570       |
| 193  | Dr. Bushra Ijaz<br>Assistant Professor<br>Centre of Excellence in Molecular Biology, University of the Punjab, Lahore  | 30137  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 23                 | 59.43               | 8.152                           | 0.59                | 239             | 10.391      | 0.66                | 31.809                      | 0.18                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.561       |
| 194  | Prof. Dr. Moinuddin Ahmed<br>PROFESSOR<br>BOTANY, Federal Urdu University of Arts, Science and Technology, Karachi   | 173    | 4                       | 17.5            | 0.82               | 0             | 0             | 0.00               | 11                     | 40                              | 1.15               | 0                              | 0                           | 0.00                | 7                  | 16.11               | 1.081                           | 0.08                | 170             | 24.286      | 1.54                | 3.669                       | 0.02                | 2       | 0.63                | 1            | 2                  | 0.28               | 0   | 0                     | 0                     | 0.00                | 4.523       |
| 195  | Dr. Kafeel Ahmad<br>Associate Professor<br>Department of Botany, University of Sargodha, University of Sargodha, Sargodha  | 1845   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 87                 | 65.83               | 10.447                          | 0.76                | 322             | 3.701       | 0.24                | 53.214                      | 0.30                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.518       |
| 196  | Prof. Dr. Mazhar Qayyum<br>Chairman<br>Zoology and Biology, PMAS Arid Agriculture University, Rawalpindi   | 2349   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 11                     | 47.5                            | 1.37               | 0                              | 0                           | 0.00                | 39                 | 30.75               | 5.751                           | 0.42                | 205             | 5.256       | 0.33                | 35.649                      | 0.20                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.513       |
| 197  | Dr. Ishrat Mahjabeen<br>Assistant Professor<br>Department of BioSciences/COMSATS Institute of Information Technology Islamabad, COMSATS Institute of Information Technology, Islamabad                 | 28879  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 25                 | 54.18               | 12.398                          | 0.90                | 193             | 7.720       | 0.49                | 36.694                      | 0.20                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.509       |
| 198  | Dr. Iram Murtaza<br>Associate Professor<br>BioChemistry, Quaid-i-Azam University, Islamabad  | 2967   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 5                           | 0.41                | 20                 | 48.69               | 7.195                           | 0.52                | 335             | 16.750      | 1.07                | 56.506                      | 0.31                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.479       |
| 199  | Dr. Zahid Mukhtar<br>Deputy Chief Scientist<br>Agricultural Biotechnology Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad                                   | 1364   | 0                       | 0               | 0.00               | 2             | 2.5           | 0.66               | 1                      | 2.5                             | 0.07               | 3                              | 10                          | 0.82                | 18                 | 25.99               | 4.859                           | 0.35                | 148             | 8.222       | 0.52                | 28.544                      | 0.16                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.470       |
| 200  | Dr. Riaz Hussain<br>Assistant Professor<br>University College of Veterinary and Animal Sciences, Islamia University of Bahawalpur, Bahawalpur  | 28411  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 38                 | 34.14               | 6.845                           | 0.50                | 265             | 6.974       | 0.44                | 57.168                      | 0.32                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.462       |
| 201  | Dr. Syed Muhammad Ali<br>Assistant Professor<br>Microbiology, University of Haripur, Haripur   | 28845  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 25.93               | 12.517                          | 0.91                | 200             | 14.286      | 0.91                | 98.464                      | 0.55                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.448       |
| 202  | Mrs. Saba Riaz<br>Biochemists alumni<br>Dept. of BioChemistry, University of Agriculture, Faisalabad   | 1652   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 8.604               | 2.392                           | 0.17                | 159             | 53.000      | 3.37                | 49.083                      | 0.27                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.443       |
| 203  | Dr. Wasim Shehzad<br>Associate Professor/Director<br>Institute of BioChemistry & Biotechnology, University of Veterinary & Animal Sciences, Lahore, University of Veterinary & Animal Sciences, Lahore | 29043  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 5                              | 15.5                        | 1.27                | 18                 | 37.01               | 4.707                           | 0.34                | 222             | 12.333      | 0.78                | 25.611                      | 0.14                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.418       |
| 204  | Dr. Shujaul Mulk Khan<br>Assistant Professor<br>Plant Sciences, Quaid-i-Azam University, Islamabad   | 1062   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 25                 | 41.26               | 7.999                           | 0.58                | 234             | 9.360       | 0.60                | 46.926                      | 0.26                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.399       |
| 205  | Dr. Aiysha Abid<br>Assistant Professor<br>Centre for Human Genetics and Molecular Medicine, Sindh Institute of Medical Sciences, Karachi   | 1082   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 16                 | 41.55               | 5.754                           | 0.42                | 277             | 17.313      | 1.10                | 39.992                      | 0.22                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.391       |
| 206  | Dr. Abdul Qayyum Rao<br>Assistant Professor<br>Centre of Excellence in Molecular Biology (CEMB), University of the Punjab, Lahore  | 3027   | 0                       | 0               | 0.00               | 1             | 1.667         | 0.44               | 2                      | 5                               | 0.14               | 5                              | 5.0833                      | 0.42                | 31                 | 52.26               | 7.554                           | 0.55                | 210             | 6.774       | 0.43                | 34.711                      | 0.19                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.368       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 207  | Dr. Bushra Rashid<br>Assistant Professor<br>centre of excellence in molecular biology, University of the Punjab, Lahore  | 3076   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 3                              | 12.5                        | 1.03                | 23                 | 24.93               | 3.208                           | 0.23                | 174             | 7.565       | 0.48                | 26.086                      | 0.15                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.365       |
| 208  | Dr. Naeem Ali<br>Assistant Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad   | 528    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 23                 | 41                  | 7.557                           | 0.55                | 238             | 10.348      | 0.66                | 50.118                      | 0.28                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.340       |
| 209  | Dr. Satwat Hashmi<br>Assistant Professor<br>Biological and Biomedical Sciences Department, Aga Khan University, Karachi  | 28557  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 19.87               | 8.965                           | 0.65                | 189             | 21.000      | 1.34                | 84.083                      | 0.47                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.333       |
| 210  | Dr. Asma Rehman<br>Senior Scientist<br>NIBGE, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad   | 402    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 22                 | 59.25               | 9.054                           | 0.66                | 191             | 8.682       | 0.55                | 35.379                      | 0.20                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.321       |
| 211  | Dr. Jamshed Warsi<br>Lecturer<br>Physiology, University of Sindh, Jamshoro   | 29703  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 28                 | 77.63               | 14.759                          | 1.07                | 228             | 8.143       | 0.52                | 37.678                      | 0.21                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.303       |
| 212  | Dr. Asma Imran<br>Principal Scientist<br>Soil and Environmental Biotechnology Division/NIBGE, Pakistan Atomic Energy Commission, Faisalabad  | 28458  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 18                 | 48.94               | 8.647                           | 0.63                | 164             | 9.111       | 0.58                | 31.55                       | 0.18                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.297       |
| 213  | Dr. Muhammad Mubin<br>Assistant Professor<br>CABB, University of Agriculture, Faisalabad   | 70     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 12                 | 21.14               | 4.869                           | 0.35                | 150             | 12.500      | 0.79                | 37.369                      | 0.21                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.272       |
| 214  | Dr. Waheed Murad<br>Associate Professor<br>Botany, Kohat University of Science & Technology, Kohat   | 28534  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 15.66               | 2.505                           | 0.18                | 170             | 17.000      | 1.08                | 30.023                      | 0.17                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.249       |
| 215  | Dr. Shaukat Ali<br>Assistant Professor<br>Department of Zoology, The University of Azad Jammu and Kashmir, University of Azad Jammu & Kashmir, Muzaffarabad                                  | 1414   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 31.72               | 7.271                           | 0.53                | 223             | 15.929      | 1.01                | 51.565                      | 0.29                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.224       |
| 216  | Dr. Noor Muhammad<br>Assistant Professor<br>Department of Biotechnology and Genetic Engineering, Kohat University of Science & Technology, Kohat   | 29604  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 4                              | 10                          | 0.82                | 17                 | 37.39               | 5.853                           | 0.42                | 134             | 7.882       | 0.50                | 19.486                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.191       |
| 217  | Dr. Saadia Andleeb<br>Assistant Professor<br>Atta ur Rahman School of Applied BioSciences, National University of Sciences & Technology, Islamabad   | 1227   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 17                 | 35.92               | 7.2                             | 0.52                | 170             | 10.000      | 0.64                | 31.762                      | 0.18                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.190       |
| 218  | Prof. Dr. Ehsan Elahi Valeem<br>Assistant Professor<br>Laboratory for Exploration of Marine Resources (LEMAR), Institute of Marine Science (IMS), University, University of Karachi, Karachi | 1972   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 39                 | 21.38               | 3.612                           | 0.26                | 263             | 6.744       | 0.43                | 52.054                      | 0.29                | 10      | 3.13                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.185       |
| 219  | Dr. Bushra Allah Rakha<br>Lecturer<br>Department of Wildlife Management, PMAS Arid Agriculture University, Rawalpindi  | 1880   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 46                 | 38.54               | 6.653                           | 0.48                | 248             | 5.391       | 0.34                | 42.471                      | 0.24                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.182       |
| 220  | Prof. Dr. Muhammad Subhan Qureshi<br>Professor and Dean<br>Faculty of Animal Husbandry and Veterinary Science, KP Agricultural University, Peshawar  | 299    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 1                              | 5                           | 0.41                | 41                 | 28.73               | 6.523                           | 0.47                | 168             | 4.098       | 0.26                | 37.488                      | 0.21                | 7       | 2.19                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 4.182       |
| 221  | Dr. Azra Yasmin<br>Professor<br>Microbiology & Biotechnology research lab, Department of Environmental Sciences, Fatima Jinnah Women University, Rawalpindi                                  | 28521  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 3                              | 10                          | 0.82                | 20                 | 30.38               | 9.449                           | 0.68                | 134             | 6.700       | 0.43                | 35.321                      | 0.20                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 4.151       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 222  | Dr. Muhammad Adnan<br>Assistant Professor<br>Botany, Kohat University of Science & Technology, Kohat   | 2645   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 37                 | 52.41               | 10.374                          | 0.75                | 211             | 5.703       | 0.36                | 38.957                      | 0.22                | 9       | 2.82                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.150       |
| 223  | Dr. Muhammad Aamer Mehmood<br>Assistant Professor<br>Department of Bioinformatics & Biotechnology, Government College University, Faisalabad               | 956    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 12.5                        | 1.03                | 16                 | 28.87               | 5.034                           | 0.36                | 116             | 7.250       | 0.46                | 19.001                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.149       |
| 224  | Dr. Rabaab Zahra<br>Associate Professor<br>Microbiology, Quaid-i-Azam University, Islamabad  | 251    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 4                              | 12.778                      | 1.05                | 16                 | 54.92               | 4.193                           | 0.30                | 111             | 6.938       | 0.44                | 59.573                      | 0.33                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.148       |
| 225  | Dr. Sanaullah Khan<br>Associate Professor<br>Zoology, University of Peshawar, Peshawar   | 396    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 2.5                         | 0.21                | 20                 | 39.24               | 6.797                           | 0.49                | 209             | 10.450      | 0.66                | 46.85                       | 0.26                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.129       |
| 226  | Prof. Dr. Muhammad Arshad<br>Professor<br>Dept. of Zoology, University of Education, Lahore  | 2583   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 5                              | 15                          | 1.23                | 33                 | 37.57               | 6.341                           | 0.46                | 139             | 4.212       | 0.27                | 24.465                      | 0.14                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.117       |
| 227  | Prof. Dr. Sikander Sultan<br>Professor<br>Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore                              | 2162   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 18                 | 26.19               | 8.877                           | 0.64                | 192             | 10.667      | 0.68                | 78.494                      | 0.44                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.096       |
| 228  | Dr. Haidar Ali<br>Assistant Professor<br>Center for Plant Sciences and Biodiversity, University of Swat, Saidu Sharif                                      | 978    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 1                              | 2.5                         | 0.21                | 23                 | 16.35               | 4.974                           | 0.36                | 203             | 8.826       | 0.56                | 68.496                      | 0.38                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.086       |
| 229  | Dr. Zehra Manzoor<br>Assistant Professor<br>National Center for Proteomics, University of Karachi, Karachi   | 1037   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 10                          | 0.82                | 7                  | 20.51               | 7.014                           | 0.51                | 104             | 14.857      | 0.94                | 43.233                      | 0.24                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.080       |
| 230  | Dr. Shazia Iftikhar<br>Associate Professore<br>Environmental Sciences, Fatima Jinnah Women University, Islamabad   | 28576  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 5                              | 17.5                        | 1.44                | 14                 | 9.044               | 2.355                           | 0.17                | 94              | 6.714       | 0.43                | 24.45                       | 0.14                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.048       |
| 231  | Dr. Azra Mehmood<br>Assistant Professor<br>Centre of Excellence in Molecular Biology, University of the Punjab, Lahore                                     | 3071   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 3                              | 7.5                         | 0.62                | 11                 | 33.67               | 5.933                           | 0.43                | 135             | 12.273      | 0.78                | 22.133                      | 0.12                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.044       |
| 232  | Dr. Jamil Ahmad<br>Professor<br>Biotechnology, Balochistan University of Information Technology and Management Sciences, Quetta                            | 297    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 10                              | 0.29               | 2                              | 5                           | 0.41                | 14                 | 73.63               | 4.387                           | 0.32                | 176             | 12.571      | 0.80                | 11.597                      | 0.06                | 6       | 1.88                | 1            | 2                  | 0.28               | 0   | 0                     | 0                     | 0.00                | 4.036       |
| 233  | Dr. Rehmat Ali<br>Principal Scientist<br>Nuclear Institute for Agriculture and Biology, Pakistan Atomic Energy Commission, Islamabad                       | 1401   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 14.22               | 3.122                           | 0.23                | 222             | 15.857      | 1.01                | 51.1                        | 0.28                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 4.025       |
| 234  | Dr. Walayat Shah<br>Assistant Professor<br>Institute of Basic Medical Sciences, Khyber Medical University, Peshawar  | 1063   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 42.74               | 7.316                           | 0.53                | 199             | 11.706      | 0.74                | 37.92                       | 0.21                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.991       |
| 235  | Dr. Muhammad Farooq Sabar<br>Assistant Professor/Senior Research officer<br>Centre for Applied Molecular Biology, Lahore, University of the Punjab, Lahore | 28346  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 22                 | 101.5               | 8.288                           | 0.60                | 327             | 14.864      | 0.95                | 31.023                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.983       |
| 236  | Dr. Hamid Mukhtar<br>Professor/Director<br>Institute of Industrial Biotechnology,, Government College University, Lahore                                   | 3240   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 0                              | 0                           | 0.00                | 53                 | 44.13               | 12.579                          | 0.91                | 173             | 3.264       | 0.21                | 54.786                      | 0.31                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.977       |
| 237  | Dr. Mohammad Nisar<br>Associate Professor<br>Botany, University of Malakand, Chakdara  | 28440  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 1                              | 5                           | 0.41                | 21                 | 22.9                | 4.012                           | 0.29                | 136             | 6.476       | 0.41                | 23.741                      | 0.13                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.967       |
| 238  | Dr. Nazia Jamil<br>Assistant Professor<br>Department of Microbiology & Molecular Genetics, University of the Punjab, Lahore                                | 3139   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 5                              | 17.5                        | 1.44                | 16                 | 10.94               | 3.455                           | 0.25                | 75              | 4.688       | 0.30                | 21.433                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.958       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 239  | Dr. Zehra Batool<br>Researcher<br>Department of BioChemistry, University of Karachi, Karachi  | 3156   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 24.75               | 3.237                           | 0.23                | 168             | 16.800      | 1.07                | 23.385                      | 0.13                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.939       |
| 240  | Dr. Fazal Hadi<br>Assistant Professor<br>Department of Biotechnology, University of Malakand, Chakdara  | 3181   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 10                 | 16.3                | 5.949                           | 0.43                | 139             | 13.900      | 0.88                | 50.067                      | 0.28                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.931       |
| 241  | Dr. Sumera Yasmin<br>Principal Scientist<br>National Institute for Biotechnology and Genetic En, Pakistan Atomic Energy Commission, Faisalabad                                | 822    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 13.45               | 2.801                           | 0.20                | 158             | 14.364      | 0.91                | 34.781                      | 0.19                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.913       |
| 242  | Prof. Dr. Seema Mahmood<br>Professor<br>Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan  | 1468   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 12.5                            | 0.36               | 0                              | 0                           | 0.00                | 18                 | 13.39               | 2.941                           | 0.21                | 133             | 7.389       | 0.47                | 52.057                      | 0.29                | 6       | 1.88                | 1            | 5                  | 0.69               | 0   | 0                     | 0.00                | 3.903       |
| 243  | Prof. Dr. Nusrat Jahan<br>Professor<br>Department of Zoology, GC University, Lahore, Government College University, Lahore  | 1218   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 25                              | 0.72               | 0                              | 0                           | 0.00                | 23                 | 28.41               | 7.303                           | 0.53                | 165             | 7.174       | 0.46                | 53.65                       | 0.30                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.885       |
| 244  | Dr. Mubashir Niaz<br>Professor<br>Department of Botany,, Government College University, Faisalabad  | 1882   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 15                              | 0.43               | 0                              | 0                           | 0.00                | 31                 | 25.7                | 5.176                           | 0.37                | 179             | 5.774       | 0.37                | 35.143                      | 0.20                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.877       |
| 245  | Mr. Muhammad Suleman Rana<br>Virologist<br>NIH Islamabad, National Institute of Health, Islamabad   | 2876   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 28                 | 85.59               | 10.635                          | 0.77                | 197             | 7.036       | 0.45                | 26.911                      | 0.15                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.873       |
| 246  | Dr. Muhammad Zia<br>Assistant Professor<br>Biotechnology, Quaid-i-Azam University, Islamabad  | 587    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 35                 | 42.19               | 8.795                           | 0.64                | 209             | 5.971       | 0.38                | 45.373                      | 0.25                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.872       |
| 247  | Mr. Atif Kamal<br>Research Scholar<br>Environmental Sciences, Quaid-i-Azam University, Rawalpindi   | 28075  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 50.08               | 14.47                           | 1.05                | 122             | 7.176       | 0.46                | 27.133                      | 0.15                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.848       |
| 248  | Dr. Farzana Perveen<br>Founder Chairperson and Associate Professor<br>Department of Zoology, Shaheed Benazir Bhutto University, Upper Dir                                     | 352    | 3                       | 15              | 0.71               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 11.17               | 7.113                           | 0.52                | 97              | 5.706       | 0.36                | 68.018                      | 0.38                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.842       |
| 249  | Dr. Farha Masood<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad  | 2872   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 10                          | 0.82                | 8                  | 20.58               | 5.487                           | 0.40                | 78              | 9.750       | 0.62                | 18.483                      | 0.10                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.820       |
| 250  | Prof. Dr. Abrar Hussain<br>Associate Professor<br>Department of Biotechnology & Informatics, Balochistan University of Information Technology and Management Sciences, Quetta | 2323   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 21                 | 50.04               | 6.619                           | 0.48                | 220             | 10.476      | 0.67                | 25.216                      | 0.14                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.792       |
| 251  | Dr. Muhammad Ali<br>Assistant Professor<br>Department of Biotechnology, QAU, Quaid-i-Azam University, Islamabad   | 28738  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 19                 | 46.52               | 6.368                           | 0.46                | 239             | 12.579      | 0.80                | 23.236                      | 0.13                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.788       |
| 252  | Dr. Bushra Muneer<br>Associate Professor<br>Institute of Industrial Biotechnology, GC, University Lahore, Government College University, Lahore                               | 30156  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 15                 | 14.14               | 2.979                           | 0.22                | 143             | 9.533       | 0.61                | 40.215                      | 0.22                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.757       |
| 253  | Dr. Akhtar Nadhman Shams<br>Assistant Professor<br>Institute of Integrative BioSciences, CECOS University of IT & Emerging Sciences, Peshawar                                 | 29563  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 21                 | 61.31               | 9.813                           | 0.71                | 144             | 6.857       | 0.44                | 24.316                      | 0.14                | 7       | 2.19                | 1            | 2                  | 0.28               | 1   | 0                     | 0.00                | 3.751       |
| 254  | Dr. Farooq Ahmad<br>Assistant Professor<br>Department of Botany, Agri. Univ. Faisalabad, University of Agriculture, Faisalabad  | 1221   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 2                              | 5                           | 0.41                | 34                 | 24.63               | 3.701                           | 0.27                | 153             | 4.500       | 0.29                | 24.213                      | 0.13                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.749       |



# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 255  | Dr. Shabana Naz<br>Assistant Professor<br>Zoology, Government College University, Faisalabad   | 2389   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 20                 | 20.09               | 3.916                           | 0.28                | 206             | 10.300      | 0.65                | 36.85                       | 0.21                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.747       |
| 256  | Dr. Mohsin Shahzad<br>Assistant Professor<br>Molecular Biology, Shaheed Zulfiqar Ali Bhutto Medical University, Islamabad  | 29565  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 66.59               | 5.208                           | 0.38                | 266             | 16.625      | 1.06                | 21.403                      | 0.12                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.746       |
| 257  | Dr. Muhammad Faheem Siddiqui<br>Assistant Professor<br>Botany, University of Karachi, Karachi  | 111    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 30                 | 24.99               | 5.088                           | 0.37                | 250             | 8.333       | 0.53                | 47.607                      | 0.27                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.742       |
| 258  | Ms. Saiqa Tabassum<br>Ph.D RESEARCH SCHOLAR<br>DEPARTMENT OF BIOChemistry, University of Karachi, Karachi  | 1464   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 15                 | 30.49               | 4.79                            | 0.35                | 173             | 11.533      | 0.73                | 25.278                      | 0.14                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.727       |
| 259  | Dr. Zamin Shaheed Siddiqui<br>Associate Professor<br>Department of Botany, University of Karachi, Karachi  | 239    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 19                 | 11.75               | 3.787                           | 0.27                | 136             | 7.158       | 0.46                | 70.667                      | 0.39                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.726       |
| 260  | Dr. Muhammad Rizwan Javed<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology, Government College University Faisalabad (GCUF), Government College University, Faisalabad     | 150    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 15                 | 29.24               | 5.14                            | 0.37                | 155             | 10.333      | 0.66                | 28.134                      | 0.16                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.692       |
| 261  | Dr. Muhammad Irfaq Khan<br>Principal Scientist<br>Nuclear Institute for Food and Agriculture (NIFA), Nuclear Institute for Food and Agriculture (NIFA), Peshawar                                   | 1173   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 5                  | 3.083               | 0.548                           | 0.04                | 4               | 0.800       | 0.05                | 0.685                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 3   | 3.6                     | 3.6                     | 3.21                | 3.691       |
| 262  | Dr. Samreen Riaz<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the Punjab, Lahore   | 30127  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 29.62               | 8.877                           | 0.64                | 166             | 15.091      | 0.96                | 37.193                      | 0.21                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.689       |
| 263  | Dr. Sabira Naqvi<br>Senior Research officer<br>H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi                   | 1719   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 21.52               | 4.414                           | 0.32                | 189             | 15.750      | 1.00                | 30.893                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.686       |
| 264  | Dr. Muhammad Faraz Bhatti<br>Assistant Professor<br>Atta-ur-Rahman School of Applied BioSciences, National University of Sciences & Technology, Islamabad  | 1128   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 2                              | 5                           | 0.41                | 7                  | 18.45               | 3.609                           | 0.26                | 73              | 10.429      | 0.66                | 14.314                      | 0.08                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.679       |
| 265  | Prof. Dr. Dr Attya Bhatti<br>Assistant Professor, HoD ASAB-NUST<br>Healthcare Biotechnology, NUST, National University of Sciences & Technology, Islamabad   | 28662  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 3                              | 7.5                         | 0.62                | 15                 | 40.34               | 6.543                           | 0.47                | 75              | 5.000       | 0.32                | 16.345                      | 0.09                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.666       |
| 266  | Dr. Abrar Hussain<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Sahiwal  | 3120   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 13                 | 16.49               | 3.328                           | 0.24                | 137             | 10.538      | 0.67                | 25.456                      | 0.14                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.656       |
| 267  | Dr. Muhammad Ishtiaq Ali<br>Assistant Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad  | 60     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 20                 | 26.84               | 3.868                           | 0.28                | 144             | 7.200       | 0.46                | 19.708                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.655       |
| 268  | Dr. Muhammad Qasim Hayat<br>Assistant Professor<br>Department of Plant Biotechnology, Atta-ur-Rahman School of Applied BioSciences (ASAB), National University of Sciences & Technology, Islamabad | 910    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 10                          | 0.82                | 21                 | 26.18               | 4.943                           | 0.36                | 142             | 6.762       | 0.43                | 29.795                      | 0.17                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.653       |
| 269  | Dr. Syed Kamran-Ul-Hassan Naqvi<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad  | 338    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 18                 | 50.52               | 7.62                            | 0.55                | 136             | 7.556       | 0.48                | 18.871                      | 0.11                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.643       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 270  | Dr. Khalid Abbas<br>Assistant Professor<br>Department of Zoology, Wildlife and Fisheries, University of Agriculture, Faisalabad   | 1542   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 21                 | 21.46               | 4.167                           | 0.30                | 131             | 6.238       | 0.40                | 23.767                      | 0.13                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.639       |
| 271  | Dr. Muhammad Sheeraz Ahmad<br>Pakistan<br>Department of BioChemistry/ University Institute of BioChemistry & Biotechnology (UIBB), PMAS Arid Agriculture University, Rawalpindi | 29009  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 15                 | 18.24               | 2.993                           | 0.22                | 199             | 13.267      | 0.84                | 31.337                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.633       |
| 272  | Dr. Haiba Kaul<br>Assistant Professor<br>Genetics Division, Department of Livestock Production, University of Veterinary & Animal Sciences, Pattoki                             | 1114   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 8.3333                      | 0.68                | 10                 | 23.67               | 2.368                           | 0.17                | 127             | 12.700      | 0.81                | 12.282                      | 0.07                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.610       |
| 273  | Dr. Adnan Khan<br>Assistant Professor<br>Department of Microbiology, University of Karachi, Karachi   | 2659   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 32.8                | 5.692                           | 0.41                | 136             | 8.000       | 0.51                | 27.881                      | 0.16                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.582       |
| 274  | Mr. Ghulam Yaseen<br>Ph.D Scholar<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad   | 28691  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 26.33               | 3.3                             | 0.24                | 148             | 16.444      | 1.05                | 18.069                      | 0.10                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.578       |
| 275  | Prof. Dr. Muhammad Nasim Khan<br>Professor<br>Zoology/ Biotechnology, University of Azad Jammu & Kashmir, Muzaffarabad  | 1403   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 15                 | 50.25               | 7.188                           | 0.52                | 141             | 9.400       | 0.60                | 20.018                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.567       |
| 276  | Dr. Muhammad Irshad<br>Assistant Professor<br>BioChemistry, University of Gujrat, Gujrat  | 28393  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 12                 | 10.67               | 2.669                           | 0.19                | 109             | 9.083       | 0.58                | 33.222                      | 0.19                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.559       |
| 277  | Dr. Arshad Mehmood Abbasi<br>Assistant Professor<br>Environmental Sciences, COMSATS Institute of Information Technology, Abbottabad   | 3119   | 1                       | 1.25            | 0.06               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 14.4                | 2.636                           | 0.19                | 101             | 16.833      | 1.07                | 20.075                      | 0.11                | 5       | 1.57                | 2            | 4                  | 0.55               | 0   | 0                     | 0                     | 0.00                | 3.550       |
| 278  | Dr. Ruqia Mehmood Baig<br>Lecturer<br>Zoology, PMAS Arid Agriculture University, Rawalpindi   | 29090  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 13                 | 29.55               | 5.713                           | 0.41                | 88              | 6.769       | 0.43                | 17.827                      | 0.10                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.546       |
| 279  | Dr. Najam Ul Sehar Afshan<br>Assistant Professor<br>Centre for Undergraduate Studies, University of the Punjab, Lahore, University of the Punjab, Lahore                        | 29672  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 31                 | 20.8                | 6.333                           | 0.46                | 135             | 4.355       | 0.28                | 41.083                      | 0.23                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.543       |
| 280  | Dr. Arifa Tahir<br>Head of Department<br>Environmental Science/LCWU, Lahore College for Women University, Lahore  | 2341   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 5                              | 17.5                        | 1.44                | 23                 | 30.27               | 8.016                           | 0.58                | 64              | 2.783       | 0.18                | 17.233                      | 0.10                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.542       |
| 281  | Dr. Ayesha Ihsan<br>senior scientist<br>NIBGE, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad   | 1784   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 16                 | 48.25               | 6.163                           | 0.45                | 166             | 10.375      | 0.66                | 22.273                      | 0.12                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.520       |
| 282  | Prof. Dr. Shahid Mahboob Rana<br>Professor<br>Zoology, Government College University, Faisalabad  | 1064   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 3                              | 2.5833                      | 0.21                | 74                 | 94.36               | 13.903                          | 1.01                | 120             | 1.622       | 0.10                | 17.841                      | 0.10                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.517       |
| 283  | Dr. Abdul Mannan Baig<br>Senior Instructor<br>Biological and Biomedical Sciences, Aga Khan University, Karachi  | 28023  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 33.14               | 19.016                          | 1.38                | 73              | 5.615       | 0.36                | 38.333                      | 0.21                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.514       |
| 284  | Dr. Noreen Samad<br>Assistant Professor<br>BioChemistry, Bahauddin Zakariya University, Multan  | 998    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 14.63               | 6.022                           | 0.44                | 150             | 9.375       | 0.60                | 51.767                      | 0.29                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.513       |
| 285  | Dr. Arshad Javid<br>Assistant Professor<br>Department of Wildlife and Ecology, University of Veterinary & Animal Sciences, Lahore   | 443    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 6                      | 25                              | 0.72               | 0                              | 0                           | 0.00                | 46                 | 24.9                | 4.067                           | 0.29                | 128             | 2.783       | 0.18                | 21.776                      | 0.12                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 3.507       |

