

# Weighted Academic Level Index System

## 加权学术水平指数系统

Global Scientific Index GSIndex on September 2024  
环球科技指数 2024年9月

### BIOLOGY & BIOCHEMISTRY 生物与生化

1512 Best Institutes on the World  
世界1512个最好的机构

[Http://www.walindex.com](http://www.walindex.com)  
Institute of Supply Chain Management 供应链学会  
Address: 6/F Bangkok Bank Building, 490 Nathan Road, Hong Kong  
Email: linhua038@aliyun.com

|    | Institutes<br>机构                                | GS Index<br>环球科技指数 | RGS Index<br>相对环球科技指数（哈佛大学 HARVARD UNIVERSITY =100 ） |
|----|-------------------------------------------------|--------------------|------------------------------------------------------|
| 1  | HARVARD UNIVERSITY                              | 43966733           | 100                                                  |
| 2  | UNIVERSITY OF CALIFORNIA SYSTEM                 | 42759775           | 97.2548                                              |
| 3  | EUROPEAN MOLECULAR BIOLOGY<br>LABORATORY (EMBL) | 39641272           | 90.1620                                              |
| 4  | HOWARD HUGHES MEDICAL INSTITUTE                 | 29665602           | 67.4728                                              |
| 5  | HARVARD MEDICAL SCHOOL                          | 23677294           | 53.8527                                              |
| 6  | HARVARD UNIV MEDICAL AFFILIATES                 | 23170377           | 52.6998                                              |
| 7  | MASSACHUSETTS INSTITUTE OF<br>TECHNOLOGY (MIT)  | 22470425           | 51.1078                                              |
| 8  | WELLCOME TRUST SANGER INSTITUTE                 | 20400199           | 46.3992                                              |
| 9  | HELMHOLTZ ASSOCIATION                           | 19890676           | 45.2403                                              |
| 10 | STANFORD UNIVERSITY                             | 19255084           | 43.7947                                              |

|    |                                                                       |          |         |
|----|-----------------------------------------------------------------------|----------|---------|
| 11 | US DEPT HLTH HUMAN SERVICES                                           | 18653444 | 42.4263 |
| 12 | MAX PLANCK SOCIETY                                                    | 18626780 | 42.3656 |
| 13 | NATIONAL INSTITUTES OF HEALTH (NIH)<br>– USA                          | 18023190 | 40.9928 |
| 14 | BROAD INSTITUTE                                                       | 17122533 | 38.9443 |
| 15 | SWISS INSTITUTE OF BIOINFORMATICS                                     | 15133386 | 34.4201 |
| 16 | CENTRE NATIONAL DE LA RECHERCHE<br>SCIENTIFIQUE (CNRS)                | 14547272 | 33.0870 |
| 17 | UNIVERSITY OF TEXAS SYSTEM                                            | 13676149 | 31.1057 |
| 18 | UNITED STATES DEPARTMENT OF ENERGY<br>(DOE)                           | 13403632 | 30.4858 |
| 19 | CHINESE ACADEMY OF SCIENCES                                           | 13388439 | 30.4513 |
| 20 | UNIVERSITY OF LONDON                                                  | 12809745 | 29.1351 |
| 21 | UNIVERSITY OF CAMBRIDGE                                               | 12660759 | 28.7962 |
| 22 | UNIVERSITY OF CALIFORNIA SAN<br>FRANCISCO                             | 12371239 | 28.1377 |
| 23 | HEIDELBERG INSTITUTE FOR<br>THEORETICAL STUDIES                       | 12114422 | 27.5536 |
| 24 | UNIVERSITY OF CALIFORNIA SAN DIEGO                                    | 11390741 | 25.9076 |
| 25 | UNIVERSITY OF CALIFORNIA BERKELEY                                     | 11276604 | 25.6480 |
| 26 | JOHNS HOPKINS UNIVERSITY                                              | 10937131 | 24.8759 |
| 27 | UNIVERSITY OF COPENHAGEN                                              | 9999549  | 22.7434 |
| 28 | MASSACHUSETTS GENERAL HOSPITAL                                        | 9832571  | 22.3637 |
| 29 | INSTITUT NATIONAL DE LA SANTE ET DE<br>LA RECHERCHE MEDICALE (INSERM) | 9496023  | 21.5982 |
| 30 | NIH NATIONAL LIBRARY OF MEDICINE<br>(NLM)                             | 9454383  | 21.5035 |
| 31 | UNIVERSITY OF OXFORD                                                  | 9281118  | 21.1094 |
| 32 | UNIVERSITY OF WASHINGTON                                              | 9076844  | 20.6448 |
| 33 | UNIVERSITY OF TORONTO                                                 | 9065178  | 20.6183 |
| 34 | UNIVERSITY OF WASHINGTON SEATTLE                                      | 8968872  | 20.3992 |
| 35 | SWISS FEDERAL INSTITUTES OF<br>TECHNOLOGY DOMAIN                      | 8583965  | 19.5238 |