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| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 286  | Dr. Muhammad Ajmal<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute of Information Technology, Islamabad                                    | 29815  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 21                 | 59.07               | 5.298                           | 0.38                | 169             | 8.048       | 0.51                | 15.45                       | 0.09                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.487       |
| 287  | Dr. Syed Sikander Azam<br>Assistant Professor<br>National Center for Bioinformatics, Quaid-i-Azam University, Islamabad   | 1518   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 5                           | 0.41                | 25                 | 57.69               | 17.364                          | 1.26                | 72              | 2.880       | 0.18                | 16.283                      | 0.09                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.483       |
| 288  | Dr. Amana Khatoon<br>Lecturer<br>Department of Botany, Kohat University of Science & Technology, Kohat, Pakistan, Kohat University of Science & Technology, Kohat | 29174  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 21.63               | 5.504                           | 0.40                | 144             | 20.571      | 1.31                | 35.517                      | 0.20                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.471       |
| 289  | Dr. Muhammad Nauman Aftab<br>Associate Professor<br>Institute of Industrial Biotechnology, Government College University, Lahore                                  | 28515  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 22                 | 47.21               | 7.355                           | 0.53                | 136             | 6.182       | 0.39                | 24.008                      | 0.13                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.469       |
| 290  | Dr. Hafsa Aziz<br>Senior Scientist<br>Diagnostic Department NORI, PAEC[Nuclear Medicine, Oncology and Radiotherapy Institute (NORI)], Islamabad                   | 2442   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 19                 | 47.75               | 9.396                           | 0.68                | 136             | 7.158       | 0.46                | 21.782                      | 0.12                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.450       |
| 291  | Prof. Dr. Mir Ajab Khan<br>Professor<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad  | 2849   | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 14                 | 26.51               | 4.655                           | 0.34                | 138             | 9.857       | 0.63                | 24.526                      | 0.14                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.444       |
| 292  | Dr. Abdul Rehman<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the Punjab, Lahore  | 1186   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 0                              | 0                           | 0.00                | 30                 | 45.17               | 13.35                           | 0.97                | 75              | 2.500       | 0.16                | 23.85                       | 0.13                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.402       |
| 293  | Ms. Sobia Attaullah<br>Assistant Professor<br>Zoology, Islamia College University, Peshawar   | 840    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 22.97               | 4.98                            | 0.36                | 148             | 14.800      | 0.94                | 39.361                      | 0.22                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.401       |
| 294  | Dr. Alvina Gul<br>Assistant Professor<br>ATTA-UR-RAHMAN SCHOOL OF APPLIED BIOSciences, National University of Sciences & Technology, Islamabad                    | 29065  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 33                 | 34.95               | 5.185                           | 0.38                | 220             | 6.667       | 0.42                | 36.192                      | 0.20                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.399       |
| 295  | Dr. Hamayun Shaheen<br>Assistant Professor<br>Department of Botany, University of Azad Jammu & Kashmir, Muzaffarabad  | 1172   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 12.97               | 3.364                           | 0.24                | 127             | 9.071       | 0.58                | 32.271                      | 0.18                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.398       |
| 296  | Dr. Muhammad Ramzan Khan<br>Associate Professor<br>National Centre for Bioinformatics, Quaid-i-Azam University, Islamabad   | 1569   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 3.3333                      | 0.27                | 11                 | 24.8                | 7.189                           | 0.52                | 98              | 8.909       | 0.57                | 25.126                      | 0.14                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.380       |
| 297  | Dr. Muhammad Badar<br>Director<br>Gomal Center for BioChemistry and Biotechnology, Gomal University, Dera Ismail Khan   | 28583  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 43.28               | 5.135                           | 0.37                | 137             | 11.417      | 0.73                | 15.108                      | 0.08                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.375       |
| 298  | Dr. Muhammad Sohail<br>Assistant Professor<br>Microbiology, University of Karachi, Karachi  | 1229   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 16                 | 11.48               | 2.936                           | 0.21                | 166             | 10.375      | 0.66                | 35.671                      | 0.20                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.361       |
| 299  | Dr. Mariam Anees<br>Assistant Professor<br>BioChemistry, Quaid-i-Azam University, Islamabad   | 1781   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 16                 | 66.24               | 6.805                           | 0.49                | 104             | 6.500       | 0.41                | 9.541                       | 0.05                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.357       |
| 300  | Dr. Rizwan Rasheed<br>Assistant Professor<br>Botany, Government College University, Faisalabad  | 1864   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 24                 | 23.64               | 4.269                           | 0.31                | 142             | 5.917       | 0.38                | 25.981                      | 0.14                | 8       | 2.51                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.336       |
| 301  | Dr. Atif Jamal<br>Senior Scientific officer<br>Crop Diseases Research Institute, NARC, Pakistan Agricultural Research Council, Islamabad                          | 893    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 14.6                | 3.047                           | 0.22                | 148             | 16.444      | 1.05                | 33.931                      | 0.19                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.335       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/<br>Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds<br>Supervised | Total Score for PhD<br>Supervision | 5% Of Scaled Score | Total External<br>Research Grants | Total Score for Res.<br>Grants | 10% Of Scaled<br>Score | Total Publications | Total Impact Factor | Applicant's Impact<br>Factor Score | 20% Of Scaled<br>Score | Total Citations | CIT/Article | 10% Of Scaled<br>Score | Applicant's<br>Citations Score | 15% Of Scaled<br>Score | h-index | 15% Of Scaled<br>Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/<br>Applied Research<br>Output (I/ARO) | Total Score for<br>I/ARO | 10% Of Scaled<br>Score | Grand<br>Score |
|------|---|--------|----------------------------|-----------------|--------------------|---------------|---------------|--------------------|---------------------------|------------------------------------|--------------------|-----------------------------------|--------------------------------|------------------------|--------------------|---------------------|------------------------------------|------------------------|-----------------|-------------|------------------------|--------------------------------|------------------------|---------|------------------------|--------------|--------------------|--------------------|---|--------------------------|------------------------|----------------|
| 302  | Dr. Muhammad Ajaib<br>Assistant Professor<br>Botany, Mirpur University of Science and Technology, Bhimber   | 2187   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 47                 | 25.87               | 5.004                              | 0.36                   | 189             | 4.021       | 0.26                   | 36.378                         | 0.20                   | 8       | 2.51                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.327          |
| 303  | Prof. Dr. Ehsan Ali<br>Professor<br>Punjab BioEnergy Institute, University of Agriculture,<br>Faisalabad  | 29910  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 3                                 | 7.5                            | 0.62                   | 11                 | 23.57               | 10.961                             | 0.79                   | 94              | 8.545       | 0.54                   | 21.367                         | 0.12                   | 4       | 1.25                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.324          |
| 304  | Prof. Dr. Tanveer Akhtar<br>Senior Professor (TTC)<br>Department of Zoology, University of the Punjab, Lahore   | 2673   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 8                         | 27.5                               | 0.79               | 3                                 | 15                             | 1.23                   | 13                 | 25.83               | 2.853                              | 0.21                   | 26              | 2.000       | 0.13                   | 4.286                          | 0.02                   | 3       | 0.94                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.321          |
| 305  | Dr. Fazli Rabbi Awan<br>Principal Scientist<br>Health Biotechnology Division, National Institute for<br>Biotechnology and Genetic Engineering (NIBGE), Pakistan<br>Atomic Energy Commission, Faisalabad | 3155   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 4                         | 20                                 | 0.58               | 2                                 | 7.5                            | 0.62                   | 13                 | 29.01               | 4.438                              | 0.32                   | 95              | 7.308       | 0.46                   | 13.828                         | 0.08                   | 4       | 1.25                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.309          |
| 306  | Dr. Muhammad Naeem<br>Tenured Associate Professor<br>Biotechnology, Quaid-i-Azam University, Islamabad  | 1261   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 4                         | 20                                 | 0.58               | 1                                 | 5                              | 0.41                   | 15                 | 39.69               | 6.339                              | 0.46                   | 59              | 3.933       | 0.25                   | 8.092                          | 0.05                   | 5       | 1.57                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.308          |
| 307  | Dr. Awais Ihsan<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute of Information<br>Technology, Sahiwal  | 3124   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 16                 | 48.54               | 4.889                              | 0.35                   | 169             | 10.563      | 0.67                   | 15.489                         | 0.09                   | 7       | 2.19                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.305          |
| 308  | Dr. Peter John<br>Principal & Dean<br>Atta-Ur-Rahman School of Applied BioSciences, NUST, National<br>University of Sciences & Technology, Islamabad  | 28897  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 1                         | 5                                  | 0.14               | 2                                 | 5                              | 0.41                   | 14                 | 48.81               | 6.497                              | 0.47                   | 69              | 4.929       | 0.31                   | 13.095                         | 0.07                   | 6       | 1.88                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.291          |
| 309  | Dr. Sana Javaid Awan<br>Assistant Professor<br>Institute of molecular biology and biotechnology, the<br>University of lahore, University of the Punjab, Lahore  | 29482  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 3                                 | 12.5                           | 1.03                   | 2                  | 4.055               | 0.579                              | 0.04                   | 49              | 24.500      | 1.56                   | 7                              | 0.04                   | 2       | 0.63                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.290          |
| 310  | Prof. Dr. Firdaus-E- Bareen<br>Chairperson<br>Dept. of Botany, University of the Punjab, Lahore   | 29979  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 5                         | 22.5                               | 0.65               | 2                                 | 10                             | 0.82                   | 13                 | 17.32               | 7.169                              | 0.52                   | 49              | 3.769       | 0.24                   | 21.333                         | 0.12                   | 3       | 0.94                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.287          |
| 311  | Prof. Dr. Naeem Tariq Narejo<br>Professor<br>Department of Freshwater Biology and Fisheries, University if<br>Sindh, University of Sindh, Jamshoro  | 28722  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 4                         | 8.75                               | 0.25               | 5                                 | 22.5                           | 1.85                   | 15                 | 8.675               | 1.189                              | 0.09                   | 30              | 2.000       | 0.13                   | 6.088                          | 0.03                   | 3       | 0.94                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.285          |
| 312  | Ms. Sundas Fayyaz<br>Senior Scientist<br>Department of BioChemistry, Rashid Latif Medical College,<br>Lahore  | 30159  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 18                 | 36.8                | 7.048                              | 0.51                   | 130             | 7.222       | 0.46                   | 20.828                         | 0.12                   | 7       | 2.19                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.278          |
| 313  | Dr. Huma Ikram<br>Assistant Professor<br>Department of BioChemistry, University of Karachi, Karachi   | 542    | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 18                 | 19.43               | 5.697                              | 0.41                   | 125             | 6.944       | 0.44                   | 40.883                         | 0.23                   | 7       | 2.19                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.275          |
| 314  | Prof. Dr. Ghulam Murtaza<br>Professor/ Director<br>Botany, University of Azad Jammu & Kashmir, Muzaffarabad   | 176    | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 3                         | 12.5                               | 0.36               | 0                                 | 0                              | 0.00                   | 20                 | 21.55               | 6.371                              | 0.46                   | 124             | 6.200       | 0.39                   | 32.05                          | 0.18                   | 6       | 1.88                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.275          |
| 315  | Dr. Iqbal Hussain<br>Assistant Professor<br>Department of Botany/Government College University,<br>Government College University, Faisalabad  | 1249   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 26                 | 26.28               | 4.395                              | 0.32                   | 133             | 5.115       | 0.33                   | 21.765                         | 0.12                   | 8       | 2.51                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.271          |
| 316  | Dr. Zia Ur Rehman<br>Assistant Professor<br>Biotechnology and Genetic Engineering, Kohat University of<br>Science & Technology, Kohat   | 28572  | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 1                                 | 2.5                            | 0.21                   | 2                  | 4.409               | 1.07                               | 0.08                   | 50              | 25.000      | 1.59                   | 12.286                         | 0.07                   | 2       | 0.63                   | 1            | 5                  | 0.69               | 0   | 0                        | 0.00                   | 3.257          |
| 317  | Dr. Shagufta Kamal<br>Assistant Professor<br>Department of Chemistry, GCUf, Government College<br>University, Faisalabad  | 1809   | 0                          | 0               | 0.00               | 0             | 0             | 0.00               | 0                         | 0                                  | 0.00               | 0                                 | 0                              | 0.00                   | 4                  | 10.12               | 2.037                              | 0.15                   | 107             | 26.750      | 1.70                   | 27.388                         | 0.15                   | 4       | 1.25                   | 0            | 0                  | 0.00               | 0   | 0                        | 0.00                   | 3.254          |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 318  | Dr. Zahid Ullah<br>Assistant Professor<br>Centre for Plant Sciences and Biodiversity, University of Swat, Saidu Sharif  | 2680   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 22.87               | 3.943                           | 0.29                | 162             | 9.529       | 0.61                | 30.251                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.253       |
| 319  | Dr. Tariq Rafique<br>Senior Scientific officer<br>Plant Genetic Resources Programme, NARC, Pakistan<br>Agricultural Research Council, Islamabad                 | 1358   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 7.664               | 1.175                           | 0.09                | 120             | 13.333      | 0.85                | 20.481                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.240       |
| 320  | Dr. Zafar Ullah<br>Associate Professor of Botany<br>Institute of Pure and Applied Biology, Bahauddin Zakariya<br>University, Multan                             | 226    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 23                 | 23.97               | 6.086                           | 0.44                | 122             | 5.304       | 0.34                | 35.148                      | 0.20                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.239       |
| 321  | Dr. Sabika Firasat<br>Assistant Professor<br>Department of Animal Sciences, Quaid-i-Azam University,<br>Islamabad, Pakistan, Quaid-i-Azam University, Islamabad | 30007  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 21.3                | 2.665                           | 0.19                | 159             | 31.800      | 2.02                | 13.417                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.230       |
| 322  | Dr. Junaid Ali Khan<br>Assistant Professor<br>Physiology and Pharmacology, University of Agriculture,<br>Faisalabad   | 799    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 20                 | 41.47               | 5.763                           | 0.42                | 155             | 7.750       | 0.49                | 22.511                      | 0.13                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.228       |
| 323  | Dr. Salma Sultana<br>Associate Professor<br>Zoology, Government College University, Faisalabad  | 476    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 15                              | 0.43               | 2                              | 3.75                        | 0.31                | 32                 | 32.22               | 4.867                           | 0.35                | 87              | 2.719       | 0.17                | 13.35                       | 0.07                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.220       |
| 324  | Dr. Muhammad Qaiser Fatmi<br>Associate Professor<br>BioSciences, COMSATS Institute of Information Technology,<br>Islamabad                                      | 28747  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 16                 | 32.48               | 5.77                            | 0.42                | 126             | 7.875       | 0.50                | 20.697                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.215       |
| 325  | Ms. Fatima Batool<br>Visiting Lecturer/ Ph.D Scholar<br>Department of Botany, GCU, Faisalabad, Government College<br>University, Faisalabad                     | 29126  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.155               | 0.831                           | 0.06                | 77              | 38.500      | 2.45                | 12.119                      | 0.07                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.202       |
| 326  | Mr. Ali Ahmad Khan<br>Visiting lecturer / PhD scholar<br>Department of botany, Government College University,<br>Faisalabad                                     | 29122  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.155               | 0.831                           | 0.06                | 77              | 38.500      | 2.45                | 12.119                      | 0.07                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.202       |
| 327  | Dr. Abdul Hameed<br>Assistant Professor<br>Institute of Sustainable Halophyte Utilization, University of<br>Karachi, Karachi                                    | 498    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 12                 | 13.49               | 2.837                           | 0.21                | 104             | 8.667       | 0.55                | 26.736                      | 0.15                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.195       |
| 328  | Dr. Shahid Ali<br>Assistant Professor<br>Centre for Biotechnology and Microbiology, University of<br>Swat, Swat   | 28216  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 5                              | 15                          | 1.23                | 14                 | 12.84               | 2.301                           | 0.17                | 41              | 2.929       | 0.19                | 6.544                       | 0.04                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.186       |
| 329  | Dr. Noman Habib<br>Assistant Professor<br>Botany, Government College University, Faisalabad   | 3114   | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 10.74               | 2.288                           | 0.17                | 74              | 10.571      | 0.67                | 20.935                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.185       |
| 330  | Ms. Izza Nasrullah<br>M-phil Student<br>Department of BioChemistry, Quaid-i-Azam University,<br>Sahiwal   | 2918   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 15.91               | 3.548                           | 0.26                | 96              | 19.200      | 1.22                | 23.626                      | 0.13                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.176       |
| 331  | Prof. Dr. Masood Akhtar<br>Professor<br>Pathobiology, Bahauddin Zakariya University, Multan   | 1076   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 29                 | 27.85               | 4.669                           | 0.34                | 179             | 6.172       | 0.39                | 29.773                      | 0.17                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.161       |
| 332  | Dr. Asmat Ullah<br>Professor<br>Zoology, University of the Punjab, Lahore   | 28365  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 14                     | 65                              | 1.88               | 0                              | 0                           | 0.00                | 17                 | 11.51               | 2.432                           | 0.18                | 26              | 1.529       | 0.10                | 10.975                      | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.151       |
| 333  | Dr. Muhammad Anees<br>Assistant Professor<br>Microbiology, Kohat University of Science & Technology,<br>Kohat   | 28549  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 16                 | 18.92               | 3.517                           | 0.25                | 125             | 7.813       | 0.50                | 23.64                       | 0.13                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.148       |
| 334  | Prof. Dr. Tayyaba Sultana<br>Professor<br>Zoology, Government College University, Faisalabad  | 422    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 2                              | 3.75                        | 0.31                | 33                 | 26.95               | 5.194                           | 0.38                | 120             | 3.636       | 0.23                | 34.45                       | 0.19                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 3.131       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PHD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 335  | Dr. Hafiz Muhammad Tahir<br>Associate Professor (Zoology)<br>Zoology, Government College University, Lahore  | 2306   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 3                              | 7.5                         | 0.62                | 54                 | 35.87               | 8.208                           | 0.59                | 94              | 1.741       | 0.11                | 28.545                      | 0.16                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.118       |
| 336  | Dr. Farrakh Mehboob<br>Principal Scientific officer<br>Ecotoxicology Research Institute, Pakistan Agricultural Research Council, Islamabad                             | 1724   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 32.66               | 5.316                           | 0.39                | 123             | 11.182      | 0.71                | 22.075                      | 0.12                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.098       |
| 337  | Dr. Muhammad Shareef Masoud<br>Assistant Professor<br>Bioinformatics and Biotechnology, Government College University, Faisalabad                                      | 1881   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 14.71               | 2.953                           | 0.21                | 91              | 15.167      | 0.96                | 24.95                       | 0.14                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.088       |
| 338  | Dr. Sher Zaman Safi<br>Assistant Professor<br>Interdisciplinary Research Center in Biomedical Materials (IRCBM), COMSATS Institute of Information Technology, Lahore   | 30092  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 13.61               | 3.686                           | 0.27                | 163             | 11.643      | 0.74                | 35.104                      | 0.20                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.082       |
| 339  | Dr. Asad Shabbir<br>Assistant Professor<br>Department of Botany, University of the Punjab, Lahore  | 28077  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 12.73               | 3.767                           | 0.27                | 101             | 10.100      | 0.64                | 43.928                      | 0.24                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.039       |
| 340  | Dr. Asif Nadeem<br>Assistant Professor<br>Institute of BioChemistry and Biotechnology, University of Veterinary & Animal Sciences, Lahore                              | 449    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 10                              | 0.29               | 1                              | 2.5                         | 0.21                | 39                 | 34.47               | 5.495                           | 0.40                | 104             | 2.667       | 0.17                | 17.469                      | 0.10                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.038       |
| 341  | Dr. Hammad Ismail<br>Lecturer<br>Department of BioChemistry & Biotechnology, University of Gujrat, Gujrat  | 29778  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 29.38               | 5.517                           | 0.40                | 70              | 5.833       | 0.37                | 12.313                      | 0.07                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.032       |
| 342  | Prof. Dr. Idrees Ahmad Nasir<br>Professor<br>CENTRE of EXCELLENCE IN MOLECULAR BIOLOGY, University of the Punjab, Lahore   | 3113   | 0                       | 0               | 0.00               | 1             | 1.667         | 0.44               | 4                      | 20                              | 0.58               | 2                              | 5                           | 0.41                | 27                 | 27.21               | 2.896                           | 0.21                | 42              | 1.556       | 0.10                | 6.205                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.027       |
| 343  | Dr. Imran Sajid<br>Assistant Professor<br>Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore  | 2155   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 1                              | 2.5                         | 0.21                | 20                 | 21.46               | 6.175                           | 0.45                | 90              | 4.500       | 0.29                | 22.567                      | 0.13                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.016       |
| 344  | Dr. Muhammad Akram<br>Assistant Professor<br>Department of Eastern Medicine, Government College University, Faisalabad   | 28681  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 29                 | 18.25               | 7.689                           | 0.56                | 109             | 3.759       | 0.24                | 60.034                      | 0.33                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.010       |
| 345  | Dr. Azhar Rashid<br>Principal Scientist<br>Nuclear Institute for Food and Agriculture (NIFA), G.T. Road, Tarnab, Peshawar, Pakistan Atomic Energy Commission, Peshawar | 28972  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 10.48               | 1.519                           | 0.11                | 129             | 25.800      | 1.64                | 20.264                      | 0.11                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 3.008       |
| 346  | Dr. Sheeba Murad Mall<br>Assistant Professor<br>Molecular Immunology Lab, Health Care Biotech Dept., National University of Sciences & Technology, Islamabad           | 28537  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 11                 | 16.82               | 3.574                           | 0.26                | 113             | 10.273      | 0.65                | 40.25                       | 0.22                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 2.991       |
| 347  | Dr. Sohail Akhtar<br>Assistant Professor<br>UAF Sub-Campus Burewala-Vehari, University of Agriculture, Faisalabad  | 30300  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 18                 | 37.25               | 7.794                           | 0.56                | 117             | 6.500       | 0.41                | 23.96                       | 0.13                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 2.991       |
| 348  | Dr. Fazal Akbar<br>Assistant Professor<br>Center for Biotechnology and Microbiology, University of Swat, Swat  | 28496  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 6                              | 15                          | 1.23                | 7                  | 13.29               | 2.145                           | 0.16                | 35              | 5.000       | 0.32                | 5.576                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 2.987       |
| 349  | Dr. Nadir Naveed Siddiqui<br>Scientific officer<br>Dr. A. Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE), University of Karachi, Karachi           | 3013   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 20.2                | 4.974                           | 0.36                | 90              | 8.182       | 0.52                | 20.867                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 2.973       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 350  | Dr. Tariq Mahmood<br>Assistant Professor<br>Wildlife Management, PMAS Arid Agriculture University, Rawalpindi                              | 2441   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 2.5                         | 0.21                | 31                 | 16.02               | 4.365                           | 0.32                | 81              | 2.613       | 0.17                | 21.042                      | 0.12                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.973 |
| 351  | Dr. Nyla Jabeen<br>Assistant Professor<br>Bioinformatics and Biotechnology, International Islamic University, Islamabad                    | 28924  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 13                 | 15.85               | 2.154                           | 0.16                | 87              | 6.692       | 0.43                | 14.9                        | 0.08                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.954 |
| 352  | Dr. Maimoona Sabir Tahirkheli<br>Assistant Professor<br>Department of Microbiology, University of Haripur, University of Haripur, Haripur  | 28702  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 13                 | 25.49               | 4.776                           | 0.35                | 89              | 6.846       | 0.44                | 15.548                      | 0.09                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.952 |
| 353  | Dr. Ishtiaq Ahmad Khan<br>Assistant Professor<br>Dr. Panjwani Center for Molecular Medicine & Drug Reseach, University of Karachi, Karachi | 133    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 23.59               | 5.495                           | 0.40                | 103             | 8.583       | 0.55                | 23.106                      | 0.13                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.952 |
| 354  | Dr. Muhammad Nadeem<br>Senior Scientific officer<br>PCSIR Lahore, Pakistan Council of Scientific and Industrial Research, Lahore           | 28788  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 9.669               | 2.021                           | 0.15                | 113             | 7.063       | 0.45                | 29.114                      | 0.16                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.950 |
| 355  | Dr. Abdul Samad Mumtaz<br>Associate Professor<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad                          | 28449  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 15                              | 0.43               | 0                              | 0                           | 0.00                | 11                 | 13.43               | 2.931                           | 0.21                | 101             | 9.182       | 0.58                | 27.175                      | 0.15                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.947 |
| 356  | Mr. Adnan Khurshid<br>Laboratory Scientist<br>Department of Virology National Institute of Health, National Institute of Health, Islamabad | 3006   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 24                 | 76.46               | 9.165                           | 0.66                | 121             | 5.042       | 0.32                | 14.071                      | 0.08                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.942 |
| 357  | Dr. Muhammad Tariq<br>Senior Scientist<br>NIBGE, Pakistan Institute of Engineering and Applied Sciences (PIEAS), Faisalabad                | 28718  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 41.64               | 4.378                           | 0.32                | 118             | 10.727      | 0.68                | 11.387                      | 0.06                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.942 |
| 358  | Dr. Nazif Ullah<br>Assistant Professor<br>Biotechnology, Abdul Wali Khan University, Mardan  | 28274  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 13                 | 29.21               | 5.239                           | 0.38                | 62              | 4.769       | 0.30                | 10.619                      | 0.06                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.923 |
| 359  | Mr. Muhammad Pukhtoon Zada Khan<br>PhD Scholar<br>Plant Sciences Department, Quaid-i-Azam University, Islamabad                            | 28767  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 16.16               | 3.195                           | 0.23                | 99              | 16.500      | 1.05                | 13.042                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.919 |
| 360  | Dr. Asad Jan<br>Associate Professor<br>Institute of Biotechnology and Genetic Engineering (IBGE), KP Agricultural University, Peshawar     | 28755  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 8                  | 17.03               | 2.564                           | 0.19                | 67              | 8.375       | 0.53                | 9.748                       | 0.05                | 4       | 1.25                | 1            | 2                  | 0.28               | 0   | 0                     | 0                   | 0.00        | 2.917 |
| 361  | Dr. Muhammad Jamil<br>Associate Professor<br>Biotechnology and Genetic Engineering, Kohat University of Science & Technology, Kohat        | 28553  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 4.167                           | 0.12               | 1                              | 2.5                         | 0.21                | 15                 | 16.81               | 2.998                           | 0.22                | 94              | 6.267       | 0.40                | 16.771                      | 0.09                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.914 |
| 362  | Dr. Arif Muhammad Khan<br>Assistant Professor<br>Department of Biotechnology, University of Sargodha, Sargodha                             | 28264  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 7                  | 23.07               | 3.739                           | 0.27                | 87              | 12.429      | 0.79                | 14.327                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.912 |
| 363  | Dr. Shaukat Ali Bhatti<br>Associate Professor<br>Institute of Animal Sciences, University of Agriculture, Faisalabad                       | 1244   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 2                              | 5                           | 0.41                | 19                 | 13.31               | 2.722                           | 0.20                | 115             | 6.053       | 0.38                | 36.233                      | 0.20                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.904 |
| 364  | Dr. Shamim Gul<br>Assistant Professor<br>Department of Botany, University of Balochistan, Quetta   | 28453  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 19.61               | 7.678                           | 0.56                | 127             | 14.111      | 0.90                | 33.45                       | 0.19                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.893 |
| 365  | Dr. Muhammad Ibrar Shinwari<br>Assistant Professor<br>Environmental Science, International Islamic University, Islamabad                   | 3247   | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.474               | 1.31                            | 0.09                | 116             | 23.200      | 1.48                | 52.667                      | 0.29                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.882 |

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| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 366  | Dr. Asim Pervaiz<br>Assistant Professor<br>Biomedical and Allied Health Sciences, University of Health Sciences, Lahore                   | 29407  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 26.03               | 5.171                           | 0.37                | 93              | 13.286      | 0.84                | 16.87                       | 0.09                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.879       |
| 367  | Ms. Tahira Nawaz<br>Lecturer<br>Botany, University of Gujrat, Gujrat  | 1241   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 22                 | 20.91               | 3.314                           | 0.24                | 116             | 5.273       | 0.34                | 19.013                      | 0.11                | 7       | 2.19                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.874       |
| 368  | Dr. Iram Liaqat Awan<br>Assistant Professor<br>Zoology, Government College University, Lahore   | 1626   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 16.94               | 6.18                            | 0.45                | 81              | 5.786       | 0.37                | 31.533                      | 0.18                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.871       |
| 369  | Dr. Syeda Sadia Fatima<br>Assistant Professor<br>Biological and Biomedical Sciences, Aga Khan University, Karachi                         | 28484  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 17                 | 20.62               | 4.534                           | 0.33                | 88              | 5.176       | 0.33                | 21.214                      | 0.12                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.860       |
| 370  | Dr. Rehan Sadiq Shaikh<br>Associate Professor<br>Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan  | 28362  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 14                 | 34.85               | 4.15                            | 0.30                | 100             | 7.143       | 0.45                | 13.804                      | 0.08                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.855       |
| 371  | Dr. Ameer Khan<br>Assistant Professor<br>Department of Botany, University of Sargodha, Sargodha   | 2831   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 10.57               | 1.986                           | 0.14                | 211             | 12.412      | 0.79                | 62.479                      | 0.35                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.847       |
| 372  | Dr. Muhammad Imran<br>Associate Professor<br>BioChemistry section, Institute of Chemical Sciences, University of Peshawar, Peshawar       | 30022  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 16                 | 21.25               | 4.99                            | 0.36                | 138             | 8.625       | 0.55                | 28.229                      | 0.16                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.838       |
| 373  | Dr. Sobia Nisa<br>Head/Assistant Professor<br>Microbiology Department, University of Haripur, Haripur                                     | 29205  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 11                 | 10.78               | 2.133                           | 0.15                | 102             | 9.273       | 0.59                | 20.64                       | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.835       |
| 374  | Dr. Farhan Haq<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad                              | 29465  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 38.58               | 8.435                           | 0.61                | 96              | 19.200      | 1.22                | 5.424                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.802       |
| 375  | Dr. Mohammad Tahir Waheed<br>Assistant Professor<br>Department of BioChemistry, Quaid-i-Azam University, Islamabad                        | 3080   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 22.33               | 4.066                           | 0.29                | 78              | 8.667       | 0.55                | 13.438                      | 0.07                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.800       |
| 376  | Mr. Muhammad Abbas<br>Veterinary officer<br>Veterinary Research Institute Lahore, University of Veterinary & Animal Sciences, Lahore      | 2497   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 22                  | 2.984                           | 0.22                | 99              | 9.900       | 0.63                | 12.521                      | 0.07                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.795       |
| 377  | Dr. Tamoor Ul Hassan<br>Assistant Professor<br>Botany, Hazara University, Mansehra  | 29163  | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 11.46               | 4.394                           | 0.32                | 69              | 6.900       | 0.44                | 21.533                      | 0.12                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.794       |
| 378  | Dr. Umbreen Rashid<br>Assistant Professor<br>Department of Zoology, G.C Women University, Sialkot, Government College University, Sialkot | 30198  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 11.09               | 2.119                           | 0.15                | 102             | 7.286       | 0.46                | 15.908                      | 0.09                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.790       |
| 379  | Dr. Muhammad Afzal<br>Assistant Professor<br>Bioinformatics and biotechnology, Government College University, Faisalabad                  | 28007  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 39.39               | 10.378                          | 0.75                | 72              | 5.538       | 0.35                | 20.583                      | 0.11                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.785       |
| 380  | Prof. Dr. Malik Haji Arif Ali<br>Professor<br>Institute of Molecular Biology and Biotechnology (IMBB), University of Lahore, Lahore       | 28520  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 30                 | 48.4                | 6.071                           | 0.44                | 136             | 4.533       | 0.29                | 18.161                      | 0.10                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.781       |
| 381  | Prof. Dr. Akram Shah<br>Professor<br>LEISHMANIASIS RESEARCH LAB., Department of ZOOLOGY, University of Peshawar, Peshawar                 | 28872  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 4                              | 17.5                        | 1.44                | 9                  | 8.844               | 1.548                           | 0.11                | 32              | 3.556       | 0.23                | 7.95                        | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.757       |



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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|---------------------|-------------|-------|
| 382  | Prof. Dr. Muhammad Arshad<br>Professor/Dean Faculty of Sciences<br>Department of Botany, PMAS Arid Agriculture University,<br>Rawalpindi  | 2826   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 9                      | 32.5                            | 0.94               | 0                              | 0                           | 0.00                | 11                 | 14.6                | 2.311                           | 0.17                | 60              | 5.455       | 0.35                | 8.277                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.752 |
| 383  | Prof. Dr. Farzana Rizvi<br>Associate Professor<br>Department of Pathology, Faculty of Veterinary science,<br>University of Agriculture, Faisalabad  | 29424  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 2.5                         | 0.21                | 8                  | 10.33               | 1.908                           | 0.14                | 61              | 7.625       | 0.48                | 11.264                      | 0.06                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.746 |
| 384  | Dr. Saadia Zahid<br>Assistant Professor<br>Atta ur Rahman School of Applied BioSciences, National<br>University of Sciences & Technology, Islamabad   | 2483   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 11.71               | 2.907                           | 0.21                | 74              | 18.500      | 1.18                | 18.017                      | 0.10                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.740 |
| 385  | Dr. Muhammad Zeeshan Hyder<br>Assistant Professor<br>Department of BioSciences,, COMSATS Institute of<br>Information Technology, Islamabad  | 29611  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 12                 | 15.23               | 2.795                           | 0.20                | 54              | 4.500       | 0.29                | 12.201                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.738 |
| 386  | Dr. Yamin Bibi<br>Assistant Professor<br>Botany, University of Agriculture, Rawalpindi  | 29460  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 11.86               | 2.429                           | 0.18                | 110             | 8.462       | 0.54                | 23.04                       | 0.13                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.722 |
| 387  | Mr. Rafaqat Masroor<br>Associate Curator<br>Zoological Sciences Division, Pakistan Science Foundation,<br>Islamabad   | 424    | 1                       | 5               | 0.24               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 17                 | 14.09               | 5.608                           | 0.41                | 81              | 4.765       | 0.30                | 37.289                      | 0.21                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.718 |
| 388  | Mr. Zafar Ali<br>Research Associate<br>National Institute for Biotechnology and Genetic Engineering<br>(NIBGE), Pakistan Institute of Engineering and Applied<br>Sciences (PIEAS), Faisalabad | 29096  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 30.84               | 1.02                            | 0.07                | 63              | 31.500      | 2.00                | 2.64                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.718 |
| 389  | Prof. Dr. Zeb Saddiqe<br>Professor<br>Botany / Lahore College for Women University, Lahore<br>College for Women University, Lahore  | 1575   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 8.639               | 2.263                           | 0.16                | 188             | 15.667      | 1.00                | 54.617                      | 0.30                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.717 |
| 390  | Dr. Asma Haque<br>Associate Professor/ Chairperson<br>Department of Bioinformatics and Biotechnology,<br>Government College University, Faisalabad  | 1399   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 13                 | 17.27               | 2.944                           | 0.21                | 125             | 9.615       | 0.61                | 21.013                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.713 |
| 391  | Dr. Nasrin Akhtar<br>Senior Scientist<br>National Institute for Biotechnology and Genetic Engineering<br>(NIBGE), Pakistan Atomic Energy Commission, Faisalabad                               | 2786   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 7                  | 13.4                | 2.944                           | 0.21                | 62              | 8.857       | 0.56                | 11.625                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.709 |
| 392  | Dr. Aneela Javed<br>Assistant Professor<br>Healthcare Biotechnology, ASAB., National University of<br>Sciences & Technology, Islamabad  | 29046  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 6                              | 13.333                      | 1.09                | 7                  | 19.38               | 3.587                           | 0.26                | 26              | 3.714       | 0.24                | 6.133                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.708 |
| 393  | Dr. Muhammad Qasim<br>Assistant Professor<br>Department of Microbiology, Kohat University of Science &<br>Technology, Kohat   | 1946   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 24.56               | 4.767                           | 0.35                | 59              | 6.556       | 0.42                | 10.867                      | 0.06                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.702 |
| 394  | Dr. Sajid Rashid<br>Associate Professor<br>National Center for Bioinformatics, Quaid-i-Azam University,<br>Islamabad  | 1692   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 18                 | 45.26               | 12.161                          | 0.88                | 54              | 3.000       | 0.19                | 14.683                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.695 |
| 395  | Ms. Laraib Liaquat<br>PhD Student<br>Department of BioChemistry, University of Karachi, Karachi   | 30390  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 11.68               | 1.202                           | 0.09                | 80              | 20.000      | 1.27                | 8.7                         | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.660 |
| 396  | Dr. Taseer Ahmed Khan<br>Associate Professor<br>PHYSIOLOGY, University of Karachi, Karachi  | 2276   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 15                 | 23.8                | 4.388                           | 0.32                | 138             | 9.200       | 0.59                | 21.028                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 2.658 |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 397  | Mr. Qaisar Mansoor<br>Senior Scientific officer<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad              | 1918   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 22                 | 33.48               | 4.988                           | 0.36                | 109             | 4.955       | 0.32                | 16.844                      | 0.09                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.650       |
| 398  | Mr. Hayat Ullah<br>Student<br>Department of Chemistry, Hazara University, Dhodial Mansehra KP, Pakistan, Hazara University, Mansehra   | 30180  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 29.37               | 2.775                           | 0.20                | 150             | 12.500      | 0.79                | 13.617                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.638       |
| 399  | Prof. Dr. Jehan Ara<br>Professor<br>FOOD SCIENCE & TECHNOLOGY, University of Karachi, Karachi  | 1897   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 1                              | 2.5                         | 0.21                | 15                 | 16.52               | 3.063                           | 0.22                | 65              | 4.333       | 0.28                | 12.233                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.625       |
| 400  | Dr. Hazir Rahman<br>Assistant Professor<br>Microbiology, Kohat University of Science & Technology, Kohat   | 28327  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 27.02               | 4.85                            | 0.35                | 43              | 3.909       | 0.25                | 7.01                        | 0.04                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.615       |
| 401  | Prof. Dr. Farkhanda Manzoor<br>prof<br>zoology lahore college for women University, Lahore College for Women University, Lahore  | 2037   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 1.25                            | 0.04               | 1                              | 5                           | 0.41                | 31                 | 13.49               | 3.651                           | 0.26                | 95              | 3.065       | 0.19                | 25.317                      | 0.14                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.613       |
| 402  | Dr. Habib Ullah Nadeem<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology, Government College University, Faisalabad   | 29788  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 17.11               | 2.754                           | 0.20                | 105             | 11.667      | 0.74                | 18.723                      | 0.10                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.612       |
| 403  | Dr. Huma Jawed<br>Assistant Professor<br>BioSciences Department, Faculty of Life Sciences, Mohammad Ali Jinnah University, Karachi   | 3068   | 0                       | 0               | 0.00               | 1             | 0.714         | 0.19               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 13.57               | 2.557                           | 0.19                | 80              | 8.889       | 0.57                | 18.14                       | 0.10                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.607       |
| 404  | Dr. Waqas Ahmed<br>Assistant Professor<br>Microbiology, University of Haripur, Haripur   | 29998  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 27.6                | 3.353                           | 0.24                | 82              | 6.833       | 0.43                | 8.724                       | 0.05                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.605       |
| 405  | Dr. Nazia Suleman<br>Principal Scientist<br>Nuclear Institute for Agriculture and Biology, Pakistan Atomic Energy Commission, Faisalabad   | 308    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 19.11               | 6.895                           | 0.50                | 74              | 6.167       | 0.39                | 23.75                       | 0.13                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.590       |
| 406  | Dr. Muhammad Arif<br>Principal Scientist<br>Agricultural Biotechnology Department/NIBGE, Pakistan Atomic Energy Commission, Faisalabad   | 28116  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 14.46               | 2.564                           | 0.19                | 111             | 11.100      | 0.71                | 23.367                      | 0.13                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.588       |
| 407  | Dr. Haseeb Anwar<br>Assistant Professor<br>Department of Physiology, Government College University, Faisalabad., Government College University, Faisalabad   | 2993   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 10                 | 12.2                | 2.364                           | 0.17                | 87              | 8.700       | 0.55                | 15.291                      | 0.09                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.581       |
| 408  | Mr. Muhammad Asif<br>Assistant Director, Research Oper and Development office of Research Innovation and Commercialization, Balochistan University of Information Technology and Management Sciences, Quetta | 28571  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 29                 | 69.68               | 5.738                           | 0.42                | 101             | 3.483       | 0.22                | 8.2                         | 0.05                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.562       |
| 409  | Dr. Syeda Asma Bano<br>Assistant Professor<br>University of Haripur, University of Gujrat, Haripur   | 29037  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 18.83               | 1.345                           | 0.10                | 57              | 28.500      | 1.81                | 4.071                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 1   | 0                       | 0                       | 0.00                | 2.559       |
| 410  | Dr. Muzammil Ahmad Khan<br>Assistant Professor<br>Gomal centre of BioChemistry and Biotechnology, Gomal University, Dera Ismail Khan   | 1178   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 51.96               | 4.733                           | 0.34                | 145             | 9.063       | 0.58                | 13.169                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.559       |
| 411  | Dr. Dr Faiza Sharif<br>Assistant Professor<br>IRCBM/ COMSATS Lahore, COMSATS Institute of Information Technology, Lahore   | 28733  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 6                  | 18.77               | 3.871                           | 0.28                | 52              | 8.667       | 0.55                | 10.697                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.554       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 412  | Dr. Abida Kausar<br>Assistant Professor<br>Botany, Government College Women University, Faisalabad  | 29687  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 7.35                | 1.256                           | 0.09                | 69              | 6.273       | 0.40                | 14.907                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.549       |
| 413  | Dr. Uzma Qaisar<br>Assistant Professor<br>School of Biological Sciences, University of the Punjab, Lahore   | 29900  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 8.026               | 1.114                           | 0.08                | 107             | 17.833      | 1.13                | 12.354                      | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.536       |
| 414  | Dr. Umer Farooq<br>Assistant Professor<br>College of Veterinary & Aimal Sciences, Islamia University of Bahawalpur, Bahawalpur                        | 464    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 23                 | 17.93               | 3.275                           | 0.24                | 80              | 3.478       | 0.22                | 15.184                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.519       |
| 415  | Dr. Tabassum Hussain<br>Research officer<br>Institute of Sustainable Halophyte Utilization, University of Karachi, Karachi                            | 2422   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.308               | 0.968                           | 0.07                | 55              | 27.500      | 1.75                | 12.333                      | 0.07                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.514       |
| 416  | Dr. Imran Ali<br>Assistant Professor<br>Biotechnology, Mirpur University of Science and Technology, Mirpur  | 29251  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 15.49               | 3.062                           | 0.22                | 84              | 16.800      | 1.07                | 11.15                       | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.497       |
| 417  | Prof. Dr. Sultan Ayaz<br>Professor<br>College of Veterinary Sciences and Animal Husbandry, Abdul Wali Khan University, Mardan                         | 521    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 10                              | 0.29               | 2                              | 5                           | 0.41                | 20                 | 20.23               | 3.173                           | 0.23                | 80              | 4.000       | 0.25                | 10.881                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.496       |
| 418  | Dr. Asia Nosheen<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad  | 875    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 12                 | 10.66               | 3.288                           | 0.24                | 72              | 6.000       | 0.38                | 18.856                      | 0.11                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.496       |
| 419  | Dr. Saifullah Khan<br>Professor<br>Agriculture and Agri-Business managment, University of Karachi, Karachi  | 1989   | 0                       | 0               | 0.00               | 2             | 1.548         | 0.41               | 1                      | 2.5                             | 0.07               | 1                              | 2.5                         | 0.21                | 11                 | 12.71               | 2.396                           | 0.17                | 49              | 4.455       | 0.28                | 13.817                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.475       |
| 420  | Ms. Syeda Madiha<br>PhD Scholar<br>Department of BIOChemistry, University of Karachi, Karachi   | 30372  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 9.108               | 0.945                           | 0.07                | 67              | 22.333      | 1.42                | 7.4                         | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.469       |
| 421  | Dr. Deeba Noreen Baig<br>Associate Professor<br>Biological Sciences, Forman Christian College University, Lahore                                      | 30182  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 7.962               | 2.779                           | 0.20                | 69              | 13.800      | 0.88                | 22.5                        | 0.13                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.457       |
| 422  | Dr. Zubaida Yousaf<br>Associate Professor<br>Botany, Lahore College for Women University, Lahore  | 399    | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 21                 | 14.01               | 2.386                           | 0.17                | 78              | 3.714       | 0.24                | 14.954                      | 0.08                | 6       | 1.88                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.450       |
| 423  | Mr. Zainul Abideen<br>Research scholar<br>Institute of sustainable halophyte utilization, University of Karachi, Kappar                               | 71     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 8.353               | 1.983                           | 0.14                | 74              | 14.800      | 0.94                | 18                          | 0.10                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.438       |
| 424  | Ms. Sadia Sadir<br>Ph.D. Scholar<br>BioChemistry, University of Karachi, Karachi  | 30385  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 13.98               | 1.457                           | 0.11                | 81              | 16.200      | 1.03                | 8.811                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.438       |
| 425  | Dr. Amna Sajjad<br>Assistant Professor)<br>Department of Zoology, GCUF, Government College University, Faisalabad                                     | 28286  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 19.87               | 2.538                           | 0.18                | 58              | 14.500      | 0.92                | 9.829                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.414       |
| 426  | Dr. Iltaf Ahmed<br>Assistant Professor<br>Government Degree College Thul, District Jacobabad, National University of Sciences & Technology, Islamabad | 28649  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 28.1                | 1.916                           | 0.14                | 83              | 10.375      | 0.66                | 8.302                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.411       |
| 427  | Dr. Muhammad Yousaf<br>Assistant Professor<br>Institute of Animal Sciences, University of Agriculture, Faisalabad                                     | 1253   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 2.5                             | 0.07               | 3                              | 10                          | 0.82                | 9                  | 4.936               | 0.785                           | 0.06                | 24              | 2.667       | 0.17                | 4.552                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.397       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 428  | Dr. Haneef Ur Rehman<br>Assistant Professor<br>Chemistry, Pakistan Medical Research Council, Turbat  | 28177  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 24.16               | 6.659                           | 0.48                | 80              | 13.333      | 0.85                | 19.267                      | 0.11                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.377       |
| 429  | Dr. Muhammad Arif Nadeem Saqib<br>Senior Research officer<br>PHRC, Pakistan Medical Research Council, Islamabad  | 29985  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 20.65               | 1.471                           | 0.11                | 59              | 5.364       | 0.34                | 5.372                       | 0.03                | 6       | 1.88                | 0            | 0                  | 0.00               | 2   | 0                       | 0                       | 0.00                | 2.357       |
| 430  | Dr. Sumera Afsheen<br>Associate Professor<br>Department of Zoology, University of Gujrat, University of Gujrat, Gujrat   | 28864  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 14.18               | 4.768                           | 0.35                | 67              | 5.583       | 0.36                | 15.111                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.351       |
| 431  | Dr. Humera Kausar<br>Assistant professor<br>Institute of Molecular Biology and Biotechnology (IMBB)<br>University of Lahore., University of the Punjab, Lahore                               | 29458  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 23.93               | 2.304                           | 0.17                | 98              | 8.909       | 0.57                | 8.671                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.348       |
| 432  | Dr. Syed Makhdoom Hussain<br>Assistant Professor<br>Zoology, Government College University, Faisalabad   | 29300  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 38                 | 19.36               | 3.214                           | 0.23                | 127             | 3.342       | 0.21                | 21.696                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.337       |
| 433  | Dr. Mian Muhammad Awais<br>Assistant Professor<br>Department of Pathobiology, Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan  | 138    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 23                 | 23.77               | 4.071                           | 0.29                | 126             | 5.478       | 0.35                | 21.824                      | 0.12                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.331       |
| 434  | Dr. Niaz Ahmad Niazi<br>Senior Scientist<br>National Institute for Biotechnology and Genetic Engineering (NIBGE), Pakistan Institute of Engineering and Applied Sciences (PIEAS), Faisalabad | 2960   | 1                       | 1.667           | 0.08               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 7                  | 22.89               | 5.873                           | 0.43                | 44              | 6.286       | 0.40                | 13.326                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.327       |
| 435  | Dr. Erum Dilshad<br>Assistant Professor<br>Department of Bioinformatics and BioSciences, Capital University of Science and Technology, Mohammad Ali Jinnah University, Islamabad             | 29780  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 19.62               | 3.117                           | 0.23                | 61              | 7.625       | 0.48                | 9.03                        | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.327       |