|    |                                                                 |         |          |
|----|-----------------------------------------------------------------|---------|----------|
| 36 | UNIVERSITY OF MELBOURNE                                         | 8221384 | 18. 6991 |
| 37 | UNIVERSITY COLLEGE LONDON                                       | 8071124 | 18. 3573 |
| 38 | BRIGHAM & WOMEN' S HOSPITAL                                     | 8030683 | 18. 2654 |
| 39 | WALTER & ELIZA HALL INSTITUTE                                   | 7720372 | 17. 5596 |
| 40 | CORNELL UNIVERSITY                                              | 7664574 | 17. 4327 |
| 41 | PENNSYLVANIA COMMONWEALTH SYSTEM OF<br>HIGHER EDUCATION (PCSHE) | 7627158 | 17. 3476 |
| 42 | UNIVERSITY OF MICHIGAN                                          | 7471903 | 16. 9944 |
| 43 | UNIVERSITY OF MICHIGAN SYSTEM                                   | 7467928 | 16. 9854 |
| 44 | UNIVERSITY OF ZURICH                                            | 7392646 | 16. 8142 |
| 45 | UNIVERSITY OF CALIFORNIA LOS<br>ANGELES                         | 7306761 | 16. 6188 |
| 46 | UNIVERSITY SYSTEM OF OHIO                                       | 7201452 | 16. 3793 |
| 47 | CNRS - NATIONAL INSTITUTE FOR<br>BIOLOGY (INSB)                 | 6948756 | 15. 8046 |
| 48 | UNIVERSITY OF PENNSYLVANIA                                      | 6860919 | 15. 6048 |
| 49 | LAWRENCE BERKELEY NATIONAL<br>LABORATORY                        | 6586909 | 14. 9816 |
| 50 | MAX DELBRUCK CENTER FOR MOLECULAR<br>MEDICINE                   | 6482405 | 14. 7439 |
| 51 | UNIVERSITE PARIS CITE                                           | 6479771 | 14. 7379 |
| 52 | DANA-FARBER CANCER INSTITUTE                                    | 6444194 | 14. 6570 |
| 53 | IMPERIAL COLLEGE LONDON                                         | 6407570 | 14. 5737 |
| 54 | ETH ZURICH                                                      | 6354788 | 14. 4536 |
| 55 | KAROLINSKA INSTITUTET                                           | 6346403 | 14. 4346 |
| 56 | NOVO NORDISK FOUNDATION                                         | 6226950 | 14. 1629 |
| 57 | RUPRECHT KARLS UNIVERSITY<br>HEIDELBERG                         | 6081120 | 13. 8312 |
| 58 | UNIVERSITY OF ILLINOIS SYSTEM                                   | 5977290 | 13. 5950 |
| 59 | MEMORIAL SLOAN KETTERING CANCER<br>CENTER                       | 5938597 | 13. 5070 |
| 60 | DUKE UNIVERSITY                                                 | 5565314 | 12. 6580 |

|    |                                                        |         |          |
|----|--------------------------------------------------------|---------|----------|
| 61 | YALE UNIVERSITY                                        | 5499329 | 12. 5079 |
| 62 | COLUMBIA UNIVERSITY                                    | 5492057 | 12. 4914 |
| 63 | NEW YORK UNIVERSITY                                    | 5467409 | 12. 4353 |
| 64 | TECHNICAL UNIVERSITY OF DENMARK                        | 5450866 | 12. 3977 |
| 65 | UNIVERSITY OF WURZBURG                                 | 5424858 | 12. 3386 |
| 66 | WASHINGTON UNIVERSITY (WUSTL)                          | 5410258 | 12. 3053 |
| 67 | CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) | 5367218 | 12. 2075 |
| 68 | UNIV PARIS SACLAY COMUE                                | 5335182 | 12. 1346 |
| 69 | UNIV TORONTO AFFILIATES                                | 5330355 | 12. 1236 |
| 70 | INRAE                                                  | 5310299 | 12. 0780 |
| 71 | UNIVERSITE PARIS SACLAY                                | 5271666 | 11. 9901 |
| 72 | STATE UNIVERSITY SYSTEM OF FLORIDA                     | 5184678 | 11. 7923 |
| 73 | UNIVERSITY OF MASSACHUSETTS SYSTEM                     | 5059400 | 11. 5073 |
| 74 | UK RESEARCH & INNOVATION (UKRI)                        | 4983147 | 11. 3339 |
| 75 | UNIVERSITY OF QUEENSLAND                               | 4912363 | 11. 1729 |
| 76 | UNIVERSITY OF NORTH CAROLINA                           | 4881725 | 11. 1032 |
| 77 | SORBONNE UNIVERSITE                                    | 4868939 | 11. 0741 |
| 78 | HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH              | 4856519 | 11. 0459 |
| 79 | UNIVERSITY OF BRITISH COLUMBIA                         | 4759604 | 10. 8255 |
| 80 | NATIONAL UNIVERSITY OF SINGAPORE                       | 4667101 | 10. 6151 |
| 81 | UNIVERSITY OF CALIFORNIA DAVIS                         | 4654071 | 10. 5854 |
| 82 | UNIVERSITY OF COLORADO SYSTEM                          | 4650974 | 10. 5784 |
| 83 | UNIVERSITY OF PITTSBURGH                               | 4627141 | 10. 5242 |
| 84 | MAYO CLINIC                                            | 4609008 | 10. 4829 |
| 85 | UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER DALLAS | 4595433 | 10. 4521 |

|     |                                                                |         |          |
|-----|----------------------------------------------------------------|---------|----------|
| 86  | UNIVERSITY OF NORTH CAROLINA CHAPEL HILL                       | 4574208 | 10. 4038 |
| 87  | WEILL CORNELL MEDICINE                                         | 4436266 | 10. 0901 |
| 88  | UNIVERSITY SYSTEM OF MARYLAND                                  | 4368791 | 9. 9366  |
| 89  | GOOGLE INCORPORATED                                            | 4344709 | 9. 8818  |
| 90  | UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CAS                 | 4259435 | 9. 6879  |
| 91  | UNIVERSITY OF WISCONSIN SYSTEM                                 | 4246965 | 9. 6595  |
| 92  | MRC LABORATORY MOLECULAR BIOLOGY                               | 4237178 | 9. 6372  |
| 93  | UNIVERSITY SYSTEM OF GEORGIA                                   | 4222635 | 9. 6042  |
| 94  | US DEPARTMENT OF VETERANS AFFAIRS                              | 4221380 | 9. 6013  |
| 95  | UNIVERSITY OF MANCHESTER                                       | 4214377 | 9. 5854  |
| 96  | VETERANS HEALTH ADMINISTRATION (VHA)                           | 4209478 | 9. 5742  |
| 97  | UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN                        | 4154093 | 9. 4483  |
| 98  | UNIVERSITY OF SOUTHERN CALIFORNIA                              | 4101905 | 9. 3296  |
| 99  | UNIVERSITY OF EDINBURGH                                        | 4053695 | 9. 2199  |
| 100 | BIOTECHNOLOGY AND BIOLOGICAL SCIENCES RESEARCH COUNCIL (BBSRC) | 4044943 | 9. 2000  |
| 101 | UNIVERSITY OF WISCONSIN MADISON                                | 4019301 | 9. 1417  |
| 102 | UNICANCER                                                      | 3996308 | 9. 0894  |
| 103 | KU LEUVEN                                                      | 3987907 | 9. 0703  |
| 104 | TECHNICAL UNIVERSITY OF MUNICH                                 | 3942363 | 8. 9667  |
| 105 | BOSTON CHILDREN'S HOSPITAL                                     | 3920385 | 8. 9167  |
| 106 | UNIVERSITY OF ALBERTA                                          | 3886787 | 8. 8403  |
| 107 | UNIVERSITY OF CHICAGO                                          | 3886469 | 8. 8396  |
| 108 | RWTH AACHEN UNIVERSITY                                         | 3875469 | 8. 8145  |
| 109 | MONASH UNIVERSITY                                              | 3865672 | 8. 7923  |
| 110 | FLANDERS INSTITUTE FOR BIOTECHNOLOGY (VIB)                     | 3852429 | 8. 7621  |