| 436  | Dr. Muhammad Imran<br>Asisstant Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad  | 154    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 19.13               | 3.82                            | 0.28                | 76              | 6.333       | 0.40                | 14.281                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.325       |
| 437  | Dr. Nabila Roohi<br>Associate Professor<br>Zoology, University of the Punjab, Lahore   | 28340  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 8                      | 30                              | 0.87               | 0                              | 0                           | 0.00                | 13                 | 9.483               | 5.442                           | 0.39                | 18              | 1.385       | 0.09                | 6.583                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.325       |
| 438  | Dr. Khajista Jabeen<br>Assistant Professor<br>Botany/LCWU, Lahore College for Women University, Lahore   | 29161  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 7.218               | 2.274                           | 0.16                | 63              | 5.727       | 0.36                | 20.333                      | 0.11                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.305       |
| 439  | Dr. Muhammad Naseem Khan<br>Senior Scientific officer<br>Food and Marine Resources Research Centre, Pakistan Council of Scientific and Industrial Research, Karachi                          | 28108  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 30                  | 4.944                           | 0.36                | 63              | 4.846       | 0.31                | 10.66                       | 0.06                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.292       |
| 440  | Dr. Mahmood-Ur-Rahman Ansari<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology,<br>Government College University, Faisalabad  | 1020   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 10                 | 13.46               | 2.913                           | 0.21                | 28              | 2.800       | 0.18                | 5.533                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.288       |
| 441  | Dr. Saima Tauseef<br>Assistant Professor<br>Microbiology, Federal Urdu University of Arts, Science and Technology, Karachi   | 28732  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 7.047               | 1.135                           | 0.08                | 81              | 13.500      | 0.86                | 12.962                      | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.266       |
| 442  | Dr. Rabia Naz<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute o Information Technology, Islamabad, COMSATS Institute of Information Technology, Islamabad             | 28912  | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 9                  | 14.4                | 2.964                           | 0.21                | 28              | 3.111       | 0.20                | 7.897                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.266       |
| 443  | Dr. M Ishtiaq<br>Associate Professor<br>Botany, Mirpur University of Science and Technology, Mirpur  | 647    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 24                 | 24.48               | 5.621                           | 0.41                | 81              | 3.375       | 0.21                | 20.068                      | 0.11                | 4       | 1.25                | 1            | 2                  | 0.28               | 0   | 0                       | 0                       | 0.00                | 2.263       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|
| 444  | Dr. Khawaja Raees Ahmad<br>Professor of Zoology<br>Department of Zoology, University of Sargodha, Sargodha  | 2821   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 14                 | 14.45               | 2.28                            | 0.17                | 91              | 6.500       | 0.41                | 14.046                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.259       |
| 445  | Dr. Shahid Niaz Khan<br>Associate Professor<br>Zoology, Kohat University of Science & Technology, Kohat   | 2513   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 14.82               | 1.875                           | 0.14                | 70              | 7.778       | 0.49                | 8.719                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.245       |
| 446  | Dr. Anwar Ullah<br>Assistant Professor<br>Department of BioSciences COMSATS Institute of Information Technology Islamabad, COMSATS Institute of Information Technology, Islamabad | 29610  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 18                 | 28.96               | 3.999                           | 0.29                | 94              | 5.222       | 0.33                | 10.09                       | 0.06                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.244       |
| 447  | Dr. Saira Bashir<br>Senior Scientist<br>NIBGE, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad   | 1808   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 15.67               | 2.079                           | 0.15                | 93              | 7.154       | 0.45                | 12.835                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.243       |
| 448  | Dr. Muhammad Tausif Chaudhry<br>Senior Scientific officer<br>NPSL, Pakistan Council of Scientific and Industrial Research, Islamabad  | 29077  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 17.66               | 2.732                           | 0.20                | 52              | 6.500       | 0.41                | 8.649                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.226       |
| 449  | Dr. Yasra Sarwar<br>Senior Scientist<br>National Institute for Biotechnology & Genetic Eng, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad      | 1162   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 15.7                | 2.483                           | 0.18                | 55              | 5.000       | 0.32                | 9.821                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.215       |
| 450  | Dr. Syed Aun Muhammad<br>Assistant Professor<br>Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan   | 28905  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 19                 | 27.71               | 4.414                           | 0.32                | 72              | 3.789       | 0.24                | 14.804                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.209       |
| 451  | Dr. Abdul Ghaffar<br>Assistant Professor<br>Department of Life Sciences, Islamia University of Bahawalpur, Bahawalpur   | 28462  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 11                 | 7.836               | 1.396                           | 0.10                | 50              | 4.545       | 0.29                | 8.305                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.208       |
| 452  | Prof. Dr. Prof Dr Muhammad Faheem Malik<br>Professor / Dean<br>University of Gujrat, University of Gujrat, Gujrat   | 29712  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 6.062               | 0.965                           | 0.07                | 57              | 8.143       | 0.52                | 8.876                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.203       |
| 453  | Dr. Naaz Abbas<br>Principal scientific officer<br>Food & Biotechnology Research Centre, Pakistan Council of Scientific and Industrial Research, Lahore                            | 30106  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 13.24               | 2.641                           | 0.19                | 62              | 7.750       | 0.49                | 11.94                       | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 1   | 0.222                 | 0.222                 | 0.20                | 2.202       |
| 454  | Dr. Sumaira Rasul<br>Assistant Professor<br>Institute of Molecular Biology and Biotechnology (IMBB), Bahauddin Zakariya University, Multan  | 3184   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 6.25                        | 0.51                | 5                  | 15.96               | 1.678                           | 0.12                | 70              | 14.000      | 0.89                | 8.034                       | 0.04                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.196       |
| 455  | Dr. Imtiaz Ahmed Khan<br>Deputy chief Scientist<br>Nuclear Institute of Agriculture, Tando Jam, Pakistan Atomic Energy Commission, Hyderabad                                      | 282    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 1.25                            | 0.04               | 0                              | 0                           | 0.00                | 6                  | 5.374               | 1.058                           | 0.08                | 11              | 1.833       | 0.12                | 2.183                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 2   | 1.482                 | 1.482                 | 1.32                | 2.190       |
| 456  | Dr. Muhammad Rizwan Tabassum<br>Assistant Professor<br>Punjab Bioenergy Institute, University of Agriculture, Faisalabad  | 2398   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 10.87               | 2.941                           | 0.21                | 46              | 15.333      | 0.98                | 10.75                       | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.188       |
| 457  | Dr. Muhammad Sajid Nadeem<br>Associate Professor<br>Zoology, PMAS Arid Agriculture University, Rawalpindi   | 1654   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 22                 | 10.66               | 2.399                           | 0.17                | 75              | 3.409       | 0.22                | 15.307                      | 0.09                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.186       |
| 458  | Dr. Aamir Ali<br>Senior Scientist<br>Health Biotechnology Division, NIBGE, Faisalabad, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad           | 1640   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 14                 | 14.48               | 2.554                           | 0.18                | 60              | 4.286       | 0.27                | 11.371                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 2.184       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |       |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 459  | Dr. Muhammad Hidayat Rasool<br>Chairman/Associate Professor<br>Department of Microbiology, Government College University, Faisalabad   | 963    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 15.43               | 3.751                           | 0.27                | 58              | 4.833       | 0.31                | 13.532                      | 0.08                | 4       | 1.25                | 1            | 2                  | 0.28               | 0   | 0                     | 0                   | 0.00        | 2.183 |
| 460  | Dr. Ayaz Ahmad<br>Assistant Professor<br>Department of Biotechnology, Abdul Wali Khan University, Mardan   | 28807  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 28.29               | 6.091                           | 0.44                | 57              | 6.333       | 0.40                | 13.85                       | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.174 |
| 461  | Dr. Shazia Anwer Bukhari<br>Associate Professor<br>Department of Applied Chemistry and BioChemistry, GC University Faisalabad, Government College University, Faisalabad         | 1374   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 24                 | 21.77               | 4.023                           | 0.29                | 88              | 3.667       | 0.23                | 13.905                      | 0.08                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.168 |
| 462  | Dr. Azhar Hussain Shah<br>Assistant Professor<br>Botany, Hazara University, Mansehra   | 28806  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 16                 | 11.65               | 2.202                           | 0.16                | 79              | 4.938       | 0.31                | 16.327                      | 0.09                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.167 |
| 463  | Dr. Muhammad Irfan<br>Assistant Professor<br>Department of Biotechnology, University of Sargodha, Sargodha, University of Sargodha, Sargodha                                     | 29735  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 24                 | 19.63               | 3.9                             | 0.28                | 82              | 3.417       | 0.22                | 17.481                      | 0.10                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.163 |
| 464  | Mr. Tariq Khan<br>Lecturer<br>Department of Biotechnology/University of Malakand, University of Malakand, Chakdara   | 29984  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 21.29               | 6.027                           | 0.44                | 43              | 6.143       | 0.39                | 14.106                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.159 |
| 465  | Dr. Fakhra Ikram<br>Assistant Professor<br>Interdisciplinary Research Centre in Biomedical Material (IRCBM) COMSATS, Lahore, COMSATS Institute of Information Technology, Lahore | 28791  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 38.14               | 0.693                           | 0.05                | 28              | 28.000      | 1.78                | 0.509                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.147 |
| 466  | Dr. Mudassar Nawaz Khan<br>Assistant Professor<br>Institute of Biotechnology and Genetic Engineering, KP Agricultural University, Peshawar                                       | 30281  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 20.69               | 6.049                           | 0.44                | 45              | 6.429       | 0.41                | 8.03                        | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.145 |
| 467  | Dr. Syeda Hafiza Benish Ali<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad  | 29519  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 16.32               | 1.257                           | 0.09                | 51              | 7.286       | 0.46                | 4.139                       | 0.02                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.143 |
| 468  | Dr. Faiza Saleem<br>Associate Professor<br>Department of Biotechnology, Lahore College for Women University, Lahore  | 28180  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 19                 | 10.1                | 2.031                           | 0.15                | 27              | 1.421       | 0.09                | 6.677                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.143 |
| 469  | Dr. Muhammad Amin Ullah Shah<br>Assistant Professor of Botany<br>Botany, University of Sargodha, Sargodha  | 2125   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 18                 | 21.98               | 3.709                           | 0.27                | 47              | 2.611       | 0.17                | 7.93                        | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.142 |
| 470  | Dr. Sadaf Gul<br>Assistant Professor<br>Department of Botany, University of Karachi, Karachi   | 1305   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 19                 | 15.18               | 4.069                           | 0.29                | 34              | 1.789       | 0.11                | 12.405                      | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.141 |
| 471  | Dr. Muhammad Wasim<br>Associate Professor<br>Institute of BioChemistry and Biotechnology, University of Veterinary & Animal Sciences, Lahore                                     | 470    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 12.5                            | 0.36               | 2                              | 5                           | 0.41                | 24                 | 27.86               | 4.255                           | 0.31                | 32              | 1.333       | 0.08                | 4.266                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.127 |
| 472  | Dr. Adnan Khan Niazi<br>Assistant Professor<br>Centre of Agricultural bioChemistry and biotechnology (CABB), University of Agriculture, Faisalabad                               | 30147  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 15.45               | 1.748                           | 0.13                | 48              | 16.000      | 1.02                | 7.714                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.127 |
| 473  | Dr. Abdul Rehman Khan<br>Assistant Professor<br>BioChemistry Section, Department of Chemistry, University of Azad Jammu & Kashmir, Muzaffarabad                                  | 3044   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 18.18               | 1.436                           | 0.10                | 64              | 21.333      | 1.36                | 5.386                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.117 |
| 474  | Dr. Hamid Manzoor<br>Assistant Professor<br>Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan  | 2452   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 6.25                        | 0.51                | 7                  | 16.32               | 2.174                           | 0.16                | 51              | 7.286       | 0.46                | 7.091                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 2.112 |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 475  | Dr. Rehana Rehman<br>Associate Professor<br>Biological & Biomedical Sciences /Aga Khan, Aga Khan University, Karachi   | 29288  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 16                 | 20.41               | 4.507                           | 0.33                | 62              | 3.875       | 0.25                | 13.783                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.108       |
| 476  | Dr. Yasir Rehman<br>Assistant Professor<br>Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore   | 30170  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 5.79                | 1.059                           | 0.08                | 65              | 16.250      | 1.03                | 9.375                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.102       |
| 477  | Dr. Nafees Ahmad<br>Principal Scientific officer<br>Institute of Biomedical and Genetic Engineering (IBGE), Islamabad, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 2863   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 25.31               | 3.364                           | 0.24                | 84              | 8.400       | 0.53                | 11.386                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.094       |
| 478  | Prof. Dr. Anjum Nasim Sabri<br>Professor<br>Microbiology and Molecular genetics Department, Quaid E Azam Campus, University of the Punjab, University of the Punjab, Lahore  | 30279  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 5                      | 22.5                            | 0.65               | 0                              | 0                           | 0.00                | 6                  | 10.18               | 2.416                           | 0.18                | 28              | 4.667       | 0.30                | 5.867                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.094       |
| 479  | Dr. Hafiz Abdullah Shakir<br>Assistant Professor<br>Zoology, University of the Punjab, Lahore  | 2777   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 11                 | 8.52                | 2.478                           | 0.18                | 34              | 3.091       | 0.20                | 9.381                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.091       |
| 480  | Dr. Faiqah Ramzan<br>Assistant Professor<br>Gomal Centre of BioChemistry and Biotechnology, Gomal University, Dera Ismail Khan   | 29142  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 13.77               | 3.972                           | 0.29                | 49              | 7.000       | 0.45                | 17.662                      | 0.10                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.084       |
| 481  | Dr. Aftab Afzal<br>Assistant Professor<br>Botany, Hazara University, Mansehra  | 245    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 19.7                | 3.236                           | 0.23                | 51              | 3.643       | 0.23                | 8.851                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.081       |
| 482  | Dr. Asma Ansari<br>Scientific officer<br>Dr. A.Q. Khan Institute of Biotechnology and Genetic Engineering (KIBGE), University of Karachi, University of Karachi, Karachi   | 28102  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 15.29               | 2.744                           | 0.20                | 78              | 8.667       | 0.55                | 14.067                      | 0.08                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.081       |
| 483  | Dr. Bilal Aslam<br>Assistant Professor<br>Institute of Pharmacy, Physiology and Pharmacology, University of Agriculture, Faisalabad  | 1382   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 18                 | 16.34               | 2.287                           | 0.17                | 81              | 4.500       | 0.29                | 11.1                        | 0.06                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.080       |
| 484  | Dr. Javaria Qazi<br>Assistant Professor<br>Department of Biotechnology, Quaid-i-Azam University, Islamabad   | 1996   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 7                  | 9.432               | 5.887                           | 0.43                | 26              | 3.714       | 0.24                | 11.667                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.077       |
| 485  | Dr. Zafar Iqbal<br>Assistant Professor<br>Department of Botany, Hazara University, Mansehra  | 1961   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 20                 | 17.23               | 2.644                           | 0.19                | 78              | 3.900       | 0.25                | 12.304                      | 0.07                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.074       |
| 486  | Dr. Rubina Arshad<br>Principal Scientist<br>Nuclear Institute for Agriculture & Biology (NIAB), Pakistan Atomic Energy Commission, Faisalabad  | 577    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 16                 | 9.183               | 2.155                           | 0.16                | 47              | 2.938       | 0.19                | 12                          | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.073       |
| 487  | Dr. Afshan Kaleem<br>Assistant Professor<br>Department of Biotechnology, Lahore College for Women University, Lahore   | 29020  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 23.39               | 3.298                           | 0.24                | 55              | 3.438       | 0.22                | 8.381                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.070       |
| 488  | Dr. Sara Zafar<br>Assistant Professor<br>Botany, Government College University, Faisalabad   | 29520  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 5.411               | 0.973                           | 0.07                | 42              | 6.000       | 0.38                | 8.256                       | 0.05                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.064       |
| 489  | Dr. Muhammad Yasir Zahoor<br>Assistant Professor<br>Institute of BioChemistry & Biotechnology, University of Veterinary & Animal Sciences, Lahore  | 29032  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 3.3333                      | 0.27                | 13                 | 22.22               | 1.657                           | 0.12                | 78              | 6.000       | 0.38                | 5.08                        | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.056       |
| 490  | Dr. Zahida Parveen<br>Assistant Professor<br>BioChemistry, Abdul Wali Khan University, Mardan  | 29822  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 2                  | 6.921               | 0.878                           | 0.06                | 23              | 11.500      | 0.73                | 3.3                         | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.055       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 491  | Dr. Muhammad Faraz Arshad Malik<br>Pakistan<br>BioSciences, COMSATS Institute of Information Technology, Islamabad  | 29256  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 10                 | 15.56               | 3.878                           | 0.28                | 42              | 4.200       | 0.27                | 8.267                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.052       |
| 492  | Prof. Dr. Naseem Aslam Channa<br>Professor<br>Institute of BioChemistry, University of Sindh, Jamshoro  | 28584  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 7                              | 12.292                      | 1.01                | 5                  | 2.41                | 0.789                           | 0.06                | 15              | 3.000       | 0.19                | 3.367                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.045       |
| 493  | Dr. Muhammad Ibrahim<br>Assistant Professor<br>Department of Applied Chemistry, Government College University, Faisalabad   | 2428   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 19                 | 21.08               | 3.744                           | 0.27                | 73              | 3.842       | 0.24                | 12.888                      | 0.07                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.045       |
| 494  | Dr. Rashida Rahmat Zohra<br>Assistant Professor<br>Department of Biotechnology, Federal Urdu University of Arts, Science and Technology, Karachi  | 28040  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 13.62               | 2.843                           | 0.21                | 26              | 5.200       | 0.33                | 5.217                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.024       |
| 495  | Dr. Ali Akbar<br>Assistant Professor<br>Department of Microbiology, University of Balochistan, Quetta   | 29302  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 11.88               | 3.924                           | 0.28                | 59              | 5.364       | 0.34                | 25.043                      | 0.14                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.018       |
| 496  | Mr. Arslan Sehgal<br>Lecturer/PhD Student<br>Department of Bioscience, COMSATS Institute of Information Technology, Sahiwal   | 28084  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 19.99               | 5.296                           | 0.38                | 40              | 5.000       | 0.32                | 11.2                        | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.017       |
| 497  | Prof. Dr. Shahnaz Dawar<br>Professor<br>Department of Botany, University of Karachi, University of Karachi, Karachi   | 369    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 4                      | 20                              | 0.58               | 0                              | 0                           | 0.00                | 13                 | 10.24               | 4.251                           | 0.31                | 26              | 2.000       | 0.13                | 11                          | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.013       |
| 498  | Prof. Dr. Aftab Ahmad Anjum<br>Professor<br>Microbiology, University of Veterinary & Animal Sciences, Lahore  | 30257  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 50                 | 34.12               | 4.884                           | 0.35                | 55              | 1.100       | 0.07                | 8.139                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 2.011       |
| 499  | Dr. Quratulane Gillani<br>PhD scholar<br>Institute of Pure and Applied Biology/Zoology division, Bahauddin Zakariya University, Multan  | 28038  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 7.968               | 1.883                           | 0.14                | 36              | 4.000       | 0.25                | 7.424                       | 0.04                | 5       | 1.57                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.998       |
| 500  | Dr. Irfan Manzoor<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology/<br>Government College University Faisalabad. Faisalabad,<br>Government College University, Faisalabad           | 28891  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 28.93               | 7.289                           | 0.53                | 31              | 2.583       | 0.16                | 8.639                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.993       |
| 501  | Dr. Tahir Mehmood<br>Assistant Professor<br>Chemistry, University of Sargodha, Sargodha   | 2340   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 7.038               | 1.438                           | 0.10                | 46              | 9.200       | 0.59                | 8.667                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.990       |
| 502  | Dr. Faizan Ullah<br>Assistant Professor<br>BOTANY, University of Science & Technology, Bannu  | 28329  | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 15                 | 15.84               | 3.217                           | 0.23                | 28              | 1.867       | 0.12                | 5.56                        | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.987       |
| 503  | Dr. Toqeer Ahmed<br>Assistant Professor<br>Centre for Climate Research and Development COMSATS<br>Institute of Information Technology Islamabad,, COMSATS<br>Institute of Information Technology, Islamabad | 29527  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 12                 | 14.19               | 3.232                           | 0.23                | 29              | 2.417       | 0.15                | 5.776                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.975       |
| 504  | Dr. Ansar Mehmood<br>Assistant Professor<br>Botany, University of Poonch, Rawalakot   | 30327  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 6.974               | 1.604                           | 0.12                | 59              | 9.833       | 0.63                | 14.25                       | 0.08                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.966       |
| 505  | Dr. Muhammad Younas Khan Barozai<br>Assistant Professor<br>Botany, University of Balochistan, Quetta  | 28318  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 7.944               | 3.259                           | 0.24                | 36              | 6.000       | 0.38                | 17                          | 0.09                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.965       |
| 506  | Dr. Muhammad Khalid Mukhtar<br>Associate Professor<br>Zoology, University of Sargodha, Sargodha   | 240    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 29                 | 13.63               | 3.557                           | 0.26                | 35              | 1.207       | 0.08                | 13.118                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.962       |