|     |                                                                    |         |         |
|-----|--------------------------------------------------------------------|---------|---------|
| 111 | UTRECHT UNIVERSITY                                                 | 3813983 | 8. 6747 |
| 112 | NORTHWESTERN UNIVERSITY                                            | 3782111 | 8. 6022 |
| 113 | TSINGHUA UNIVERSITY                                                | 3740155 | 8. 5068 |
| 114 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI                            | 3738822 | 8. 5038 |
| 115 | NIH NATIONAL CANCER INSTITUTE (NCI)                                | 3724639 | 8. 4715 |
| 116 | ROYAL CHILDREN'S HOSPITAL MELBOURNE                                | 3716291 | 8. 4525 |
| 117 | UNIVERSITY OF FLORIDA                                              | 3705926 | 8. 4289 |
| 118 | UNIVERSITY OF MINNESOTA SYSTEM                                     | 3704946 | 8. 4267 |
| 119 | MCGILL UNIVERSITY                                                  | 3662403 | 8. 3299 |
| 120 | KARLSRUHE INSTITUTE OF TECHNOLOGY                                  | 3659081 | 8. 3224 |
| 121 | OREGON HEALTH & SCIENCE UNIVERSITY                                 | 3630566 | 8. 2575 |
| 122 | UNIVERSITY OF MINNESOTA TWIN CITIES                                | 3610717 | 8. 2124 |
| 123 | GERMAN CANCER RESEARCH CENTER (DKFZ)                               | 3584344 | 8. 1524 |
| 124 | SCRIPPS RESEARCH INSTITUTE                                         | 3576769 | 8. 1352 |
| 125 | UNIVERSITY OF BIRMINGHAM                                           | 3564513 | 8. 1073 |
| 126 | WAGENINGEN UNIVERSITY & RESEARCH                                   | 3536712 | 8. 0441 |
| 127 | UTMD ANDERSON CANCER CENTER                                        | 3536090 | 8. 0426 |
| 128 | UNIVERSITE PSL                                                     | 3518956 | 8. 0037 |
| 129 | VANDERBILT UNIVERSITY                                              | 3517124 | 7. 9995 |
| 130 | HELMHOLTZ-CENTER MUNICH – GERMAN RESEARCH CENTER FOR ENVIRONMENTAL | 3495978 | 7. 9514 |
| 131 | RESEARCH CENTER JULICH                                             | 3455508 | 7. 8594 |
| 132 | SHANGHAI JIAO TONG UNIVERSITY                                      | 3418229 | 7. 7746 |
| 133 | PEKING UNIVERSITY                                                  | 3284070 | 7. 4694 |
| 134 | EGYPTIAN KNOWLEDGE BANK (EKB)                                      | 3276830 | 7. 4530 |
| 135 | BAYLOR COLLEGE OF MEDICINE                                         | 3273019 | 7. 4443 |