# Directory of the Productive Scientists of Pakistan 2017

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|---------------------|-------------|-------|
| 507  | Mrs. Umm-E-Kalsoom Kalsoom<br>Nil<br>Department of BioChemistry, Quaid-i-Azam University, Islamabad  | 1055   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 20.07               | 2.674                           | 0.19                | 27              | 4.500       | 0.29                | 3.049                       | 0.02                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.955 |
| 508  | Dr. Zahir Muhammad<br>Associate Professor<br>Botany Department, University of Peshawar, Peshawar   | 29109  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 4.908               | 2.174                           | 0.16                | 52              | 6.500       | 0.41                | 22.133                      | 0.12                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.947 |
| 509  | Ms. Zaib-Un-Nisa Burhan<br>Lecturer<br>Centre of Excellence in Marine Biology, University of Karachi, Karachi  | 28893  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 15                 | 13.18               | 2.926                           | 0.21                | 50              | 3.333       | 0.21                | 11.033                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.943 |
| 510  | Dr. Najam Us Sahar Sadaf Zaidi<br>Assistant Professor/ Head of Department<br>Atta-ur-Rahman School of Applied BioSciences, National University of Sciences & Technology, Islamabad | 28661  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 7                  | 15.88               | 4.142                           | 0.30                | 30              | 4.286       | 0.27                | 7.07                        | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.937 |
| 511  | Dr. Rasheeda Bashir<br>Assistant Professor<br>Department of Biotechnology, Lahore College for Women University, Lahore   | 29015  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 7                  | 8.217               | 2.428                           | 0.18                | 27              | 3.857       | 0.25                | 7.857                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.923 |
| 512  | Dr. Muhammad Wahab<br>Assistant Professor<br>Institute of Plant Sciences and Biodiversity, University of Swat, Saidu Sharif  | 2191   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 2                  | 3.9                 | 0.538                           | 0.04                | 42              | 21.000      | 1.34                | 5.292                       | 0.03                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.922 |
| 513  | Dr. Saima Naz<br>Assistant Professor<br>Department of Zoology, University of Sindh, Jamshoro, University of Sindh, Jamshoro  | 417    | 0                       | 0               | 0.00               | 1             | 2.5           | 0.66               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.509               | 1.636                           | 0.12                | 13              | 2.600       | 0.17                | 4.833                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.915 |
| 514  | Dr. Muhammad Tariq Javed<br>Assistant Professor<br>Botany, Government College University, Faisalabad   | 28914  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 15.36               | 3.412                           | 0.25                | 45              | 5.625       | 0.36                | 9.167                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.909 |
| 515  | Dr. Naila Safdar<br>Assistant Professor<br>Environmental Sciences, Fatima Jinnah Women University, Rawalpindi  | 30321  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 7.123               | 2.274                           | 0.16                | 47              | 6.714       | 0.43                | 11.512                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.909 |
| 516  | Dr. Hina Ali<br>Principal Scientist<br>Agri. and Biophotonics, Nuclear Institute for Agriculture and Biology (NIAB), Islamabad   | 1714   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 8.634               | 1.81                            | 0.13                | 86              | 6.615       | 0.42                | 17.85                       | 0.10                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.904 |
| 517  | Dr. Muhammad Tahir<br>Asst Prof/HoD<br>Department of Plant Biotechnology, National University of Sciences & Technology, Islamabad  | 29102  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 5                           | 0.41                | 6                  | 12.38               | 4.039                           | 0.29                | 21              | 3.500       | 0.22                | 6.833                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.903 |
| 518  | Dr. Najma Shaheen<br>Associate Professor<br>Zoology, University of the Punjab, Lahore  | 2662   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 17                 | 16.35               | 3.2                             | 0.23                | 75              | 4.412       | 0.28                | 17.587                      | 0.10                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.899 |
| 519  | Dr. Mamoona Noreen<br>Assistant Professor<br>The Women University, Multan, National University of Sciences & Technology, Multan  | 30292  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 9.161               | 2.613                           | 0.19                | 66              | 11.000      | 0.70                | 12.557                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.898 |
| 520  | Dr. Ahmad Ali<br>Assistant Professor<br>Center for Plant Sciences and Biodiversity, University of Swat, Swat   | 29810  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 11                 | 14.88               | 2.847                           | 0.21                | 33              | 3.000       | 0.19                | 6.841                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.893 |
| 521  | Dr. Jan Alam<br>Assistant Professor<br>Department of Botany, Hazara University, Mansehra   | 29435  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 12                 | 10.05               | 3.42                            | 0.25                | 43              | 3.583       | 0.23                | 15.404                      | 0.09                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.886 |
| 522  | Dr. Muhammad Zulqurnain Haider<br>Assistant Professor<br>Botany, Government College University Faisalabad  | 1333   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 15.79               | 2.06                            | 0.15                | 49              | 7.000       | 0.45                | 6.983                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.886 |
| 523  | Dr. Muhammad Qasim<br>Research officer<br>Institute of Sustainable Halophyte Utilization, University of Karachi, Karachi   | 67     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 4.365               | 0.846                           | 0.06                | 58              | 9.667       | 0.61                | 11.167                      | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 1.883 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 524  | Dr. Shabana<br>Assistant Professor<br>Department of Microbiology and Molecular Genetics,<br>University of the Punjab, Lahore  | 29688  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 27.37               | 9.893                           | 0.72                | 31              | 2.385       | 0.15                | 12.524                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.878       |
| 525  | Dr. Fatima Ali<br>Associate Professor<br>Institute of Molecular Biology and Biotechnology (IMBB) &<br>Centre for Research In Molecular Medicine, University of<br>Lahore, Lahore      | 29825  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 13.65               | 2.087                           | 0.15                | 69              | 11.500      | 0.73                | 9.393                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.874       |
| 526  | Dr. Sadia Saleem<br>Assistant Professor<br>Department of BioChemistry, University of Karachi, Karachi   | 2232   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.072               | 0.56                            | 0.04                | 37              | 18.500      | 1.18                | 4.85                        | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.870       |
| 527  | Mr. Muhammad Ismail Chughtai<br>Senior Scientist<br>Nuclear Institute for Agriculture & Biology (NIAB), Faisalabad,<br>Pakistan Atomic Energy Commission, Faisalabad                  | 2817   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 11                 | 8.453               | 2.151                           | 0.16                | 34              | 3.091       | 0.20                | 10.767                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.870       |
| 528  | Dr. Neelma Munir<br>Assistant Professor<br>Biotechnology, Lahore College for Women University, Lahore   | 28024  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 20                 | 9.451               | 1.896                           | 0.14                | 33              | 1.650       | 0.10                | 10.772                      | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.857       |
| 529  | Dr. Aish Muhammad<br>Principal Scientific officer<br>NIGAB/NARC, Pakistan Agricultural Research Council,<br>Islamabad   | 30018  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 2.047               | 0.355                           | 0.03                | 26              | 5.200       | 0.33                | 5.55                        | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.845       |
| 530  | Dr. Muhammad Imran<br>Assistant Professor<br>Institute of BioChemistry & Biotechnology (UVAS) &<br>Physiology Department (UHS), University of Veterinary &<br>Animal Sciences, Lahore | 29070  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 17.84               | 2.571                           | 0.19                | 46              | 5.750       | 0.37                | 6.57                        | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.841       |
| 531  | Dr. Samina Roohi<br>Principal Scientist<br>PINSTECH/PAEC, Pakistan Institute of Nuclear Science and<br>Technology (PINSTECH), Islamabad   | 1397   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 9.897               | 2.107                           | 0.15                | 42              | 6.000       | 0.38                | 9.579                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.840       |
| 532  | Prof. Dr. Mushtaq Ahmed<br>Assistant Professor<br>Deptt of Biotechnology, University of Science & Technology,<br>Bannu  | 29100  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 6                  | 8.948               | 1.231                           | 0.09                | 36              | 6.000       | 0.38                | 3.494                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.840       |
| 533  | Dr. Muhammad Zaheer Ahmed<br>Assistant Professor<br>Institute of Sustainable Halophyte Utilization, University of<br>Karachi, Karachi   | 748    | 1                       | 1.25            | 0.06               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 12.83               | 2.094                           | 0.15                | 47              | 5.222       | 0.33                | 7.458                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.837       |
| 534  | Prof. Dr. Tariq Mahmood<br>Associate Professor<br>Nano Sciences & Technology Department, NCP, Quaid-i-Azam<br>University, ISLAMABAD 45320, Quaid-i-Azam University,<br>Islamabad      | 29089  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 9                  | 11.11               | 2.336                           | 0.17                | 35              | 3.889       | 0.25                | 12.194                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.834       |
| 535  | Dr. Zahid Iqbal<br>Assistant Professor<br>University College of Veterinary and Animal Sciences, IUB,<br>Islamia University of Bahawalpur, Bahawalpur                                  | 30288  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 12.74               | 1.274                           | 0.09                | 49              | 12.250      | 0.78                | 4.125                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.834       |
| 536  | Dr. Riffat Sultana<br>Assistant Professor<br>Department of Zoology, University of Sindh, Jamshoro   | 1056   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 2                              | 5                           | 0.41                | 22                 | 7.629               | 2.529                           | 0.18                | 30              | 1.364       | 0.09                | 10.95                       | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.825       |
| 537  | Dr. Muhammad Nasir Khan Khattak<br>Assistant Professor<br>Department of Zoology,, Hazara University, Mansehra   | 28103  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 19                 | 20.2                | 3.811                           | 0.28                | 50              | 2.632       | 0.17                | 9.244                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.820       |
| 538  | Dr. Muhammad Sajjad<br>Assistant Professor<br>Department of Biotechnology, University of Sargodha,<br>Sargodha  | 2311   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 13.84               | 2.529                           | 0.18                | 33              | 5.500       | 0.35                | 6.1                         | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.820       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 539  | Dr. Shazia Mannan<br>Pakistan<br>Department of BioSciences, COMSATS Institute of Information Technology, COMSATS Road off G.T. Road, COMSATS Institute of Information Technology, Sahiwal | 30138  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 12.61               | 2.557                           | 0.19                | 48              | 5.333       | 0.34                | 6.944                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.816       |
| 540  | Dr. Muhammad Waseem Abbasi<br>Research Fellow<br>Department of Botany, University of Karachi, Karachi   | 3016   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 8.043               | 2.043                           | 0.15                | 39              | 5.571       | 0.35                | 10.383                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.813       |
| 541  | Dr. Asma Ali Khan<br>Assistant Professor<br>National Centre of Excellence in Molecular Biology, University of the Punjab, Lahore, University of the Punjab, Lahore                        | 29469  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 23.68               | 1.527                           | 0.11                | 58              | 11.600      | 0.74                | 3.161                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.806       |
| 542  | Dr. Saiqa Andleeb<br>Assistant Professor<br>Zoology, University of Azad Jammu & Kashmir, Muzaffarabad   | 1695   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 8.984               | 1.597                           | 0.12                | 42              | 3.000       | 0.19                | 7.154                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.804       |
| 543  | Dr. Saima Siddiqi<br>PSO<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad                  | 28253  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 20.58               | 2.206                           | 0.16                | 40              | 5.714       | 0.36                | 3.774                       | 0.02                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.797       |
| 544  | Dr. Rida Batool<br>Assistant Professor<br>Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore   | 29306  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 8                  | 8.747               | 2.763                           | 0.20                | 25              | 3.125       | 0.20                | 8.067                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.794       |
| 545  | Dr. Irum Naz<br>Ph.D<br>Plant Sciences, Quaid-i-Azam University Islamabad, Quaid-i-Azam University, Islamabad   | 29467  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 5.178               | 2.334                           | 0.17                | 46              | 9.200       | 0.59                | 17.833                      | 0.10                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.793       |
| 546  | Dr. Kafeel Ahmad<br>Assistant Professor<br>Centre of Biotechnology and Microbiology, University of Peshawar, Peshawar   | 28541  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 9                  | 5.849               | 2.525                           | 0.18                | 28              | 3.111       | 0.20                | 10.452                      | 0.06                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.789       |
| 547  | Dr. Salma Javed<br>research officer<br>National Nematological Research Center, University of Karachi, Karachi, Pakistan, University of Karachi, Karachi                                   | 28323  | 0                       | 0               | 0.00               | 3             | 3.667         | 0.97               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.944               | 0.698                           | 0.05                | 6               | 2.000       | 0.13                | 0.905                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.784       |
| 548  | Dr. Khalid Mahmood<br>Curator<br>Pakistan Museum of Natural History, Pakistan Science Foundation, Islamabad   | 152    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 10.68               | 1.779                           | 0.13                | 94              | 10.444      | 0.66                | 8.96                        | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.783       |
| 549  | Dr. Aftab Ahmad<br>Assistant Professor<br>BioChemistry/USPCASAFS, University of Agriculture, Faisalabad   | 29343  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 14.68               | 2.046                           | 0.15                | 51              | 5.100       | 0.32                | 8.857                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.775       |
| 550  | Dr. Zaigham Abbas<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the Punjab, Lahore   | 3221   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 18                 | 17.36               | 3.097                           | 0.22                | 46              | 2.556       | 0.16                | 6.829                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.775       |
| 551  | Prof. Dr. Muhammad Naeem<br>Professor of Zoology<br>Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan  | 3079   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 5                           | 0.41                | 9                  | 6.053               | 1.41                            | 0.10                | 20              | 2.222       | 0.14                | 4.05                        | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.760       |
| 552  | Dr. Aamer Ali Shah<br>Associate Professor<br>Microbiology, Quaid-i-Azam University, Islamabad   | 361    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 12                 | 26.3                | 4.347                           | 0.31                | 44              | 3.667       | 0.23                | 8.293                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.750       |
| 553  | Prof. Dr. Allah Bux Ghangro<br>Professor & Director<br>Institute of BioChemistry, University of Sindh, Jamshoro   | 29742  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 3.75                            | 0.11               | 4                              | 20                          | 1.64                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.748       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 554  | Prof. Dr. Mohsin Tariq<br>Assistant Professor<br>Bioinformatics and Biotechnology, Government College University, Faisalabad                | 1811   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 8.904               | 1.767                           | 0.13                | 36              | 5.143       | 0.33                | 7.217                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.748       |
| 555  | Dr. Aysa Rasheed<br>Research Associate<br>University of Karachi, University of Karachi, Karachi   | 29447  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 4                  | 6.065               | 1.461                           | 0.11                | 29              | 7.250       | 0.46                | 6.167                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.746       |
| 556  | Dr. Sadiq Noor Khan<br>Assistant Professor<br>Medical Lab Technology, University of Haripur, Haripur  | 30203  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 7.411               | 1.324                           | 0.10                | 34              | 5.667       | 0.36                | 6.384                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.745       |
| 557  | Dr. Riffat Batool<br>Assistant Professor<br>Botany, Government College University, Faisalabad   | 28076  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 13.21               | 2.361                           | 0.17                | 52              | 4.333       | 0.28                | 7.663                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.742       |
| 558  | Prof. Dr. Farah Khan<br>Professor<br>Botany, Lahore College for Women University, Lahore  | 28968  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 2.865               | 0.369                           | 0.03                | 64              | 6.400       | 0.41                | 9.83                        | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.741       |
| 559  | Dr. Amir Sultan<br>Program Leader<br>Bio-Resources Conservation Institute, Pakistan Agricultural Research Council, Islamabad                | 30391  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 14.41               | 3.443                           | 0.25                | 26              | 3.250       | 0.21                | 5.279                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.738       |
| 560  | Dr. Muhammad Rashid<br>PRINCIPAL SCIENTIST<br>Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad                              | 1568   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 1   | 1.25                    | 1.25                    | 1.12                | 1.730       |
| 561  | Dr. Mehboob Ahmed<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the Punjab, Lahore                           | 2156   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 20.47               | 5.786                           | 0.42                | 44              | 4.400       | 0.28                | 14.71                       | 0.08                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.721       |
| 562  | Dr. Hussain Mustatab Wahedi<br>Assistant Professor<br>BioChemistry, Quaid-i-Azam University, Islamabad                                      | 30117  | 0                       | 0               | 0.00               | 1             | 1.667         | 0.44               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 10.62               | 2.27                            | 0.16                | 14              | 2.333       | 0.15                | 2.417                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.709       |
| 563  | Dr. Syed Hammad Raza<br>Assistant Professor<br>Botany, Government College University, Faisalabad  | 124    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 9.868               | 2.078                           | 0.15                | 38              | 3.800       | 0.24                | 9.254                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.697       |
| 564  | Prof. Dr. Mudassir Israr<br>Meritorious Professor<br>Department of Botany, University of Balochistan, Quetta                                | 2242   | 1                       | 2.5             | 0.12               | 0             | 0             | 0.00               | 2                       | 10                              | 0.29               | 1                              | 5                           | 0.41                | 4                  | 4.148               | 0.992                           | 0.07                | 10              | 2.500       | 0.16                | 2.533                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.688       |
| 565  | Dr. Shahid Iqbal<br>Associate Professor<br>Head of Zoology Department. Govt. Emerson College, Multan, Bahauddin Zakariya University, Multan | 28187  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 8.999               | 2.18                            | 0.16                | 30              | 3.750       | 0.24                | 6.817                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.687       |
| 566  | Mr. Muhammad Shahbaz Aslam<br>Lecturer<br>Institute of BioChemistry & Biotechnology, University of the Punjab, Lahore                       | 30235  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 11.51               | 2.15                            | 0.16                | 45              | 3.462       | 0.22                | 8.271                       | 0.05                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.675       |
| 567  | Prof. Dr. Masood Ahmed Siddiqui<br>Professor/ Dean<br>Chemistry, University of Balochistan, Quetta  | 650    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 2                              | 5                           | 0.41                | 14                 | 6.687               | 1.718                           | 0.12                | 33              | 2.357       | 0.15                | 8.81                        | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.673       |
| 568  | Prof. Dr. Maqsood Ahmed<br>Professor<br>Biotechnology, Mirpur University of Science and Technology, Mirpur                                  | 28268  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 9.251               | 2.086                           | 0.15                | 44              | 3.143       | 0.20                | 10.162                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.660       |
| 569  | Dr. Muhammad Sajjad Iqbal<br>Associate Professor<br>Botany, University of Gujrat, Gujrat  | 1884   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 15                 | 7.793               | 1.803                           | 0.13                | 51              | 3.400       | 0.22                | 10.822                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.660       |
| 570  | Dr. Mehwish Iqtedar<br>Assistant Professor<br>Biotechnology, Lahore College for Women University, Lahore                                    | 29034  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 2                              | 7.5                         | 0.62                | 4                  | 3.822               | 1.551                           | 0.11                | 17              | 4.250       | 0.27                | 6.4                         | 0.04                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.660       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 571  | Dr. Muhammad Nasir Malik<br>Principal Scientific officer<br>Human Genetics, Institute of Biomedical & Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 28276  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 12                 | 29.27               | 6.041                           | 0.44                | 44              | 3.667       | 0.23                | 7.8                         | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.654       |
| 572  | Mr. Inayat Ur Rahman<br>PhD Scholar<br>Botany, Hazara University, Mansehra   | 29948  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 15.79               | 2.513                           | 0.18                | 30              | 3.000       | 0.19                | 4.85                        | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.653       |
| 573  | Dr. Irfan Ali<br>Assistant Professor<br>Centre of Agricultural BioChemistry and Biotechnology, University of Agriculture, Faisalabad   | 30318  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 10.01               | 1.872                           | 0.14                | 33              | 8.250       | 0.52                | 6.902                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.638       |
| 574  | Dr. Arshan Nasir<br>Assistant Professor<br>COMSATS Institute of Information Technology, Islamabad  | 28647  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 38.76               | 7.409                           | 0.54                | 21              | 2.100       | 0.13                | 4.611                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.636       |
| 575  | Dr. Muhammad Siddique Awan<br>Associate Professor<br>Zoology, University of Azad Jammu & Kashmir, Muzaffarabad   | 2067   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 8.266               | 1.723                           | 0.12                | 48              | 3.000       | 0.19                | 11.217                      | 0.06                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.631       |
| 576  | Dr. Zafar Iqbal<br>Assistant Professor<br>Institute of BioChemistry and Biotechnology, University of the Punjab, Lahore  | 29062  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 6.191               | 1.105                           | 0.08                | 36              | 9.000       | 0.57                | 6.447                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.628       |
| 577  | Dr. Abu Baker Siddique<br>Assistant Professor<br>Department of Microbiology, Government College University, Faisalabad   | 30305  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 7                  | 7.382               | 1.279                           | 0.09                | 39              | 5.571       | 0.35                | 5.994                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.625       |
| 578  | Dr. Sitwat Aman<br>Assistant Professor<br>Institute of Molecular Biology and Biotechnology, University of Lahore, Lahore   | 29736  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 10.52               | 1.542                           | 0.11                | 34              | 8.500       | 0.54                | 4.925                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.619       |
| 579  | Dr. Tahira Ruby<br>Assistant Professor<br>Department of Life Sciences,, Islamia University of Bahawalpur, Bahawalpur   | 2885   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 19                 | 12.3                | 2.168                           | 0.16                | 49              | 2.579       | 0.16                | 8.043                       | 0.04                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.619       |
| 580  | Mr. Hassan Ali<br>PhD Scholar<br>Department of Zoology, University of the Punjab, Lahore   | 2492   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 16                 | 9.074               | 1.527                           | 0.11                | 31              | 1.938       | 0.12                | 5.738                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.615       |
| 581  | Dr. Dr. Ali Hazrat<br>Head Department of Biological Sciences/ Lecturer<br>Botany, Shaheed Benazir Bhutto University, Upper Dir   | 29134  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 4.337               | 1                               | 0.07                | 35              | 8.750       | 0.56                | 8.417                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.615       |
| 582  | Dr. Shafiq Ur Rehman<br>Assistant Professor<br>Department of Microbiology and Molecular Genetics, University of the Punjab, Lahore   | 29785  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 12                 | 15.17               | 2.427                           | 0.18                | 48              | 4.000       | 0.25                | 6.924                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.613       |
| 583  | Dr. Tasleem Kausar<br>Assistant Professor<br>biological Sciences, Bahauddin Zakariya University, Multan  | 28055  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 28.25               | 3.106                           | 0.22                | 39              | 6.500       | 0.41                | 6.048                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.612       |
| 584  | Dr. Sami Ullah<br>Assistant Professor<br>Botany, University of Peshawar, Peshawar  | 30019  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 8.105               | 1.519                           | 0.11                | 42              | 8.400       | 0.53                | 4.2                         | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.607       |
| 585  | Prof. Dr. Javed Zaki<br>Professor<br>Botany Department, University of Karachi, Karachi   | 2144   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 8                  | 9.572               | 2.552                           | 0.18                | 28              | 3.500       | 0.22                | 7.8                         | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.607       |
| 586  | Dr. Muhammad Asif Nawaz<br>Assistant Professor<br>Department of Biotechnology, Shaheed Benazir Bhutto University Sheringal, Dir (Upper), KPK, Pakistan, Shaheed Benazir Bhutto University, Upper Dir                   | 28740  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 16.08               | 2.688                           | 0.19                | 23              | 3.833       | 0.24                | 4.257                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.607       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 587  | Mr. Najmul Hasan<br>PhD candidate cum Research Assistant<br>Environmental biotechnology/Hallym University, South Korea,<br>University of Karachi, Karachi   | 2708   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 4.86                | 0.897                           | 0.06                | 27              | 9.000       | 0.57                | 4.833                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.604       |
| 588  | Dr. Muhammad Shahid<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology,<br>Government College University, Faisalabad  | 28337  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 8.014               | 1.378                           | 0.10                | 40              | 8.000       | 0.51                | 7.4                         | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.589       |
| 589  | Dr. Tayyaba Shaheen<br>Assistant Professor<br>bioinformatics and biotechnology, Government College<br>University, Faisalabad  | 1101   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 17                 | 16.27               | 3.203                           | 0.23                | 43              | 2.529       | 0.16                | 9.024                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.588       |
| 590  | Dr. Shahzad Ali<br>Assistant Professor<br>Department of Wildlife and Ecology, University of Veterinary<br>and Animal Sciences, Lahore, Pakistan, University of<br>Veterinary & Animal Sciences, Lahore                  | 28835  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 7.198               | 0.849                           | 0.06                | 52              | 8.667       | 0.55                | 6.144                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.586       |
| 591  | Dr. Sumera Javad<br>Assistant Professor<br>Botany, Lahore College for Women University, Lahore  | 28213  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 7                  | 3.68                | 0.833                           | 0.06                | 17              | 2.429       | 0.15                | 3.929                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.586       |
| 592  | Prof. Dr. Naheed Ali<br>Professor/Chairperson<br>Zoology, University of Peshawar, Peshawar  | 28814  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 3.282               | 0.871                           | 0.06                | 27              | 5.400       | 0.34                | 6.267                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.586       |
| 593  | Dr. Seema Shafique<br>Assistant Professor (TTS)<br>Centre of Excellence in Marine Biology, University of Karachi,<br>University of Karachi, Karachi   | 28833  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 1                              | 2.5                         | 0.21                | 10                 | 7.245               | 1.739                           | 0.13                | 22              | 2.200       | 0.14                | 4.367                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.579       |
| 594  | Dr. Zia-Ur-Rehman Mashwani<br>Assistant Professor<br>Department of Botany, PMAS Arid Agriculture University,<br>Rawalpindi  | 29970  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 16                  | 3.986                           | 0.29                | 29              | 4.833       | 0.31                | 7.067                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.575       |
| 595  | Dr. Hazrat Ali<br>Senior Scientist<br>National Institute for Biotechnology and Genetic Engineering,<br>Pakistan Institute of Engineering and Applied Sciences (PIEAS),<br>Faisalabad                                    | 28961  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 8.424               | 1.157                           | 0.08                | 25              | 8.333       | 0.53                | 3.757                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.574       |
| 596  | Mr. Ahmad Raza<br>PhD Scholar<br>National Institute for Biotechnology and Genetic Engineering<br>(NIBGE), Affiliated with Pakistan Insti, Pakistan Institute of<br>Engineering and Applied Sciences (PIEAS), Faisalabad | 28908  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 2.514               | 0.359                           | 0.03                | 19              | 19.000      | 1.21                | 2.714                       | 0.02                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.563       |
| 597  | Mr. Muhammad Shafee<br>Assistant Professor<br>center for advanced studies in vaccinology and bio, University<br>of Balochistan, Quetta  | 1614   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 14                 | 8.789               | 1.025                           | 0.07                | 43              | 3.071       | 0.20                | 5.479                       | 0.03                | 4       | 1.25                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.553       |
| 598  | Dr. Shazia Khaliq<br>Senior Scientist<br>IBD, NIBGE, Faisalabad, National Institute for Biotechnology<br>and Genetic Engineering (NIBGE), Faisalabad  | 1876   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 3                  | 6.748               | 1.818                           | 0.13                | 26              | 8.667       | 0.55                | 4.917                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.542       |
| 599  | Dr. Zafar Iqbal<br>Associate Professor<br>Department of Zoology, University of the Punjab, Lahore,<br>University of the Punjab, Lahore  | 29139  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 10                 | 6.041               | 2.041                           | 0.15                | 36              | 3.600       | 0.23                | 12.433                      | 0.07                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.530       |
| 600  | Dr. Muhammad Imran Rahim<br>Assistant Professor<br>Interdisciplinary Research Center in Biomedical Materials,<br>COMSATS Institute of Information Technology, Lahore  | 29764  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 8.947               | 1.22                            | 0.09                | 25              | 12.500      | 0.79                | 3.411                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.529       |
| 601  | Dr. Midrarullah<br>Assistant Professor/ HoD<br>Biotechnology, Shaheed Benazir Bhutto University, Upper Dir  | 3230   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 12.5                        | 1.03                | 5                  | 3.541               | 0.901                           | 0.07                | 9               | 1.800       | 0.11                | 1.768                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.528       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 602  | Dr. Shazia Rafique<br>Assistant Prof<br>Infectious Diseases, University of the Punjab, Lahore  | 2628   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 23.73               | 4.323                           | 0.31                | 41              | 3.727       | 0.24                | 6.77                        | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.528       |       |
| 603  | Dr. Sadia Javed<br>Assistant Professor<br>Department of BioChemistry, GCUF, Government College University, Faisalabad  | 1396   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 11                 | 11.26               | 2.266                           | 0.16                | 29              | 2.636       | 0.17                | 5.25                        | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.506       |       |
| 604  | Dr. Roheena Abdullah<br>Assistant Professor<br>Department of Biotechnology LCWU, Lahore College for Women University, Lahore   | 28954  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 15                 | 12.11               | 2.554                           | 0.18                | 31              | 2.067       | 0.13                | 7.243                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.501       |       |
| 605  | Mr. Muhammad Tahir Khan<br>Junior Scientist<br>Plant Breeding and Genetics Division, Nuclear Institute of Agriculture, National Forensic Sciences Agency, Tando Jam  | 30272  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.13                | 1.043                           | 0.08                | 17              | 17.000      | 1.08                | 5.667                       | 0.03                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.501       |       |
| 606  | Dr. Zehra Agha<br>Assistant Professor<br>BioSciences/ COMSATS Institute of Information Technology, Islamabad   | 29518  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 4                  | 8.197               | 0.923                           | 0.07                | 17              | 4.250       | 0.27                | 2                           | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.493       |       |
| 607  | Dr. Afsheen Zehra<br>Assistant Professor<br>Department of botany, Federal Urdu University of Arts, Science and Technology, Karachi   | 29612  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 6.528               | 1.397                           | 0.10                | 46              | 5.750       | 0.37                | 15.2                        | 0.08                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.491       |       |
| 608  | Dr. Syed Murtaza Hassan Andrabi<br>Principal Scientific officer<br>Animal Reproduction & Genetics Program, Animal Sciences Inst., Pakistan Agricultural Research Council, Islamabad                                    | 1095   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 16                 | 17.27               | 4.222                           | 0.31                | 18              | 1.125       | 0.07                | 4.935                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.489       |       |
| 609  | Dr. Saira Abbas<br>Lecturer<br>Department of Botany and Biotechnology, University of Science & Technology, Bannu   | 28645  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 19.27               | 2.819                           | 0.20                | 30              | 2.727       | 0.17                | 4.304                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 8   | 0.165                 | 0.165               | 0.15        | 1.488 |
| 610  | Prof. Dr. Abdul Haleem Shah<br>Professor and Chairman<br>Biological Sciences, Gomal University, Dera Ismail Khan   | 1331   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 3                  | 3.855               | 0.482                           | 0.03                | 10              | 3.333       | 0.21                | 1.544                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.484       |       |
| 611  | Mr. Muhammad Ajmal<br>Senior Scientific officer<br>Institute of Biomedical & Genetic engineering (IBGE), G-9/1 Islamabad., Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 28319  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 19.56               | 3.957                           | 0.29                | 22              | 3.667       | 0.23                | 3.743                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.480       |       |
| 612  | Dr. Muhammad Saqib Shahzad<br>Associate Professor<br>Faculty of Life Sciences, University of Central Punjab, Lahore  | 2780   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 15                 | 33.1                | 4.072                           | 0.29                | 20              | 1.333       | 0.08                | 2.333                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.477       |       |
| 613  | Dr. Muhammad Imtiaz Shafiq<br>Assistnat Professor<br>Institute of BioChemistry and Biotechnology, University of the Punjab, Lahore   | 30296  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 22.51               | 4.766                           | 0.35                | 39              | 2.438       | 0.15                | 5.283                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.469       |       |
| 614  | Mr. Riaz Aziz Minhas<br>Lecturer<br>Department of Zoology, University of Azad Jammu & Kashmir, Muzaffarabad  | 1528   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 15                 | 9.323               | 1.865                           | 0.14                | 69              | 4.600       | 0.29                | 17.083                      | 0.10                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.462       |       |
| 615  | Dr. Safdar Ali Mirza<br>Associate Professor TTS<br>Botany, Government College University, Lahore   | 1813   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 10                 | 9.645               | 2.656                           | 0.19                | 23              | 2.300       | 0.15                | 6.792                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.460       |       |
| 616  | Dr. Amjad Ali<br>Assistant Professor<br>Center for Applied Molecular Biology (CAMb), University of the Punjab, Lahore iversity, University of the Punjab, Lower Dir  | 2898   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 13.03               | 2.151                           | 0.16                | 32              | 5.333       | 0.34                | 4.595                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.460       |       |

# Directory of the Productive Scientists of Pakistan 2017

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 617  | Dr. Kanwal Haneef<br>Senior Research Assistant<br>National Center for Proteomics, University of Karachi, Karachi  | 3110   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.56                | 0.676                           | 0.05                | 24              | 12.000      | 0.76                | 3.708                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.459       |
| 618  | Dr. Saeeda Munir<br>Senior Scientific officer<br>Institute of Biomedical and Genetic Engineering, Quaid-i-Azam University, Islamabad  | 28479  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 25.12               | 3.415                           | 0.25                | 34              | 3.778       | 0.24                | 4.69                        | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.453       |
| 619  | Dr. Saima Jabeen<br>Assistant Professor<br>Department of Zoology, PMAS Arid Agriculture University, Islamabad   | 30221  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 12.14               | 1.942                           | 0.14                | 41              | 5.125       | 0.33                | 7.15                        | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.446       |
| 620  | Dr. Muhammad Zahid<br>Assistant Professor<br>Islamia College Peshawar, Islamia College University, Peshawar   | 29131  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 9.784               | 1.535                           | 0.11                | 34              | 5.667       | 0.36                | 6.236                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.446       |
| 621  | Dr. Fatma Hussain<br>Lecturer<br>Department of BIOChemistry, University of Agriculture, Faisalabad  | 1143   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 10                 | 4.295               | 1.276                           | 0.09                | 25              | 2.500       | 0.16                | 7.15                        | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.436       |
| 622  | Dr. Sajjad Ahmad<br>Assistant Professor<br>Department of Physical Therapy, University of Sargodha, Lahore   | 28987  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 16.33               | 3.117                           | 0.23                | 23              | 3.833       | 0.24                | 4.05                        | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.432       |
| 623  | Dr. Nadia Naeem<br>Assistant Professor<br>Dow University of Health Sciences, Dow University of Health Sciences, Karachi   | 29293  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 18.19               | 2.395                           | 0.17                | 32              | 4.571       | 0.29                | 4.798                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.431       |
| 624  | Dr. Naimat Ullah<br>PhD<br>Biological Sciences, Quaid-i-Azam University, Islamabad  | 28834  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 8.528               | 2.243                           | 0.16                | 19              | 9.500       | 0.60                | 5.933                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.426       |
| 625  | Dr. Saira Hina<br>Assistant Professor<br>Government college Women University, Faisalabad, Government College University, Faisalabad   | 29768  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 16                 | 7.406               | 1.131                           | 0.08                | 39              | 2.438       | 0.15                | 6.926                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.420       |
| 626  | Dr. Nusrat Saba<br>Principal Scientific officer<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad | 28282  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 16.52               | 2.161                           | 0.16                | 32              | 4.571       | 0.29                | 4.44                        | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.412       |
| 627  | Dr. Khawaja Shafique Ahmad<br>Assistant Professor<br>Department of Botany, University of Poonch Rawalakot, University of Poonch, Rawalakot  | 2698   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 14                 | 13.16               | 1.811                           | 0.13                | 24              | 1.714       | 0.11                | 4.184                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.408       |
| 628  | Prof. Dr. Abid Ali<br>Assistant Professor<br>Institute of Biotechnology & Genetic Engineering (IBGE), The University of Agriculture, Peshawar-Pak, University of Agriculture, Peshawar          | 28665  | 0                       | 0               | 0.00               | 1             | 0.833         | 0.22               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.864               | 0.523                           | 0.04                | 16              | 8.000       | 0.51                | 2.179                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.407       |
| 629  | Dr. Saima Arain<br>Senior Scientist<br>Nuclear Institute of Agriculture, Pakistan Atomic Energy Commission, Tando Jam   | 3042   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 5.334               | 0.827                           | 0.06                | 29              | 5.800       | 0.37                | 4.578                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.394       |
| 630  | Dr. Siddra Ijaz<br>Assistant Professor<br>Centre of Agri. BioChemistry and Biotechnology, University of Agriculture, Faisalabad   | 383    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 7.076               | 3.475                           | 0.25                | 16              | 2.286       | 0.15                | 9.5                         | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.390       |
| 631  | Prof. Dr. Fayyaz Chaudhary<br>Professor<br>Nanotechnology, Preston Institute of Management Sciences & Technology, Islamabad   | 1335   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 5.119               | 1.228                           | 0.09                | 21              | 5.250       | 0.33                | 4.8                         | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 1.389       |



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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 632  | Dr. Mazhar Abbas<br>Assistant Professor<br>Dept. of Basic Sciences, Section BioChemistry, University of Veterinary & Animal Sciences, Lahore   | 30266  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 12.89               | 1.482                           | 0.11                | 35              | 5.000       | 0.32                | 3.771                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.386       |
| 633  | Dr. Abid Jan<br>Lecturer<br>Dept. of Biotechnology and Genetic Engineering, KUST, Quaid-i-Azam University, Islamabad   | 29868  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 10                 | 25.63               | 2.966                           | 0.21                | 33              | 3.300       | 0.21                | 3.196                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.382       |
| 634  | Mr. Ali Saeed<br>Lecturer<br>Institute of molecular biology and biotechnology, Bahauddin Zakariya University, Multan   | 2451   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 5.422               | 0.875                           | 0.06                | 27              | 5.400       | 0.34                | 4.295                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.370       |
| 635  | Dr. Mirza Imran Shahzad<br>Assistant Professor<br>University College of Veterinary and Animal Scienc, Islamia University of Bahawalpur, Bahawalpur   | 2653   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 10.52               | 1.474                           | 0.11                | 40              | 4.444       | 0.28                | 5.734                       | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.361       |
| 636  | Dr. Niaz Muhammad<br>Lecturer<br>Microbiology Department of Kohat University of Science and Technology, Kohat University of Science & Technology, Kohat  | 29603  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 12.54               | 1.838                           | 0.13                | 29              | 4.143       | 0.26                | 3.838                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.358       |
| 637  | Dr. Hammad Hassan<br>Assistant Professor<br>BioChemistry, Abdul Wali Khan University, Mardan   | 28980  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 2                  | 23.54               | 1.442                           | 0.10                | 13              | 6.500       | 0.41                | 0.95                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.355       |
| 638  | Mrs. Lubna Rehman<br>Laboratory Scientist<br>Department of Virology National Institute of Health, National Institute of Health, Islamabad  | 28720  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 17.36               | 1.936                           | 0.14                | 16              | 4.000       | 0.25                | 1.55                        | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.343       |
| 639  | Dr. Shafaat Yar Khan<br>Lecturer<br>Department of Zoology, University of Sargodha, Sargodha  | 2901   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 28                 | 27.34               | 3.697                           | 0.27                | 36              | 1.286       | 0.08                | 4.93                        | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.317       |
| 640  | Mr. Khizar Qureshi<br>Lecturer<br>Biotechnology, University of Management and Technology, Sialkot  | 30103  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.133               | 0.448                           | 0.03                | 15              | 15.000      | 0.95                | 2.143                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.311       |
| 641  | Dr. Abdul Basit Khan<br>Senior Scientific officer<br>Food and Marine Resources Research Center, Pakistan Council of Scientific and Industrial Research, Karachi                                    | 1974   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 6.736               | 1.019                           | 0.07                | 45              | 9.000       | 0.57                | 6.063                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.306       |
| 642  | Dr. Shamim Bhatti<br>Assistant Professor<br>Pathology/PIR SYED ABDUL QADIR SHAH JILANI Institute of MEDICAL Sciences GAMBAT KHAIRPUR MIRS, National University of Sciences & Technology, Islamabad | 2429   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 5.675               | 1.216                           | 0.09                | 20              | 4.000       | 0.25                | 3.996                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.304       |
| 643  | Dr. Muhsan Ali Kalhoro<br>Assistant Professor<br>Faculty of Marine Sciences, Lasbela University of Agriculture, Water and Marine Sciences, Uthal   | 30037  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 4.799               | 0.812                           | 0.06                | 43              | 3.909       | 0.25                | 8.294                       | 0.05                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.293       |
| 644  | Dr. Barkat Ullah<br>Assistant Professor<br>Botany, Islamia College University, Peshawar  | 29589  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 13.01               | 2.728                           | 0.20                | 22              | 2.000       | 0.13                | 4.7                         | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.291       |
| 645  | Dr. Saadia Naseem<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute of Information Technology, Islamabad  | 29261  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 10                          | 0.82                | 5                  | 5.006               | 1.572                           | 0.11                | 3               | 0.600       | 0.04                | 0.6                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.289       |
| 646  | Prof. Dr. Farrukh Hussain<br>Head of the Department<br>DeDepartment of Microbiology and Biotechnology, Sarhad University of Science and Information Technology,, Peshawar                          | 1750   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 11                 | 8.983               | 2.54                            | 0.18                | 21              | 1.909       | 0.12                | 5.75                        | 0.03                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.277       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 647  | Dr. Saifullah .<br>Assistant Professor<br>Biotechnology Department, University of Karachi, Karachi   | 1362   | 0                       | 0               | 0.00               | 2             | 1.389         | 0.37               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 7.629               | 1.016                           | 0.07                | 18              | 3.000       | 0.19                | 2.317                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.273       |
| 648  | Dr. Raheela Rahmat Zohra<br>Assistant Professor & IN-CHARGE<br>BIOTECHNOLOGY, University of Karachi, Karachi   | 28953  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 10.04               | 2.205                           | 0.16                | 33              | 6.600       | 0.42                | 7.567                       | 0.04                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.248       |
| 649  | Dr. Akhtar Rasool<br>Assistant Professor<br>Centre for Animal Sciences & Fisheries, University of Swat, Swat   | 29086  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.45                | 0.431                           | 0.03                | 14              | 14.000      | 0.89                | 1.75                        | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.244       |
| 650  | Dr. Muhammad Ilyas<br>Assistant Professor<br>Centre for Human Genetics, Hazara University, Mansehra  | 536    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 15.46               | 2.009                           | 0.15                | 16              | 2.286       | 0.15                | 1.72                        | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.240       |
| 651  | Dr. Muhammad Mudasser Nazir<br>Assistant Professor<br>Pathobiology, Bahauddin Zakariya University, Multan  | 29105  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 12.09               | 1.745                           | 0.13                | 20              | 2.500       | 0.16                | 2.637                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.240       |
| 652  | Ms. Sana Fatima<br>Ph.D. Scholar<br>Department of Botany, University of Agriculture, Faisalabad  | 28100  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 15.13               | 2.113                           | 0.15                | 23              | 1.769       | 0.11                | 3.274                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.223       |
| 653  | Dr. Afsheen Ather<br>Student (Ph. D)<br>Department of Botany University of Karachi, University of Karachi, Karachi   | 2952   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 4.108               | 1.369                           | 0.10                | 10              | 2.500       | 0.16                | 3.333                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.216       |
| 654  | Dr. Sadaf Firasat<br>Assistant Professor<br>Centre for human genetics and molecular medicine, Sindh Institute of Medical Sciences, Karachi   | 1337   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 7.779               | 0.799                           | 0.06                | 10              | 3.333       | 0.21                | 1.07                        | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.215       |
| 655  | Dr. Zainab Bibi<br>Assistant Professor<br>Department of Biotechnology, Federal Urdu University of Arts, Science and Technology, Karachi,, Federal Urdu University of Arts, Science and Technology, Karachi | 29864  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.484               | 1.567                           | 0.11                | 14              | 7.000       | 0.45                | 3.75                        | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.206       |
| 656  | Dr. Fehmeeda Bibi<br>Assistant Professor<br>Livestock and Poultry Production, Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan  | 28414  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 16                 | 7.966               | 1.74                            | 0.13                | 25              | 1.563       | 0.10                | 7.255                       | 0.04                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.205       |
| 657  | Dr. Amber Hanif Palla<br>Assistant Professor<br>Pharmaceutical Sciences/ Barret Hodgson, Aga Khan University, Karachi  | 29722  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 11.83               | 3.466                           | 0.25                | 19              | 4.750       | 0.30                | 4.167                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.203       |
| 658  | Dr. Ansar Ahmed Abbasi<br>Pakistan<br>Zoology, Mirpur University of Science and Technology, Mirpur   | 30031  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 14.26               | 0.845                           | 0.06                | 16              | 8.000       | 0.51                | 0.831                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.201       |
| 659  | Dr. Muhammad Arshad<br>Assistant Professor<br>Bioinformatics & Biotechnology, International Islamic University, Islamabad  | 29772  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 5                  | 7.677               | 1.266                           | 0.09                | 20              | 4.000       | 0.25                | 2.058                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.200       |
| 660  | Dr. Muhammad Ikram Ullah<br>Assistant Professor<br>Department of BioChemistry, University of Health Sciences, Lahore, University of Health Sciences, Lahore  | 28485  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 7.9                 | 0.98                            | 0.07                | 19              | 2.714       | 0.17                | 2.767                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.199       |
| 661  | Dr. Bilal Hussain<br>Assistant Professor<br>Department of Zoology, Government College University, Faisalabad, Government College University, Faisalabad  | 30167  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 9.424               | 1.57                            | 0.11                | 14              | 2.000       | 0.13                | 2.744                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.196       |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |       |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 662  | Mr. Faiz Ahmed Raza<br>Senior Research officer/ Centre Incharge<br>Research Centre, Faisalabad, Pakistan Medical Research<br>Council, Faisalabad  | 28237  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 0.2778                      | 0.02                | 2                  | 4.024               | 0.725                           | 0.05                | 15              | 7.500       | 0.48                | 2.524                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.193 |
| 663  | Dr. Mamoona Chaudhry<br>Assistant Professor<br>Epidemiology and Public Health, University of Veterinary &<br>Animal Sciences, Lahore  | 29544  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 3                  | 10.96               | 1.346                           | 0.10                | 12              | 4.000       | 0.25                | 1.433                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.191 |
| 664  | Dr. Muhammad Tariq<br>Assistant Professor<br>Department of Biotechnology, Mirpur University of Science<br>and Technology, Mirpur  | 2853   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 4                  | 9.687               | 1.863                           | 0.13                | 13              | 3.250       | 0.21                | 2.567                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.187 |
| 665  | Dr. Batool Fatima<br>dr<br>Institute of chemical Sciences, Bahauddin Zakariya University,<br>Multan   | 2829   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.906               | 0.488                           | 0.04                | 13              | 13.000      | 0.83                | 1.625                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.184 |
| 666  | Dr. Rubina Nelofer<br>Pakistan<br>PCSIR, Pakistan Council of Scientific and Industrial Research,<br>Lahore  | 29831  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 9.803               | 1.558                           | 0.11                | 16              | 1.778       | 0.11                | 2.393                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.179 |
| 667  | Dr. Sadia Rehman<br>Principle scientific officer<br>Institute of Biomedical And Genetic Engineering (IBGE)<br>Islamabad, Dr. A. Q. Khan Research Laboratories (Biomedical<br>& Genetic Engineering Division), Islamabad | 28206  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 10.39               | 1.37                            | 0.10                | 27              | 6.750       | 0.43                | 3.732                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.176 |
| 668  | Dr. Zahid Mushtaq<br>Lecturer BioChemistry<br>Department of BioChemistry, University of Agriculture<br>Faisalabad., University of Agriculture, Faisalabad   | 2747   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 15.44               | 2.606                           | 0.19                | 11              | 2.200       | 0.14                | 2.107                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.172 |
| 669  | Prof. Dr. Hassan Sher<br>Associate Professor/Director<br>Center for Plant Sciences and Biodiversity, University of Swat,<br>Swat  | 2055   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.584               | 0.676                           | 0.05                | 15              | 7.500       | 0.48                | 3.194                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.170 |
| 670  | Dr. Quratulain Syed<br>Chief Scientific officer/Head<br>food and Biotech centre PCSIR labs Ihr., Pakistan Council of<br>Scientific and Industrial Research, Lahore  | 28890  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 1                              | 2.5                         | 0.21                | 11                 | 9.65                | 1.767                           | 0.13                | 19              | 1.727       | 0.11                | 5.125                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.170 |
| 671  | Dr. Iqrar Ahmad Rana<br>Assistant Professor<br>Centre of Agricultural BioChemistry and Biotechnol, University<br>of Agriculture, Faisalabad   | 1747   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 2.5                             | 0.07               | 2                              | 7.5                         | 0.62                | 4                  | 3.812               | 0.734                           | 0.05                | 7               | 1.750       | 0.11                | 0.875                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.170 |
| 672  | Dr. Muhammad Ovais Omer<br>Associate Professor<br>Pharmacology and Toxicology, University of Veterinary &<br>Animal Sciences, Lahore  | 28817  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 13                 | 8.34                | 1.275                           | 0.09                | 23              | 1.769       | 0.11                | 3.793                       | 0.02                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.166 |
| 673  | Dr. Mubashar Hussain<br>Pakistan<br>Zoology, University of Gujrat, Gujrat   | 29875  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 1.278               | 0.32                            | 0.02                | 9               | 3.000       | 0.19                | 2.1                         | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.165 |
| 674  | Dr. Muhammad Asim<br>Principal Scientific officer / Director<br>Plant Sciences Division, Pakistan Agricultural Research<br>Council, Islamabad   | 2049   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.88                | 0.416                           | 0.03                | 11              | 2.750       | 0.17                | 2.125                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.156 |
| 675  | Dr. Kehkashan Mazhar<br>Chief Scientific officer<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q.<br>Khan Research Laboratories (Biomedical & Genetic<br>Engineering Division), Islamabad                  | 28417  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 11.65               | 1.167                           | 0.08                | 27              | 6.750       | 0.43                | 2.379                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.153 |
| 676  | Dr. Abdul Ghani<br>Assistant Professor<br>Department of Biological Sciences, University of Sargodha,<br>Sargodha  | 1053   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 4.039               | 0.462                           | 0.03                | 21              | 2.625       | 0.17                | 2.146                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 1.152 |

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| S.No | Name/ Designation/ Department/ Organization  | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for (I/ARO) | Total Score for (I/ARO) | 10% Of Scaled Score | Grand Score |
|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 677  | Dr. Irfan Aziz<br>Associate Professor<br>Institute of Sustainable halophyte Utilization, University of Karachi, Karachi  | 427    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.999               | 0.466                           | 0.03                | 22              | 7.333       | 0.47                | 3.542                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.146       |
| 678  | Mr. Rizwan Ullah<br>Assistant Director<br>Govt. of AJK, Mirpur University of Science and Technology, Mirpur  | 30336  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 8.842               | 0.85                            | 0.06                | 14              | 7.000       | 0.45                | 1.327                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.141       |
| 679  | Dr. Niaz Ali<br>Assistant Professor<br>Botany, Hazara University, Mansehra   | 29701  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 12.12               | 1.805                           | 0.13                | 15              | 2.500       | 0.16                | 2.322                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 1   | 0                       | 0                       | 0.00                | 1.134       |
| 680  | Dr. Sumaira Kanwal<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Sahiwal   | 30041  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 6.773               | 1.063                           | 0.08                | 13              | 6.500       | 0.41                | 2.075                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.128       |
| 681  | Prof. Dr. Ali Muhammad Yousafzai<br>Professor/Chairman<br>Zoology Department, Islamia College University, Peshawar   | 29160  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.295               | 0.449                           | 0.03                | 14              | 7.000       | 0.45                | 3.167                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.122       |
| 682  | Dr. Saif Ullah Afridi<br>Assistant Professor<br>Centre for Advanced Drug Research (CADR), Department of P, COMSATS Institute of Information Technology, Abbottabad   | 29674  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 24.59               | 5.609                           | 0.41                | 6               | 1.200       | 0.08                | 1.295                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.116       |
| 683  | Dr. Anwar Hussain<br>Assistant Professor<br>Botany, Abdul Wali Khan University, Mardan   | 1372   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.125               | 0.304                           | 0.02                | 14              | 7.000       | 0.45                | 2.214                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.106       |
| 684  | Dr. Rehana Iqbal<br>Assistant Prof<br>Institute of Pure and Applied Biology, Bahauddin Zakariya University, Multan   | 30059  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 9                  | 3.972               | 0.644                           | 0.05                | 14              | 1.556       | 0.10                | 2.308                       | 0.01                | 3       | 0.94                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.098       |
| 685  | Mrs. Saima Tariq<br>Senior Scientist and as a Ph.D scholar<br>Pakistan Institute of Nuclear Science and Technology , Pakistan Atomic Energy Commission Islamabad, Pakistan Atomic Energy Commission, Islamabad | 3194   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 4.851               | 0.9                             | 0.07                | 24              | 6.000       | 0.38                | 3.962                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.095       |
| 686  | Dr. Zakia Khatoon<br>Senior Scientific officer<br>Food & Marine Resources Research Centre, Pakistan Council of Scientific and Industrial Research, Karachi   | 2208   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 3.585               | 1.195                           | 0.09                | 21              | 5.250       | 0.33                | 7                           | 0.04                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.086       |
| 687  | Dr. Zahid Anwar<br>BioChemistry<br>Department of BioChemistry, University of Gujrat, Gujrat  | 28391  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 7                  | 3.382               | 0.595                           | 0.04                | 20              | 2.857       | 0.18                | 3.198                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.074       |
| 688  | Dr. Rashda Abbasi<br>Senior Scientific officer<br>Institute of Biomedical and Genetic Engineering, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Islamabad                 | 28875  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 9.449               | 1.024                           | 0.07                | 17              | 5.667       | 0.36                | 2.065                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.072       |
| 689  | Dr. Afia Muhammad Akram<br>Assistant Professor<br>Institute of molecular biology and biotechnology, University of Lahore, Lahore., University of Lahore, Lahore  | 29024  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 26.51               | 1.657                           | 0.12                | 9               | 1.800       | 0.11                | 0.712                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.070       |
| 690  | Dr. Fazal Adnan<br>Assistant Professor<br>Atta ur Rahman School of Applied BioSciences (ASAB), National University of Sciences & Technology, Islamabad   | 29507  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 8.439               | 2.051                           | 0.15                | 13              | 4.333       | 0.28                | 3.167                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.068       |
| 691  | Dr. Ummara Waheed<br>Assistant Professor<br>Plant Breeding and Genetics, University of Agriculture, Multan   | 30246  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 3.32                | 0.909                           | 0.07                | 22              | 5.500       | 0.35                | 4.679                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.068       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 692  | Mr. Mirza Ahmed Hammad UI Mubeen Muhammad Lecturer BioSciences, COMSATS Institute of Information Technology, Sahiwal                                       | 29162  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 8.277               | 3.418                           | 0.25                | 8               | 2.667       | 0.17                | 3                           | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.060       |
| 693  | Dr. Durdana Kanwal Lecturer- bps-17 Department of Botany University of Karachi, University of Karachi, Karachi   | 2975   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 1.694               | 0.565                           | 0.04                | 11              | 5.500       | 0.35                | 3.667                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.038       |
| 694  | Dr. M.Umer Farooq Awan Assistant Professor Biotechnology, University of Sargodha, Sargodha   | 29078  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 12.52               | 2.628                           | 0.19                | 15              | 3.000       | 0.19                | 4.579                       | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.033       |
| 695  | Dr. Muhammad Athar Khan Deputy Chief Scientist NIA (PAEC) Tandojam, PAEC[Nuclear Institute of Agriculture (NIA)], Tando Jam                                | 1209   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 5                  | 3.486               | 0.726                           | 0.05                | 10              | 2.000       | 0.13                | 2.12                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.023       |
| 696  | Dr. Dr. Sibgha Noreen Assistant Professor Botany/Institute of Pure and applied Biology, Bahauddin Zakariya University, Multan                              | 28246  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 7.573               | 1.311                           | 0.09                | 7               | 1.167       | 0.07                | 2.067                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.012       |
| 697  | Prof. Dr. Muhammad Ibrar Botany, University of Peshawar, Peshawar  | 30322  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 8                  | 8.988               | 1.936                           | 0.14                | 11              | 1.375       | 0.09                | 2.2                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.011       |
| 698  | Dr. Syed Waqas Hassan Asst. Professor Department of BioSciences, University of Wah, Wah Cantonment   | 2171   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 13.04               | 2.832                           | 0.21                | 13              | 2.600       | 0.17                | 2.186                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.009       |
| 699  | Dr. Shamim Akhtar Assistant Professor University of Gujrat, University of Gujrat, Gujrat   | 29729  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 9.432               | 1.807                           | 0.13                | 18              | 3.600       | 0.23                | 3.617                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.006       |
| 700  | Dr. Aneesa Sultan Assistant Professor BioChemistry/ Molecular Biology, Quaid-i-Azam University, Islamabad  | 30258  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 19.66               | 2.366                           | 0.17                | 21              | 3.000       | 0.19                | 2.161                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 1.001       |
| 701  | Dr. Sidra Pervez Assistant Professor Department of Microbiology, Hazara University, Mansehra   | 30152  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 4.597               | 0.901                           | 0.07                | 18              | 4.500       | 0.29                | 3.575                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.998       |
| 702  | Mr. Naeem Khan Ph.d Student Plant Sciences, Quaid-i-Azam University, Islamabad   | 29982  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.54                | 1.77                            | 0.13                | 7               | 3.500       | 0.22                | 3.5                         | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.997       |
| 703  | Dr. Nayla Munawar Assistant Professor Department of BioChemistry, University of Agriculture, Faisalabad  | 29344  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 13.79               | 3.373                           | 0.24                | 8               | 1.600       | 0.10                | 4                           | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.995       |
| 704  | Dr. Syed Qaswar Ali Shah Associate Professor of Zoology Higher Education Department, Government of Punjab, Pakistan, Bahauddin Zakariya University, Multan | 29259  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 2.364               | 0.473                           | 0.03                | 10              | 10.000      | 0.64                | 2                           | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.995       |
| 705  | Dr. Javed Ujan Assistant Professor Zoology, Shah Abdul Latif University, Khairpur  | 2923   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 2                  | 2.368               | 0.406                           | 0.03                | 4               | 2.000       | 0.13                | 0.686                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.992       |
| 706  | Dr. Muhammad Adil Rasheed Assistant Professor Department of Pharmacology and Toxicology, University of Veterinary & Animal Sciences, Lahore                | 2364   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 9                  | 5.987               | 1.087                           | 0.08                | 10              | 1.111       | 0.07                | 1.678                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.990       |
| 707  | Dr. Ibrar Khan Assistant Professor Centre of Biotechnology and Microbiology, University of Peshawar, Peshawar  | 29646  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 6                  | 4.428               | 0.974                           | 0.07                | 7               | 1.167       | 0.07                | 1.817                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.986       |
| 708  | Dr. Muhammad Rafiq Assistant Professor Department of Microbiology, Abdul Wali Khan University Mardan, Quaid-i-Azam University, Islamabad                   | 29206  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 6.974               | 1.278                           | 0.09                | 12              | 4.000       | 0.25                | 2.21                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.986       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 709  | Dr. Abdul Majeed<br>Lecturer<br>Government Degree College Naguman Peshawar, Peshawar, Higher Education Department, KP, Hazara University, Mansehra  | 28769  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 2.8                 | 0.956                           | 0.07                | 23              | 3.833       | 0.24                | 7.133                       | 0.04                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.979       |
| 710  | Dr. M. Salah-Ud-Din Shah<br>Senior Scientist<br>Animal Sciences Division, Nuclear Institute for Agriculture and Biology (NIAB), Faisalabad  | 2377   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 8.355               | 1.379                           | 0.10                | 22              | 3.667       | 0.23                | 3.508                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.979       |
| 711  | Mrs. Faiza Sami<br>Assistant Professor<br>Department of Food Science and Technology, University of Karachi, Karachi   | 29690  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 2            | 7                  | 0.97               | 0   | 0                     | 0.00                | 0.966       |
| 712  | Dr. Samia Afzal<br>Assistant Professor<br>National center of excellence in molecular biology, University of the Punjab, Lahore  | 2612   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 6.65                | 1.547                           | 0.11                | 10              | 3.333       | 0.21                | 1.516                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.959       |
| 713  | Dr. Raheela Chaudhry<br>Senior Scientific officer<br>Chemical Metrology Division, National Physical and Standards Laboratory, Pakistan Council of Scientific and Industrial Research, Islamabad | 29138  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.173               | 1.965                           | 0.14                | 12              | 2.400       | 0.15                | 6                           | 0.03                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.955       |
| 714  | Dr. Basharat Ali<br>Assistant Professor<br>Microbiology and Molecular Genetics, University of the Punjab, Lahore  | 2178   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 8.607               | 2.908                           | 0.21                | 5               | 1.667       | 0.11                | 1.667                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.952       |
| 715  | Dr. Umar Nishan<br>Assistant Professor<br>Interdisciplinary Research Centre in Biomedical Materials (IRCBM), COMSATS Institute of Information Technology, Lahore                                | 28793  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 6.943               | 0.861                           | 0.06                | 12              | 4.000       | 0.25                | 1.429                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.951       |
| 716  | Dr. Aayesha Riaz<br>Assistant Professor<br>Department of Pathobiology (Microbiology), Faculty of Veterinary and Animal Sciences., PMAS Arid Agriculture University, Rawalpindi                  | 29761  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 2                              | 5                           | 0.41                | 1                  | 3.183               | 0.455                           | 0.03                | 3               | 3.000       | 0.19                | 0.429                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.949       |
| 717  | Dr. Ghulam Hussain<br>Assistant Professor<br>Physiology, Government College University, Faisalabad  | 28249  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.985               | 0.374                           | 0.03                | 9               | 4.500       | 0.29                | 0.494                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.942       |
| 718  | Dr. Asim Shahzad<br>Assistant Professor<br>Department of Botany , Mohi-ud-Din Islamic University, Mohi-ud-Din Islamic University, Islamabad   | 29963  | 0                       | 0               | 0.00               | 1             | 1.667         | 0.44               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.878               | 1.626                           | 0.12                | 2               | 1.000       | 0.06                | 0.667                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.941       |
| 719  | Ms. Farhana Ijaz<br>PhD Scholar<br>Botany, Hazara University, Mansehra  | 29980  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 11.77               | 1.589                           | 0.12                | 20              | 2.857       | 0.18                | 2.766                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.939       |
| 720  | Dr. Ghulam Mustafa<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology, Government College University, Faisalabad  | 28149  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 10.2                | 2.688                           | 0.19                | 8               | 1.600       | 0.10                | 2.5                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.937       |
| 721  | Dr. Farhat Batool<br>Associate Professor<br>Department of BioChemistry, University of Karachi, Karachi  | 393    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 1                  | 0.907               | 0.13                            | 0.01                | 3               | 3.000       | 0.19                | 0.429                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.926       |
| 722  | Mr. Fahad Shafiq<br>PhD Candidate<br>Department of Botany, Government College University, Faisalabad  | 28022  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.452               | 0.839                           | 0.06                | 10              | 3.333       | 0.21                | 4.25                        | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.923       |
| 723  | Dr. Samreen Shehzadi<br>Principal Scientist<br>Pakistan Institute of Nuclear Science and Technology, Pakistan Atomic Energy Commission, Islamabad   | 29007  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.425               | 0.606                           | 0.04                | 11              | 3.667       | 0.23                | 2.75                        | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.919       |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|
| 724  | Ms. Sobiah Rauf<br>Research Associate<br>Bioinformatics & Biotechnology, International Islamic University, Islamabad   | 28290  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 10.53               | 1.804                           | 0.13                | 12              | 2.400       | 0.15                | 1.553                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.918       |
| 725  | Dr. Muneeba Khan<br>Taxonomist<br>Herbarium and Botanical Garden, Centre for Plant Conservation, University of Karachi, Karachi                              | 2641   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 5.531               | 1.48                            | 0.11                | 15              | 2.500       | 0.16                | 4.167                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.916       |
| 726  | Dr. Dr.Zafar Farooqui<br>Assistant Professor<br>EDUCATION AND LITERACY Department, GOVERNMENT OF SINDH, University of Karachi, Karachi                       | 30386  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.687               | 0.572                           | 0.04                | 14              | 3.500       | 0.22                | 2.567                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.905       |
| 727  | Dr. Muhammad Akram Khan<br>Lecturer<br>Pathobiology, PMAS-AAUR, PMAS Arid Agriculture University, Rawalpindi   | 29731  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 12.61               | 1.443                           | 0.10                | 13              | 2.600       | 0.17                | 1.336                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.904       |
| 728  | Ms. Saba Rafique<br>Research fellow<br>NRLPD, ASI, NARC, Islamabad, Quaid-i-Azam University, Islamabad   | 29364  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 4.922               | 0.63                            | 0.05                | 10              | 3.333       | 0.21                | 1.304                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.891       |
| 729  | Prof. Dr. Muhammad Zafar Iqbal<br>Adjunct Professor<br>Botany, University of Karachi, Karachi  | 367    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.113               | 1.42                            | 0.10                | 11              | 2.200       | 0.14                | 3.667                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.890       |
| 730  | Dr. Mohammad Haroon Khan<br>Lecturer<br>Department of Bioinformatics and BioSciences, Mohammad Ali Jinnah University, Islamabad                              | 1558   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 7.168               | 1.474                           | 0.11                | 11              | 2.200       | 0.14                | 2.556                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.887       |
| 731  | Dr. Noshin Ilyas<br>Assistant Professor<br>Botany, PMAS Arid Agriculture University, Rawalpindi  | 28030  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 6                  | 3.677               | 0.745                           | 0.05                | 5               | 0.833       | 0.05                | 0.933                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.883       |
| 732  | Dr. Inaam Ullah<br>Assistant Professor<br>Department of Agriculture and Biotechnology, Shaheed Benazir Bhutto University, Malakand                           | 29867  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 1.517               | 0.303                           | 0.02                | 7               | 3.500       | 0.22                | 1.6                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.880       |
| 733  | Dr. Muhammad Riaz<br>Lecturer<br>Allied Health Sciences, Sargodha Medical College, UOS, University of Sargodha, Sargodha                                     | 29808  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 9.159               | 1.425                           | 0.10                | 13              | 2.167       | 0.14                | 2.127                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.879       |
| 734  | Ms. Iram Amin<br>Research officer cum Lecturer<br>CEMB, University of the Punjab, University of the Punjab, Lahore   | 28967  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 5.981               | 1.009                           | 0.07                | 8               | 2.667       | 0.17                | 1.222                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.876       |
| 735  | Dr. Sumera Sajjad<br>Assistant Professor<br>Zoology Department, Lahore College for Women University, Lahore  | 290    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 4.615               | 0.872                           | 0.06                | 18              | 2.571       | 0.16                | 3.943                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.875       |
| 736  | Dr. Amana Nadeem<br>Assistant Professor<br>Zoology, Government College University, Faisalabad  | 28966  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.568               | 0.929                           | 0.07                | 8               | 2.667       | 0.17                | 2.083                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.875       |
| 737  | Dr. Nasrullah Khan<br>Assistant Professor<br>Botany, University of Malakand, Chakdara  | 28703  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 0.822               | 0.164                           | 0.01                | 10              | 3.333       | 0.21                | 2.65                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.865       |
| 738  | Dr. M.Nadeem Khalid<br>Assistant Professor.<br>Botany, Government College University, Gadar  | 1036   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 3.633               | 1.079                           | 0.08                | 9               | 2.250       | 0.14                | 2.833                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.863       |
| 739  | Dr. Ali Raza<br>Research Associate<br>Sindh Institute of Urology and TransPlantation (SIUT), Karachi, Pakistan, Sindh Institute of Medical Sciences, Karachi | 3131   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.099               | 0.516                           | 0.04                | 6               | 3.000       | 0.19                | 0.762                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.859       |
| 740  | Mr. Usman Ali<br>Lecturer<br>Zoology, Mirpur University of Science and Technology, Mirpur  | 29850  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 3.354               | 0.528                           | 0.04                | 19              | 2.714       | 0.17                | 3.633                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0.858       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 741  | Mr. Muhammad Shahid<br>Research officer cum Lecturer<br>CEMB, University of the Punjab, University of the Punjab, Lahore  | 29027  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.728               | 0.446                           | 0.03                | 6               | 3.000       | 0.19                | 0.722                       | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.854       |
| 742  | Dr. Ahmad Zaheer<br>Research Associate<br>Soil and Environmental Biotechnology Division, Pakistan Institute of Engineering and Applied Sciences (PIEAS), Faisalabad | 3234   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.32                | 0.368                           | 0.03                | 6               | 3.000       | 0.19                | 1.167                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.850       |
| 743  | Dr. Khalid Jamil<br>Chief Scientific officer<br>Food and marine Resources Centre, PCSIR, Karachi, Pakistan Council of Scientific and Industrial Research, Islamabad | 1968   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 1.517               | 0.303                           | 0.02                | 6               | 3.000       | 0.19                | 1.3                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.846       |
| 744  | Dr. Sana Jabeen<br>Assistant Professor<br>Division of Science and Technology, University of Education, Lahore, University of Education, Lahore                      | 29782  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 5.294               | 1.199                           | 0.09                | 14              | 1.750       | 0.11                | 3.837                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.846       |
| 745  | Dr. Saima Saleem<br>Assistant Professor<br>Dr. A. Khan Institute of Biotechnology and genetic engineering (KIBGE), University of Karachi, Karachi                   | 28143  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.612               | 1.122                           | 0.08                | 4               | 2.000       | 0.13                | 0.8                         | 0.00                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.839       |
| 746  | Prof. Dr. Kausar Malik<br>Professor<br>CEMB, University of the Punjab Lahore, University of the Punjab, Lahore  | 526    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 10                 | 1.252               | 0.608                           | 0.04                | 11              | 1.100       | 0.07                | 3.185                       | 0.02                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.830       |
| 747  | Dr. Waseem Ahmad Khan<br>Associate Professor / Chairman<br>Department of Wildlife & Ecology, University of Veterinary & Animal Sciences, Lahore                     | 29057  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 2                              | 10                          | 0.82                | 1                  | 0.309               | 0.103                           | 0.01                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.828       |
| 748  | Dr. Mariam Tariq<br>Research officer<br>M.A.H.Qadri Biological Research Center, University of Karachi, Karachi  | 360    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.199               | 1.34                            | 0.10                | 7               | 1.400       | 0.09                | 2.333                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.826       |
| 749  | Dr. Syed Ishtiaq Anjum<br>Lecturer<br>Zoology, Kohat University of Science & Technology, Kohat  | 29953  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 9.176               | 1.22                            | 0.09                | 11              | 1.571       | 0.10                | 1.65                        | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.824       |
| 750  | Dr. Arruje Hameed<br>Assistant Professor<br>Department of BioChemistry, Government College University, Faisalabad, Government College University, Faisalabad        | 30383  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 4.208               | 0.619                           | 0.04                | 13              | 2.167       | 0.14                | 2.119                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.821       |
| 751  | Dr. Saima Shahzad Mirza<br>Assistant Professor<br>Punjab Bioenergy Institute (PBI), University of Agriculture, Lahore   | 29886  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 6.221               | 1.555                           | 0.11                | 6               | 6.000       | 0.38                | 1.5                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.816       |
| 752  | Mr. Zafar Iqbal<br>Lecturer<br>Faculty of Veterinary Sciences, Bahauddin Zakariya University, Multan  | 474    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.892               | 0.472                           | 0.03                | 7               | 2.333       | 0.15                | 1.114                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.815       |
| 753  | Dr. Nighat Sultana<br>Assistant Professor<br>Department of BioChemistry, Hazara University, Mansehra  | 2508   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 6.173               | 1.543                           | 0.11                | 6               | 6.000       | 0.38                | 1.5                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.815       |
| 754  | Dr. Rashid Saif<br>Associate Professor<br>Institute of Biotechnology, University of Veterinary & Animal Sciences, Lahore  | 30262  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 5.943               | 1.35                            | 0.10                | 9               | 1.286       | 0.08                | 1.5                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.814       |
| 755  | Mr. Raza Mohy-Ud-Din Mohy Uddin<br>Research Student<br>Institute of BioChemistry & Biotechnology, University of Veterinary & Animal Sciences, Lahore                | 28025  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 8.33                | 0.643                           | 0.05                | 14              | 7.000       | 0.45                | 0.875                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.810       |



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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|---------------------|-------------|-------|
| 756  | Dr. Munir Ahmad Anwar<br>Principal Scientist<br>Industrial Biotechnology, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad | 1795   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 1                  | 1.639               | 0.41                            | 0.03                | 4               | 4.000       | 0.25                | 1                           | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.808 |
| 757  | Dr. Syed Muhammad Ali Shah<br>Assistant Professor<br>Department of Eastern Medicine, Government College University, Faisalabad                             | 29538  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 5.544               | 0.827                           | 0.06                | 11              | 1.571       | 0.10                | 1.5                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.795 |
| 758  | Dr. Muhammad Tariq Zahid<br>Assistant Professor<br>Department of Zoology, Government College University, Lahore  | 29739  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.728               | 0.756                           | 0.05                | 8               | 1.600       | 0.10                | 1.4                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.791 |
| 759  | Dr. Muhammad Asif Zahoor<br>Assistant Professor<br>Microbiology, Government College University, Faisalabad   | 29718  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 6.099               | 1.164                           | 0.08                | 8               | 1.143       | 0.07                | 1.129                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.790 |
| 760  | Dr. Rizwana Kousar<br>Assistant Professor<br>Biology, Allama Iqbal Open University, Islamabad  | 29730  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.958               | 0.326                           | 0.02                | 7               | 7.000       | 0.45                | 1.167                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.788 |
| 761  | Dr. Shameem Fatima<br>Assistant Professor<br>Department of Humanities, CIIT Lahore., COMSATS Institute of Information Technology, Lahore                   | 28932  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.915               | 1.41                            | 0.10                | 4               | 1.333       | 0.08                | 1.5                         | 0.01                | 1       | 0.31                | 1            | 2                  | 0.28               | 0   | 0                       | 0                   | 0.00        | 0.785 |
| 762  | Dr. Murad Ali Khan<br>Assistant Professor<br>Animal health, the University of Agriculture peshawar, KP Agricultural University, Peshawar                   | 28952  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 4.75                | 0.774                           | 0.06                | 10              | 1.429       | 0.09                | 1.692                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.783 |
| 763  | Mr. Mudassar Iqbal<br>Lecturer<br>University College of Veterinary and Animal Sciences, Islamia University of Bahawalpur, Bahawalpur                       | 30002  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.908               | 0.159                           | 0.01                | 7               | 7.000       | 0.45                | 0.583                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.773 |
| 764  | Dr. Musharaf Khan<br>Lecturer in Biology<br>Botany, University of Peshawar, Mardan   | 28298  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 3.879               | 0.772                           | 0.06                | 6               | 1.200       | 0.08                | 1.1                         | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.765 |
| 765  | Dr. Aisha Shereen<br>Deputy Chief Scientist<br>NIA (PAEC) Tandojam, PAEC[Nuclear Institute of Agriculture (NIA)], Tando Jam                                | 1344   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.828               | 0.479                           | 0.03                | 6               | 1.500       | 0.10                | 1.054                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.762 |
| 766  | Dr. Muhammad Ubaidullah Shirazi<br>Principal Scientist<br>NIA Tando jam, PAEC[Nuclear Institute of Agriculture (NIA)], Hyderabad                           | 1140   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.828               | 0.479                           | 0.03                | 6               | 1.500       | 0.10                | 1.054                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.762 |
| 767  | Dr. Muhammad Ayaz Mustufa<br>Senior Research officer<br>PHRC, Pakistan Medical Research Council, Karachi   | 582    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 3.599               | 0.553                           | 0.04                | 6               | 1.000       | 0.06                | 1.083                       | 0.01                | 2       | 0.63                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.736 |
| 768  | Dr. Waheed Ali Panhwar<br>Assistant Professor<br>Department of Zoology, Hazara University, Mansehra  | 29679  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.404               | 0.081                           | 0.01                | 6               | 6.000       | 0.38                | 1.2                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.707 |
| 769  | Dr. Motsim Billah<br>Assistant Professor<br>Department of Agricultural Sciences, University of Haripur, Haripur  | 29453  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.338               | 0.669                           | 0.05                | 5               | 5.000       | 0.32                | 2.5                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.694 |
| 770  | Dr. Fahed Parvaiz<br>Assistant Professor<br>BIOSciences, COMSATS Institute of Information Technology, Islamabad  | 1703   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.726               | 0.665                           | 0.05                | 9               | 4.500       | 0.29                | 2.81                        | 0.02                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.663 |
| 771  | Dr. Affhan Shoaib<br>Assistant Professor<br>Microbiology, Barret Hagson University, Karachi  | 30363  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.764               | 0.255                           | 0.02                | 5               | 5.000       | 0.32                | 1.667                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.659 |
| 772  | Prof. Dr. Rubina Abid<br>Professor<br>Department of Botany, University of Karachi, Karachi   | 943    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 3                      | 7.5                             | 0.22               | 0                              | 0                           | 0.00                | 5                  | 3.386               | 1.129                           | 0.08                | 3               | 0.600       | 0.04                | 1                           | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0.00        | 0.655 |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 773  | Mr. Sulayman Waqar<br>RESEARCH ASSOCIATE<br>Institute of Molecular Biology and Biotechnology, The University of Lahore, University of Lahore, Lahore | 30047  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.078               | 0.135                           | 0.01                | 5               | 5.000       | 0.32                | 0.625                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.644 |
| 774  | Dr. Mudasser Habib<br>Principal Scientist<br>Animal Sciences Division (ASD); NIAB, Pakistan Atomic Energy Commission, Faisalabad                     | 29285  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.615 |
| 775  | Dr. Ahmad Nawaz<br>Assistant Professor<br>Entomology, University of Agriculture, Faisalabad  | 30219  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 3                              | 7.5                         | 0.62                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.615 |
| 776  | Dr. Anjuman Arif<br>Principle Scientist<br>Plant Breeding and Genetics Division, Pakistan Atomic Energy Commission, Faisalabad                       | 2004   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.239               | 0.36                            | 0.03                | 4               | 4.000       | 0.25                | 0.444                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.596 |
| 777  | Dr. Waqas Ahmed Khan<br>Assistant Professor<br>Department of Biotechnology, University of Sargodha, Sargodha   | 28420  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.296               | 0.338                           | 0.02                | 8               | 4.000       | 0.25                | 0.727                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.596 |
| 778  | Dr. Noreen Latief<br>Assistant Professor<br>CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY, University of the Punjab, Lahore                              | 2363   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 4.221               | 1.102                           | 0.08                | 6               | 3.000       | 0.19                | 1.833                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.594 |
| 779  | Dr. Sofia Hussain<br>Assistant Professor<br>Zoology/Biology, PMAS Arid Agriculture University, Rawalpindi  | 29130  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 5.529               | 1.035                           | 0.07                | 6               | 3.000       | 0.19                | 1.167                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.585 |
| 780  | Prof. Dr. Muhammed Haleem<br>Professor/Chairman<br>Biomedical Engineering, Sir Syed University of Engineering & Technology, Karachi                  | 1430   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.843               | 0.948                           | 0.07                | 6               | 3.000       | 0.19                | 1.917                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.583 |
| 781  | Dr. Shakeel Jatoi<br>Principal Scientific officer<br>Plant Genetic Resources Institute,, Pakistan Agricultural Research Council, Islamabad           | 627    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.658               | 0.132                           | 0.01                | 4               | 4.000       | 0.25                | 0.8                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.582 |
| 782  | Dr. Muhammad Arshad<br>Principal Scientific officer<br>Crop Sciences Institute, Pakistan Agricultural Research Council, Islamabad                    | 1457   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.658               | 0.094                           | 0.01                | 4               | 4.000       | 0.25                | 0.571                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.578 |
| 783  | Dr. Tahir Usman<br>Assistant Professor<br>College of Veterinary Sciences and Animal Husbandry, Abdul Wali Khan University, Mardan                    | 29018  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 2                  | 1.779               | 0.297                           | 0.02                | 1               | 0.500       | 0.03                | 0.167                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.572 |
| 784  | Dr. Tayyaba Yasmin<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad                                     | 79     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.057               | 0.514                           | 0.04                | 6               | 3.000       | 0.19                | 1.5                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.550 |
| 785  | Dr. Abdul Razzaq<br>Senior Scientific officer/Dy. Director<br>Animal Sciences Division, Pakistan Agricultural Research Council, Islamabad            | 30324  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 1.25                        | 0.10                | 3                  | 2.835               | 0.508                           | 0.04                | 4               | 1.333       | 0.08                | 0.791                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.542 |
| 786  | Dr. Muhammad Shafique<br>Research officer/Lecturer<br>National Centre of Excellence in Molecular Biology, University of the Punjab, Lahore           | 29940  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 8                  | 20.08               | 2.522                           | 0.18                | 5               | 0.625       | 0.04                | 0.611                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.539 |
| 787  | Ms. Shaher Bano<br>PhD scholar<br>Dept of BioSciences, COMSATS Institute of Information Technology, Faisalabad                                       | 29471  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.909               | 0.824                           | 0.06                | 5               | 2.500       | 0.16                | 1.25                        | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.539 |
| 788  | Dr. Muhammad Naeem Faisal<br>Assistant Professor<br>Institute of Pharmacy, Physiology and Pharmacology, University of Agriculture, Faisalabad        | 29347  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.234               | 0.404                           | 0.03                | 3               | 3.000       | 0.19                | 0.375                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.535 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|-------|
| 789  | Dr. Raja Amjad Waheed Khan<br>Assistant Professor<br>University of Azad Jammu and Kashmir, Dept. of Chemistry, Muzaffarabad, University of Azad Jammu & Kashmir, Muzaffarabad             | 28808  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 12.6                | 1.093                           | 0.08                | 8               | 2.000       | 0.13                | 0.72                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.524 |
| 790  | Dr. Hafiz Muhammad Ali<br>Assistant Professor<br>University College of Veterinary and Animal Sciences, The Islamia University of Bahawalpur, Islamia University of Bahawalpur, Bahawalpur | 30251  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 9.471               | 1.415                           | 0.10                | 3               | 1.500       | 0.10                | 0.375                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.513 |
| 791  | Dr. Lubna Tahir<br>Senior Scientific officer<br>Applied Chemistry Research Center, Pakistan Council of Scientific and Industrial Research, Lahore   | 1110   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 1.715               | 0.221                           | 0.02                | 8               | 2.667       | 0.17                | 0.844                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.504 |
| 792  | Dr. Amina Arif<br>Assistant Professor<br>BioChemistry, University of Central Punjab, Lahore   | 28925  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.994               | 0.759                           | 0.05                | 6               | 2.000       | 0.13                | 1.083                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.501 |
| 793  | Dr. Muhammad Anis<br>Assistant Professor<br>Department of Botany, University of Karachi, Karachi  | 3074   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.079               | 0.693                           | 0.05                | 4               | 2.000       | 0.13                | 1.333                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.498 |
| 794  | Dr. Naveeda Akhtar Qureshi<br>Assistant Professor<br>Quaid-i-Azam University, Quaid-i-Azam University, Islamabad  | 29839  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 6                  | 12.2                | 1.576                           | 0.11                | 6               | 1.000       | 0.06                | 0.644                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.495 |
| 795  | Dr. Mohsin Shah<br>Assistant Professor<br>BioChemistry/ Institute of Basic Medical Sciences, Khyber Medical University, Peshawar  | 29140  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.324               | 0.61                            | 0.04                | 4               | 2.000       | 0.13                | 0.875                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.489 |
| 796  | Mr. Muhammad Saqib Ishaq<br>Lecturer<br>Department of Microbiology and Biotechnology, Abasyn University, Peshawar   | 29637  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 1.224               | 0.229                           | 0.02                | 9               | 2.250       | 0.14                | 1.361                       | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.480 |
| 797  | Dr. Shaista Bano<br>Associate Professor<br>Department of Microbiology, University of Sindh, Jamshoro  | 2880   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 3.718               | 0.93                            | 0.07                | 3               | 1.500       | 0.10                | 0.75                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.480 |
| 798  | Dr. Irfan Ahmad<br>Assistant Professor<br>I, City University, Lahore  | 30169  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.681               | 0.409                           | 0.03                | 2               | 2.000       | 0.13                | 0.222                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.471 |
| 799  | Dr. Asif Jamal<br>Assistant Professor<br>Department of Microbiology, Quaid-i-Azam University, Islamabad   | 28148  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.823               | 0.26                            | 0.02                | 2               | 2.000       | 0.13                | 0.286                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.461 |
| 800  | Dr. Samina Sarwar<br>Assistant Professor<br>Botany Department. LCWU, Lahore, Lahore College for Women University, Lahore  | 29151  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.821               | 0.205                           | 0.01                | 2               | 2.000       | 0.13                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.458 |
| 801  | Mr. Mujtaba Muhammad Sheikh<br>Deputy Chief Scientist<br>NIA (PAEC) Tandojam, PAEC[Nuclear Institute of Agriculture (NIA)], Tando Jam   | 1120   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 1.48                | 0.2                             | 0.01                | 4               | 2.000       | 0.13                | 0.554                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.458 |
| 802  | Dr. Muhammad Noman Syed<br>Assistant Professor<br>Department of BIOChemistry, University of Karachi, Karachi  | 3123   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.682               | 0.171                           | 0.01                | 2               | 2.000       | 0.13                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.456 |
| 803  | Dr. Muhammad Kabir<br>Research Scholar<br>Department of Botany, University of Karachi, University of Karachi, Karachi   | 47     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 1.694               | 0.496                           | 0.04                | 3               | 1.500       | 0.10                | 1                           | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.450 |
| 804  | Dr. Asma Ashraf<br>Assistant Professor<br>Dept. of Zoology,, Government College University, Faisalabad  | 1682   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.448               | 0.09                            | 0.01                | 2               | 2.000       | 0.13                | 0.4                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0.449 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 805  | Ms. Tasmia Bashir<br>PhD Student<br>Department of Plant Sciences, Quaid-i-Azam University, Islamabad, Quaid-i-Azam University, Islamabad                                    | 29854  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.899               | 0.518                           | 0.04                | 3               | 1.500       | 0.10                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.449       |
| 806  | Dr. Shahzad Asad<br>Principal Scientific officer<br>NARC/CDRI, Pakistan Agricultural Research Council, Islamabad  | 30398  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.69                | 0.077                           | 0.01                | 2               | 2.000       | 0.13                | 0.222                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.447       |
| 807  | Mr. Muhammad Aqeel<br>Data Entry Assistant (Bioinformatics)<br>NIGAB, NARC Islamabad, Quaid-i-Azam University, Islamabad  | 28840  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.422               | 0.035                           | 0.00                | 2               | 2.000       | 0.13                | 0.167                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.444       |
| 808  | Dr. Imran Ali<br>Pakistan<br>Institute of BioChemistry, University of Balochistan, Quetta   | 29497  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 2.509               | 0.409                           | 0.03                | 3               | 1.500       | 0.10                | 0.476                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.441       |
| 809  | Dr. Muhammad Ejaz Ul Islam Dar<br>Assistant Professor<br>Department of Botany, University of Azad Jammu and Kashmir, University of Azad Jammu & Kashmir, Muzaffarabad       | 29994  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.897               | 0.805                           | 0.06                | 4               | 1.000       | 0.06                | 0.75                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.439       |
| 810  | Dr. Asma Abdul Latif<br>Assistant Professor (TTS)<br>Zoology, Lahore College for Women University, Lahore   | 499    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.296               | 0.726                           | 0.05                | 3               | 1.000       | 0.06                | 0.6                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.433       |
| 811  | Prof. Dr. Syeda Kahkashan Kazmi<br>Assistant Professor<br>Department of Biotechnology, Jinnah University for Women, Karachi   | 28751  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.006               | 0.356                           | 0.03                | 4               | 1.333       | 0.08                | 0.7                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.428       |
| 812  | Prof. Dr. Anas Sarwar Qureshi<br>Professor and Chairman<br>Department of Anatomy, University of Agriculture, Faisalabad   | 1645   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 3.249               | 0.837                           | 0.06                | 5               | 0.714       | 0.05                | 1.1                         | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.425       |
| 813  | Dr. Muhammad Shafiq<br>Research scholar<br>Botany, University of Karachi, Karachi   | 1265   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.034               | 0.581                           | 0.04                | 3               | 1.000       | 0.06                | 1                           | 0.01                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.424       |
| 814  | Mr. Junaid Ahmed Khan<br>Deputy Chief Scientist<br>Department of Physics and Applied Mathematics, Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad | 28709  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 6.304               | 0.834                           | 0.06                | 3               | 0.750       | 0.05                | 0.476                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.424       |
| 815  | Dr. Muhammad Kashif Zahoor<br>Assistant Professor<br>Zoology, Government College University, Faisalabad   | 28882  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 3.719               | 0.612                           | 0.04                | 4               | 1.000       | 0.06                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.424       |
| 816  | Dr. Sarfraz Ali Tunio<br>Associate Professor<br>Microbiology, University of Sindh, Jamshoro   | 2098   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 2.747               | 0.458                           | 0.03                | 1               | 1.000       | 0.06                | 0.167                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.411       |
| 817  | Dr. Nadir Ali Birmani<br>Assistnt Professor (TTS)<br>Department of Zoology, University of Sindh, Jamshoro, University of Sindh, Jamshoro                                    | 28676  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 5                           | 0.41                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.410       |
| 818  | Dr. Inam Ullah<br>Associate Professor<br>Department of Genetics, Hazara University, Mansehra  | 2439   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.541               | 0.385                           | 0.03                | 1               | 1.000       | 0.06                | 0.25                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.406       |
| 819  | Ms. Samar Naseer<br>Lecturer<br>ALLAMA IQBAL OPEN University ISLAMABAD, Allama Iqbal Open University, Islamabad   | 29754  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.71                | 0.355                           | 0.03                | 1               | 1.000       | 0.06                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.405       |
| 820  | Mr. Kashif Iqbal Sahibzada<br>PhD Research Scholar<br>Institute of BioChemistry and Biotechnology, University of the Punjab, Lahore   | 3166   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 3.992               | 0.897                           | 0.06                | 1               | 0.333       | 0.02                | 0.2                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0.401       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|--|----------------------|---------------------|-------------|
| 821  | Dr. Muhammad Mushtaq<br>Assistant Professor<br>Zoology, PMAS Arid Agriculture University, Rawalpindi  | 2538   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 4.034               | 1.009                           | 0.07                | 1               | 0.200       | 0.01                | 0.25                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.400       |
| 822  | Dr. Mohammad Salim<br>Assistant Professor<br>Department of Forestry and Wildlife Management, University of Haripur, Khyber Pakhtunkhwa, University of Haripur, Haripur                      | 29866  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.538               | 0.269                           | 0.02                | 1               | 1.000       | 0.06                | 0.5                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.399       |
| 823  | Dr. Muhammad Sham Younas<br>Assistant Professor<br>BioSciences, Barrett Hodgson University, Karachi   | 30359  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.049               | 0.262                           | 0.02                | 1               | 1.000       | 0.06                | 0.25                        | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.397       |
| 824  | Dr. Muhammad Waseem<br>Assistant Professor<br>Center for Biotechnology and Microbiology, University of Swat, Swat   | 29282  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.255               | 0.157                           | 0.01                | 1               | 1.000       | 0.06                | 0.125                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.389       |
| 825  | Mr. Muhammad Suleman<br>Lecturer<br>Centre for Biotechnology and Microbiology, University of Swat, Saidu Sharif   | 28230  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.912               | 0.114                           | 0.01                | 1               | 1.000       | 0.06                | 0.125                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.386       |
| 826  | Ms. Aneela Yasmeen<br>Research officer cum Lecturer<br>Centre of Excellence in Molecular Biology (CEMB), University of the Punjab, Lahore, University of the Punjab, Lahore                 | 30278  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.634               | 0.102                           | 0.01                | 1               | 1.000       | 0.06                | 0.063                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.385       |
| 827  | Dr. Zubair Farooq<br>Visiting Faculty<br>Department of Food Science & Human Nutrition, University of Veterinary & Animal Sciences, Lahore   | 2910   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 4                  | 2.062               | 0.722                           | 0.05                | 1               | 0.250       | 0.02                | 0.333                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.383       |
| 828  | Dr. Husna Malik<br>Associate Professor<br>Zoology Department, Lahore College for Women University, Lahore   | 1376   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 1.918               | 0.296                           | 0.02                | 2               | 0.667       | 0.04                | 0.343                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.379       |
| 829  | Dr. Shagufta Andleeb<br>Associate Professor<br>Bank Road Campus, University of Education, Lahore  | 28514  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 7                  | 2.637               | 0.43                            | 0.03                | 3               | 0.429       | 0.03                | 0.558                       | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.375       |
| 830  | Mrs. Syeda Kiran Riaz<br>PhD Scholar<br>Department of BioSciences, COMSATS Institute of Information Technology, Islamabad   | 30218  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.136               | 0.512                           | 0.04                | 1               | 0.333       | 0.02                | 0.2                         | 0.00                | 1       | 0.31                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.373       |
| 831  | Prof. Dr. Shamim A.Qureshi Qureshi<br>Professor (BPS-21)<br>Department of BioChemistry, University of Karachi, Karachi  | 3092   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 2                      | 10                              | 0.29               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.289       |
| 832  | Mr. Barkat Ali Solangi<br>Senior Scientific officer<br>Leather Reseach Centre , PCSIR, Pakistan Council of Scientific and Industrial Research, Karachi                                      | 2406   | 0                       | 0               | 0.00               | 1             | 1             | 0.27               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.266       |
| 833  | Prof. Dr. Rakhshanda Baqai<br>Professor<br>Independent Research Professional (till date), University of Karachi, Select One   | 1012   | 1                       | 2.5             | 0.12               | 0             | 0             | 0.00               | 1                      | 5                               | 0.14               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.262       |
| 834  | Dr. Faiz Ahmad Joyia<br>Assistant Professor<br>Centre of Agricultural BioChemistry and Biotechnology (CABB), University of Agriculture, Faisalabad  | 29366  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 1                  | 0.59                | 0.084                           | 0.01                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.211       |
| 835  | Dr. Sahib Gul<br>Assistant Professor<br>Department of BioChemistry, Abdul Wali Khan University, Mardan  | 29795  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.205       |
| 836  | Dr. Syeda Sadiqa Firdous<br>Assistant Professor<br>Department of Botany, University of Azad Jammu and Kashmir, Muzaffarabad, AK, Pakistan, University of Azad Jammu & Kashmir, Muzaffarabad | 30085  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0  | 0                    | 0.00                | 0.205       |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|------|-------|
| 837  | Prof. Dr. Ikramullah Khan<br>Professor and Chairman<br>Department of Botany, Abdul Wali Khan University, Garden Campus, Mardan, Abdul Wali Khan University, Mardan                    | 28313  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.205 |
| 838  | Dr. Ghulam Mustafa<br>Assistant Professor<br>Centre of Agricultural BioChemistry & Biotechnology (CABB),<br>University of Agriculture, Faisalabad                                     | 3192   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 2.5                         | 0.21                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.205 |
| 839  | Dr. Riffat Mehboob<br>Assistant Professor<br>King Edward Medical University, King Edward Medical University, Lahore   | 3004   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 1                  | 1.958               | 0.245                           | 0.02                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.090 |
| 840  | Prof. Dr. Azhar Maqbool<br>Professor<br>Visiting Professor, University of Health Sciences, University of Health Sciences, Lahore  | 2527   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 1                       | 2.5                             | 0.07               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.072 |
| 841  | Dr. Muhammad Irfan<br>Research Scientist<br>Department of Cell and Molecular Biology, University of Health Sciences, Lahore   | 2270   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 1                              | 0.8333                      | 0.07                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.068 |
| 842  | Dr. Muhammad Irfan<br>Assistant Professor<br>Zoology, PMAS Arid Agriculture University, Rawalpindi  | 29558  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 5                  | 3.066               | 0.505                           | 0.04                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.037 |
| 843  | Ms. Sumaira Sajjad<br>NA<br>Institute of Biomedical and genetic engineering , Islamabad, Dr. A. Q. Khan Research Laboratories (Biomedical & Genetic Engineering Division), Rawalpindi | 29827  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 3.022               | 0.378                           | 0.03                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.027 |
| 844  | Ms. Mehwish Naseer<br>Lecturer<br>Botany, Government College Women University, Faisalabad   | 30238  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 3                  | 2.931               | 0.371                           | 0.03                | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.027 |
| 845  | Dr. Zia-Ur-Rehman Farooqi<br>Research Scholar<br>Botany, University of Karachi, Karachi   | 1940   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.822               | 0.206                           | 0.015               | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.015 |
| 846  | Dr. Muhammad Altaf Hussain<br>Assistant Professor<br>Biotechnology, Mirpur University of Science and Technology, Mirpur   | 30326  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 1.207               | 0.201                           | 0.015               | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.015 |
| 847  | Dr. Basharat Ahmad<br>Associate Professor<br>Zoology, University of Azad Jammu and Kashmir, University of Azad Jammu & Kashmir, Muzaffarabad  | 30274  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 2                  | 0.982               | 0.152                           | 0.011               | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.011 |
| 848  | Dr. Rana Haroon Maqsood<br>Assistant Professor<br>Plant Breeding & Genetics, Muhammad Nawaz Shareef University of Agriculture, Multan, University of Agriculture, Multan              | 30356  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 1                  | 0.474               | 0.095                           | 0.007               | 0               | 0.000       | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0.007 |
| 849  | Dr. Sanjota Bai<br>Assistant Professor/ Sectional Incharge<br>Zoology, University of Sindh, Jamshoro  | 29938  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0     |
| 850  | Dr. Zahid Ali<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad   | 30160  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0     |
| 851  | Dr. Qamar Saeed<br>Assistant Professor<br>Department of Entomology, Faculty of Agricultural Sciences and Technology, BZU, Bahauddin Zakariya University, Multan                       | 30317  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0.00 | 0     |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|---------------------|-------------|---|
| 852  | Dr. Anwar Nasim<br>President<br>Pakistan Academy of Sciences, University of Karachi, Islamabad   | 29502  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0.00                | 0           | 0 |
| 853  | Dr. Raziuddin Ansari<br>HEC Professor/Research coordinator<br>Institute of Sustainable Halophyte Utilization, University of Karachi, Karachi                                       | 1690   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 854  | Prof. Dr. Tasnim Farasat<br>Professor<br>Department of Zoology, Lahore College for Women University, Lahore  | 1113   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 855  | Prof. Dr. M. Rafiq Khanani<br>Professor<br>Pathology, LCMD& DHS, Dadabhoj Institute of Higher Education, Karachi   | 30287  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 856  | Prof. Dr. Muhammad Ashraf<br>Professor/Dean<br>Faculty of Fisheries and Wildlife, University of Veterinary & Animal Sciences, Lahore   | 2937   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 857  | Prof. Dr. Maqsood Anwar<br>Chairman<br>Wildlife management, PMAS Arid Agriculture University, Rawalpindi   | 28878  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 858  | Prof. Dr. Mukhtiar Hassan<br>Professor, Dean of Health Sciences<br>Department of BioChemistry, Hazara University, Mansehra   | 29001  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 859  | Prof. Dr. Mohammad Shafiq Ahmed<br>Professor<br>Wildlife & Ecology, Faculty of Fisheries & Wildlife, University of Veterinary & Animal Sciences, Lahore                            | 30370  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 860  | Dr. Jalal-Ug-Din<br>Principal Scientific officer<br>Crop Sciences Institute, NARC, Pakistan Agricultural Research Council, Islamabad   | 3039   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 861  | Mrs. Rehana Jafri<br>Principal scientific officer<br>Pharmaceutical research centre, Pakistan Council of Scientific and Industrial Research, Karachi                               | 1298   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 862  | Prof. Dr. Prof. Dr. Tahira Aziz Mughal<br>Professor<br>Environmental Sciences, Lahore College for Women University, jail Road, Lahore, Lahore College for Women University, Lahore | 28041  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 863  | Prof. Dr. Saleem Shahzad<br>Professor<br>Department of Agriculture & Agribusiness Management, University of Karachi, Karachi   | 28214  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 864  | Dr. Syed Imam Shah<br>Senior Scientific officer<br>Vaccine Quality Control Section, National Veterinary Laboratories, Islamabad  | 921    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 865  | Dr. Abida Akram<br>Associate Professor<br>Department of Botany, PMAS Arid Agriculture University, Rawalpindi   | 30259  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 866  | Dr. Syed Muhammad Nurulain<br>Associate Professor<br>BioSciences, COMSATS Institute of Information Technology, Islamabad   | 29870  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |
| 867  | Prof. Dr. Agha Asad Noor<br>Professor<br>Microbiology, University of Sindh, Jamshoro   | 30075  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                   | 0           | 0 |

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| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CIT/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |   |   |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|---|---|
| 868  | Dr. Tanvir Ahmad<br>Principal Scientist<br>Isotope Application Division, Pakistan Institute of Nuclear Science and Technology (PINSTECH), Islamabad                           | 824    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0.00                | 0           | 0 |   |
| 869  | Prof. Dr. Muhammad Hamid Rashid<br>Principal Scientist<br>Industrial Biotechnology Division, National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad | 1625   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 870  | Dr. Amina Zuberi<br>Associate Professor<br>Fisheries & Aquaculture Program, Department of Animal Sciences, Quaid-i-Azam University, Islamabad                                 | 30283  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 871  | Prof. Dr. Tahira Jabeen Ursani<br>Professor and Chairperson<br>Department of Zoology, University of Sindh, Jamshoro   | 30017  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 872  | Dr. Shaper Mirza<br>Associate Professor<br>Biology/SBASSE, Lahore University of Management Sciences, Lahore   | 30346  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 873  | Dr. Aakif Ullah Khan<br>Director<br>Swat Institute of Nuclear Medicine, Oncology and radiotherapy (SINOR), Pakistan Atomic Energy Commission, Saidu Sharif                    | 29249  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 874  | Prof. Dr. Muhammad Arshad Rafiq<br>Visiting Scientist<br>Physiology and Experimental Medicine, COMSATS Institute of Information Technology, Islamabad                         | 29744  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 875  | Dr. Muhammad Mohsin Javed<br>Associate Professor<br>Institute of Industrial Biotechnology, Government College University, Lahore  | 591    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 876  | Mr. Abid Ali<br>Assistant Professor<br>Department of BioChemistry,, University of Karachi, Karachi  | 2938   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 877  | Mr. Arshad Ali Shedayi<br>Lecturer<br>Biological Sciences, Karakoram International University, Gilgit   | 29617  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 878  | Dr. Saeed-Ul-Hassan Khan<br>Assistant Professor<br>Animal Sciences, Quaid-i-Azam University, Islamabad  | 29608  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 879  | Dr. Farhat Rass Masood<br>Assistant Professor<br>Department of Botany, University of the Punjab, Lahore   | 30228  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 880  | Dr. Mushtaq Hussain Lashari<br>Assistant Professor<br>Department of Life Sciences, Islamia University of Bahawalpur, Bahawalpur   | 29064  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 881  | Dr. Aqib Iqbal<br>Associate Professor<br>Institute of Biotechnology and Genetic Engineering, KP Agricultural University, Peshawar   | 30337  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 882  | Dr. Amir Ali<br>Associate Professor<br>Botany, University of Sargodha, Sargodha   | 1720   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |
| 883  | Dr. Shamim Mushtaq<br>Associate Professor<br>Department of BioChemistry, Ziauddin Medical University, Karachi   | 490    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                     | 0                   | 0.00        | 0 | 0 |



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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|---|
| 884  | Dr. Zubair Ahmed<br>Assistant Professor<br>Zoology, Federal Urdu University of Arts, Science and Technology, Karachi   | 544    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0           | 0 |
| 885  | Mrs. Saeeda Bano<br>Snior scientific officer<br>Pharmaceutical Research centre, Pakistan Council of Scientific and Industrial Research, Karachi  | 3009   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 886  | Prof. Dr. Mir Azam Khan<br>Professor<br>Department of Pharmacy, University of Malakand, University of Malakand, Lower Dir  | 28831  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 887  | Dr. Usman Waheed<br>Associate Professor<br>Department of Pathobiology, University of Veterinary & Animal Sciences, Jhang   | 467    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 888  | Dr. Syed Aneel Gilani<br>Associate Curator<br>Botanical Sciences Division/Natural History Museum, Pakistan Science Foundation, Islamabad   | 1979   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 889  | Dr. Muhammad Ashraf<br>Assistant Professor<br>Institute of Microbiology, University of Agriculture Faisalabad-Pakistan, University of Agriculture, Faisalabad                          | 29406  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 890  | Dr. Saadat Ali<br>Assistant Professor<br>Institute of BioChemistry and Biotechnology, University of Veterinary & Animal Sciences, Lahore   | 29446  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 891  | Dr. Shabab Nasir<br>Assistant Professor<br>Department of Zoology, GC University, Fsd., Government College University, Faisalabad   | 29521  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 892  | Dr. Izhar Ahmad<br>Assistant Professor<br>Department of Botany, Islamia College University, Peshawar   | 29706  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 893  | Dr. Muhammad Rafiq<br>Associate Professor<br>Institute of Biotechnology & Genetic Engineering, University of Sindh, Jamshoro   | 30069  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 894  | Dr. Nadeem Ahmed<br>Student<br>Department of Plant Sciences, QAU, Islamabad, Quaid-i-Azam University, Islamabad  | 29079  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 895  | Prof. Dr. Bilal Rasool<br>Assistant Professor<br>Department of zoology faculty of Science and technology Govt college University faisalabad, Government College University, Faisalabad | 29547  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 896  | Dr. Muhammad Younis Laghari<br>Associate Professor<br>Freshwater Biology and Fisheries, University of Sindh, Jamshoro  | 29676  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 897  | Ms. Naheed Kausar<br>Assistant Professor<br>Biotechnology, Jinnah University for Women, Jinnah University for Women, Karachi   | 30196  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |
| 898  | Ms. Nazia Rehman<br>Senior Scientific officer<br>National Institute for Genomics and Biotechnology (NIGAB), NARC, Pakistan Agricultural Research Council, Islamabad                    | 30371  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0           | 0 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|-------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|
| 899  | Dr. Raza Ahmad<br>Associate Professor<br>Dept of Environmental Sciences, Biotech Program, COMSATS<br>Institute of Information Technology, Abbottabad  | 1481   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 900  | Dr. Romana Iftikhar<br>Assistant Professor<br>Botany, Government College Women University, Faisalabad   | 29106  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 901  | Dr. Sadia Alam<br>Assistant Professor<br>Department of Microbiology, University of Haripur, University<br>of Haripur, Haripur   | 30078  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 902  | Dr. Nazila Azhar<br>Lecturer<br>Institute of Horticultural Sciences, University of Agriculture,<br>Faisalabad   | 763    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 903  | Mrs. Hifza Rasheed<br>Deputy Director<br>Pakistan Council of Research in Water Resources, Pakistan<br>Council of Research in Water Resources, Islamabad                                     | 2237   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 904  | Dr. Sadaf Naeem<br>Associate Professor<br>Department of BioChemistry, University of Karachi, Karachi  | 2243   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 905  | Dr. Zahoor Sajid<br>Assistant Professor<br>Botany, University of the Punjab, Lahore   | 2338   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 906  | Dr. Saima Sharif<br>Assistant Professor<br>Department of Zoology,, Lahore College for Women<br>University, Lahore   | 3168   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 907  | Dr. Nasir Mahmood<br>Assistant Professor<br>Department of Allied Health Sciences and Chemical Pathology;<br>Human Genetics and Molecular Biology., University of Health<br>Sciences, Lahore | 28697  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 908  | Dr. Ali Raza Awan<br>Associate Professor<br>Institute of BioChemistry & Biotechnology, University of<br>Veterinary & Animal Sciences, Lahore  | 28800  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 909  | Dr. Anwar Ali<br>Assistant Professor<br>Physiology, University of Karachi, Karachi  | 29283  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 910  | Dr. Nafeesa Qudisia Hanif<br>Principal Scientist<br>Food and Feed Safety Department, PMAS Arid Agriculture<br>University, Rawalpindi  | 29883  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 911  | Dr. Sumera Iqbal<br>Assistant Professor<br>Department of Botany, LCWU, Lahore College for Women<br>University, Lahore   | 29964  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 912  | Ms. Mubashrah Munir<br>Lecturer<br>Botany, PMAS Arid Agriculture University, Rawalpindi   | 3040   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 913  | Dr. Khalid Hussain<br>Assistant Professor<br>Department of Botany, University of Gujrat, Gujrat   | 503    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |
| 914  | Dr. Hadi Bux<br>Assistant Professor<br>;Institute of Plant Sciences, University of Sindh, Jamshoro-<br>76080, Pakistan, University of Sindh, Jamshoro                                       | 2892   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                       | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|---|
| 915  | Dr. Asma Gul<br>Associate Professor<br>Department of Bioinformatics and Biotechnology,<br>International Islamic University, Islamabad   | 3129   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 916  | Dr. Ihtasham Khan<br>Associate Professor<br>Epidemiology and Public Health, University of Veterinary &<br>Animal Sciences, Lahore   | 28056  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 917  | Dr. Muhammad Saeed<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology,<br>Islamabad   | 29477  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 918  | Dr. Abdul Wali<br>Assistant Professor<br>Department of Biotechnology, Balochistan University of<br>Information Technology and Management Sciences, Quetta                                   | 29669  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 919  | Dr. Nazish Bostan<br>Assistant Professor<br>Department of BioSciences, COMSATS Institute of Information<br>Technology, Islamabad, COMSATS Institute of Information<br>Technology, Islamabad | 29698  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 920  | Dr. Muhammad Jamshed<br>Assistant Professor<br>Department of BioChemistry/ University of Agriculture,<br>Faisalabad   | 29915  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 921  | Dr. Khalid Nawaz<br>Assistant Professor<br>Botany, University of Gujrat, Gujrat   | 30307  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 922  | Dr. Israr Ahmad<br>Assistant Professor<br>Deptt of Botany, Women University of AJK, Bagh, Hazara<br>University, Bagh  | 30332  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 923  | Dr. Khadim Hussain<br>Assistant Professor<br>Department of Bioinformatics and Biotechnology,<br>Government College University, Faisalabad   | 50     | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 924  | Dr. Rehan Sadiq Shaikh<br>Assistant Professor<br>Institute of Molecular Biology and Biotechnology, Bahauddin<br>Zakariya University, Multan   | 945    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 925  | Mrs. Mobina Ulfat<br>Assistant Professor<br>Department of Botany, Lahore College for Women University,<br>Lahore  | 1132   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 926  | Dr. Muhammad Qasim<br>Assistant Professor<br>Bioinformatics & Biotechnology,, Government College<br>University, Faisalabad  | 1878   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 927  | Dr. Ghazala Yasmeen<br>Assistant Professor<br>Department of Physiology, University of Karachi, Karachi  | 28098  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 928  | Dr. Syed Faraz Moin<br>Assistant Professor<br>National Center for Proteomics, University of Karachi, Karachi  | 28884  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |
| 929  | Dr. Shahzad Irfan<br>Assistant Professor<br>BioSciences, COMSATS Institute of Information Technology,<br>Islamabad  | 29476  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-------------------------|-------------------------|---------------------|-------------|---|---|
| 930  | Dr. Abdul Jabbar<br>Assistant Professor<br>Department of Biotechnology, Mirpur University of Science and Technology, Mirpur  | 29479  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0.00                | 0           | 0 |   |
| 931  | Mrs. Taranum Ruba Siddiqui<br>Research officer<br>Gastroenterology and Hepatology, Pakistan Medical Research Council, Karachi  | 29725  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 932  | Dr. Muhammad Naveed Iqbal Raja<br>Assistant Professor<br>Department of Botany, PMAS Arid Agriculture University, Rawalpindi  | 30347  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 933  | Dr. Samiullah Khan<br>Assistant Professor<br>Microbiology, Quaid-i-Azam University, Islamabad  | 28139  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 934  | Mrs. Noorulain Soomro<br>Assistant Professor<br>Institute of Plant Sciences, University of Sindh, Jamshoro   | 29657  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 935  | Dr. Kishwar Ali<br>Assistant Professor<br>Botany, University of Malakand, Chakdara   | 29800  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 936  | Dr. Muhammad Shahzad Anjam<br>Lecturer<br>Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan  | 30232  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 937  | Dr. Bushra Tabassum<br>Assistant Professor<br>CEMB, University of the Punjab, Lahore   | 30252  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 938  | Dr. Aftab Ahmad<br>PhD<br>School of Biological Sciences, University of the Punjab, Lahore  | 104    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 939  | Ms. Memmoona Arshad<br>Researcher<br>Institute of molecular biology and biotechnology, Bahauddin Zakariya University, Multan   | 2485   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 940  | Dr. Syed Kashif Nawaz<br>Assistant Professor<br>Zoology, University of Sargodha, Sargodha  | 2534   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 941  | Dr. Uzma Hanif<br>Assistant Professor<br>Botany/GCU Lahore, Government College University, Lahore  | 3084   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 942  | Mrs. Shakira<br>Senior Scientific officer<br>Institute of Microbial Culture Collection of Pakistan (IMCCP), Pakistan Agricultural Research Council, Islamabad                                      | 28637  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 943  | Dr. Muhammad Tahir<br>Assistant Professor<br>Department of Environmental Sciences, COMSATS Institute of Information Technology, Vehari campus, COMSATS Institute of Information Technology, Vehari | 28826  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 944  | Dr. Amjad Ali<br>Assistant Professor<br>Centre for Applied Molecular Biology, University of the Punjab, Lahore   | 29101  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |
| 945  | Dr. Kamran Shehzad<br>Research associate<br>Centre of excellence in molecular biology (CEMB), University of the Punjab, Lahore   | 29384  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                       | 0                       | 0                   | 0.00        | 0 | 0 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|---|
| 946  | Dr. Zubala Lutfi<br>Assistant Professor<br>FOOD SCIENCE AND TECHNOLOGY, University of Karachi, Karachi  | 29529  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0.00                | 0           | 0 |
| 947  | Dr. Muhammad Nawaz<br>Assistant Professor<br>Department of Microbiology, University of Veterinary & Animal Sciences, Lahore                                   | 30154  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 948  | Dr. Rozeena Shaikh<br>Assistant Professor<br>Biotechnology, Balochistan University of Information Technology and Management Sciences, Quetta                  | 30171  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 949  | Dr. Hafiz Naveed Shahzad<br>Assistant Professor<br>School of Biological Sciences, University of the Punjab, Lahore, University of the Punjab, Lahore          | 30256  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 950  | Dr. Zahid Majeed<br>Assistant Professor<br>Biotechnology, University of Azad Jammu & Kashmir, Muzaffarabad  | 30043  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 951  | Ms. Salma Sharif<br>Ph.D student<br>Department of Zoology, University of Azad Jammu & Kashmir, Rawalakot  | 1436   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 952  | Dr. Aftab Ali Shah<br>Assistant Professor<br>Department of Biotechnology, University of Malakand, Chakdara  | 1751   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 953  | Dr. Asima Bibi<br>Assistant Professor<br>School of Biological Sciences, University of the Punjab, Lahore  | 28164  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 954  | Dr. Muhammad Rais<br>Assistant Professor<br>Wildlife Management, PMAS Arid Agriculture University, Rawalpindi   | 28656  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 955  | Dr. Naseebullah Kakar<br>Associate Professor<br>Department of Biotechnology, Balochistan University of Information Technology and Management Sciences, Quetta | 29276  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 956  | Dr. Muhammad Tayyab<br>Assistant Professor<br>Institute of BioChemistry & Biotechnology, University of Veterinary & Animal Sciences, Lahore                   | 29437  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 957  | Dr. Sajed Ali<br>Assistant Professor<br>Biotechnology, University of Management and Technology, Sialkot   | 29509  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 958  | Dr. Muhammad Sohail Afzal<br>Assistant Professor<br>Department of Chemistry, School of Science, University of Management and Technology, Lahore               | 29675  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 959  | Dr. Muhammad Aamir Aslam<br>Assistant Professor<br>Institute of Microbiology, University of Agriculture, Faisalabad   | 29847  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |
| 960  | Dr. Asifullah Khan<br>Assistant Professor<br>BioChemistry, Abdul Wali Khan University, Mardan   | 30049  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0.00                | 0       | 0.00                | 0            | 0                  | 0.00               | 0   | 0                     | 0                   | 0.00        | 0 |

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|------|--|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|---------------------|-------------|---|---|
| 961  | Dr. Faisal Hussain<br>Assistant Professor (Visiting)<br>Department of Botany, Federal Urdu University of Arts, Science & Technology, Karachi, Federal Urdu University of Arts, Science and Technology, Karachi | 28016  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0.00                | 0           | 0 | 0 |
| 962  | Dr. Erum Behroz Khan<br>Assistant Professor<br>Orthodontics, SIOHS, Dow University of Health Sciences, Karachi   | 29567  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 963  | Prof. Dr. Noreen Khalid<br>Assistant Professor<br>Department of Botany, Government College Women University, Sialkot   | 30395  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 964  | Prof. Dr. Bushra Ahmad<br>Assistant Professor<br>BioChemistry, Government College Women University, Sialkot  | 30396  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 965  | Dr. Samina Tanwir Malik<br>Assistant Professor<br>Department of Botany, University of Agriculture, Faisalabad  | 28240  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 966  | Dr. Muhammad Noor Ul Ane<br>Assistant Professor<br>Institute of Pure and Applied Biology (Zoology Division), BZU, Multan, Bahauddin Zakariya University, Multan  | 28315  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 967  | Dr. Waqasuddin Khan<br>Research officer<br>Jamil-ur-Rahman Centr for Genome Research, Dr. Panjwani Center for Molecular Medicine and Drug Resea, University of Karachi, Karachi                                | 28635  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |
| 968  | Mr. Asif Saleem<br>Assistant Professor<br>Institute of molecular biology & Biotechnology, University of Lahore, Lahore   | 28692  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0                  | 0                  | 0   | 0                     | 0                   | 0           | 0 | 0 |

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|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|-------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|---|
| 969  | Dr. Hussain Ahmed<br>Assistant Professor<br>Department of Zoology Shaheed Benazir Bhutto University (SBBU), Sheringal, Dir Upper Khyber Pakhtun, Shaheed Benazir Bhutto University, Upper Dir | 29943  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 970  | Dr. Muhammad Muddasir Ali<br>Lecturer<br>Institute of BioChemistry and Biotechnology, University of Veterinary & Animal Sciences, Lahore  | 455    | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 971  | Mr. Maaz Nasim<br>Medical Scientific<br>Pharmacology and toxicology, University of Veterinary & Animal Sciences, Lahore   | 2801   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 972  | Mrs. Umbrin Ilyas<br>Lecturer<br>Department of Botany, University of Gujrat, Gujrat   | 29071  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 973  | Dr. Fida Hussain<br>Assistant Professor<br>Faculty of Science, Qurtaba University of Science & Information Technology, Peshawar   | 30068  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 974  | Mr. Asif Mahmood Arif<br>Lecturer<br>Department of Plant Pathology, University of Agriculture, Multan   | 30349  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 975  | Mr. Aamir Rana<br>Scientific officer<br>National Institute for Genomics and Advanced Biotechnology, National Agricultural Research Centre, Pakistan Agricultural Research Council, Islamabad  | 2769   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 976  | Dr. Mahvish Jabeen Channa<br>Assistant Professor<br>Faculty of community medicine & public health Sciences, LUMHS, Jamshoro, Liaquat University of Medical & Health Sciences, Jamshoro        | 29743  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 977  | Dr. Hafsa Memon<br>Lecturer<br>Department of Zoology, Lahore College for Women University, Lahore, Lahore College for Women University, Lahore  | 30082  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 978  | Mr. Bilal Ahmad<br>Lecturer<br>Materials Science and Engineering, Institute of Space Technology, Islamabad  | 30102  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 979  | Mr. Imran Khan<br>Student<br>Department of Biotechnology, Quaid-i-Azam University, Mardan   | 2480   | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 980  | Mr. Adnan Tahir<br>Lecturer<br>Department of BioSciences, COMSATS Institute of Information Technology, Sahiwal  | 28207  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |
| 981  | Dr. Muhammad Imran<br>Lecturer<br>Parasitology, University of Agriculture, Faisalabad   | 29352  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0           | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0.00                | 0           | 0 |

# Directory of the Productive Scientists of Pakistan 2017

| S.No | Name/ Designation/ Department/ Organization   | Sci ID | Books Published/ Edited | Score for Books | 5% Of Scaled Score | Total Patents | Patents score | 5% Of Scaled Score | Total Ph.Ds Supervised | Total Score for PhD Supervision | 5% Of Scaled Score | Total External Research Grants | Total Score for Res. Grants | 10% Of Scaled Score | Total Publications | Total Impact Factor | Applicant's Impact Factor Score | 20% Of Scaled Score | Total Citations | CI/Article | 10% Of Scaled Score | Applicant's Citations Score | 15% Of Scaled Score | h-index | 15% Of Scaled Score | Total Awards | Total Awards Score | 5% Of Scaled Score | Total Innovation/ Applied Research Output (I/ARO) | Total Score for I/ARO | Total Score for I/ARO | 10% Of Scaled Score | Grand Score |   |   |
|------|---|--------|-------------------------|-----------------|--------------------|---------------|---------------|--------------------|------------------------|---------------------------------|--------------------|--------------------------------|-----------------------------|---------------------|--------------------|---------------------|---------------------------------|---------------------|-----------------|------------|---------------------|-----------------------------|---------------------|---------|---------------------|--------------|--------------------|--------------------|---|-----------------------|-----------------------|---------------------|-------------|---|---|
| 982  | Mr. Shahbaz Khan<br>PhD Scholr<br>Agronomy, University of Agriculture, Faisalabad   | 29504  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0.00                  | 0                   | 0           | 0 | 0 |
| 983  | Dr. Rabia Yaqoob<br>Assistant Professor<br>University of Education, Lower Mall Campus, Lahore,<br>University of Sargodha, Sargodha                      | 29792  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |
| 984  | Dr. Ali Talha Khalil<br>Research fellow<br>Department of Biotechnology, Quaid i Azam University,<br>Islamabad, Quaid-i-Azam University, Islamabad       | 28309  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |
| 985  | Mr. Muhammad Arslan<br>Student<br>Environmental Biotechnology Department, Pakistan Institute<br>of Engineering and Applied Sciences (PIEAS), Faisalabad | 29869  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |
| 986  | Ms. Hina Khalid<br>Research Associate<br>GC University,Fsd., Government College University, Faisalabad  | 30104  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |
| 987  | Mr. Sajjad Ahmad<br>STUDENT<br>NATIONAL CENTER FOR BIOINFORMATICS, Quaid-i-Azam<br>University, Islamabad  | 29496  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |
| 988  | Ms. Aqsa Munir<br>Student<br>Institute of pure and applied Biology,, Bahauddin Zakariya<br>University, Multan   | 29574  | 0                       | 0               | 0.00               | 0             | 0             | 0.00               | 0                      | 0                               | 0.00               | 0                              | 0                           | 0.00                | 0                  | 0                   | 0                               | 0.00                | 0               | 0          | 0.00                | 0                           | 0                   | 0.00    | 0                   | 0            | 0.00               | 0                  | 0   | 0                     | 0                     | 0                   | 0           | 0 | 0 |