|     |                                            |         |         |
|-----|--------------------------------------------|---------|---------|
| 136 | GHENT UNIVERSITY                           | 3259166 | 7. 4128 |
| 137 | STOCKHOLM UNIVERSITY                       | 3247575 | 7. 3864 |
| 138 | OHIO STATE UNIVERSITY                      | 3245965 | 7. 3828 |
| 139 | STATE UNIVERSITY OF NEW YORK (SUNY) SYSTEM | 3214022 | 7. 3101 |
| 140 | UNIVERSITY OF GOTHENBURG                   | 3196082 | 7. 2693 |
| 141 | RADBOD UNIVERSITY NIJMEGEN                 | 3194738 | 7. 2663 |
| 142 | UNIVERSITY OF MUNICH                       | 3186907 | 7. 2485 |
| 143 | CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)   | 3176254 | 7. 2242 |
| 144 | LEIDEN UNIVERSITY                          | 3164266 | 7. 1970 |
| 145 | AIX-MARSEILLE UNIVERSITE                   | 3155360 | 7. 1767 |
| 146 | UPPSALA UNIVERSITY                         | 3153505 | 7. 1725 |
| 147 | LEIDEN UNIVERSITY – EXCL LUMC              | 3136631 | 7. 1341 |
| 148 | UNIVERSITY OF BASEL                        | 3110128 | 7. 0738 |
| 149 | RUTGERS UNIVERSITY SYSTEM                  | 3097466 | 7. 0450 |
| 150 | FREE UNIVERSITY OF BERLIN                  | 3078686 | 7. 0023 |
| 151 | RUTGERS UNIVERSITY NEW BRUNSWICK           | 3071628 | 6. 9863 |
| 152 | SEOUL NATIONAL UNIVERSITY (SNU)            | 3048037 | 6. 9326 |
| 153 | BOSTON UNIVERSITY                          | 3046659 | 6. 9295 |
| 154 | UNIVERSITY OF TEXAS AUSTIN                 | 3021727 | 6. 8728 |
| 155 | UNIVERSITY OF TOKYO                        | 2999451 | 6. 8221 |
| 156 | UNIVERSITY OF GENEVA                       | 2994801 | 6. 8115 |
| 157 | HUMBOLDT UNIVERSITY OF BERLIN              | 2979029 | 6. 7756 |
| 158 | ZHEJIANG UNIVERSITY                        | 2956592 | 6. 7246 |
| 159 | UNIVERSITY OF HELSINKI                     | 2938691 | 6. 6839 |
| 160 | CALIFORNIA INSTITUTE OF TECHNOLOGY         | 2934393 | 6. 6741 |

|     |                                                     |         |         |
|-----|-----------------------------------------------------|---------|---------|
| 161 | UNIVERSITY OF GLASGOW                               | 2913102 | 6. 6257 |
| 162 | UNIVERSITY OF VIENNA                                | 2913067 | 6. 6256 |
| 163 | ROYAL INSTITUTE OF TECHNOLOGY                       | 2906600 | 6. 6109 |
| 164 | UNIVERSITY OF CALIFORNIA SANTA CRUZ                 | 2892722 | 6. 5793 |
| 165 | EBERHARD KARLS UNIVERSITY OF TUBINGEN               | 2887959 | 6. 5685 |
| 166 | KING ABDULAZIZ UNIVERSITY                           | 2883723 | 6. 5589 |
| 167 | MURDOCH CHILDREN'S RESEARCH INSTITUTE               | 2875821 | 6. 5409 |
| 168 | KING'S COLLEGE LONDON                               | 2855242 | 6. 4941 |
| 169 | CIBER – CENTRO DE INVESTIGACION BIOMEDICA EN RED    | 2854743 | 6. 4930 |
| 170 | MEDICAL UNIVERSITY OF VIENNA                        | 2831396 | 6. 4399 |
| 171 | ONTARIO INSTITUTE FOR CANCER RESEARCH               | 2827320 | 6. 4306 |
| 172 | KYOTO UNIVERSITY                                    | 2782960 | 6. 3297 |
| 173 | AARHUS UNIVERSITY                                   | 2773307 | 6. 3077 |
| 174 | UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS      | 2751873 | 6. 2590 |
| 175 | JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH     | 2745644 | 6. 2448 |
| 176 | HOSPITAL FOR SICK CHILDREN (SICKKIDS)               | 2738394 | 6. 2283 |
| 177 | AGENCY FOR SCIENCE TECHNOLOGY & RESEARCH (A*STAR)   | 2737828 | 6. 2270 |
| 178 | BRUKER CORPORATION                                  | 2728631 | 6. 2061 |
| 179 | PASTEUR NETWORK                                     | 2718383 | 6. 1828 |
| 180 | GEORGETOWN UNIVERSITY                               | 2699232 | 6. 1393 |
| 181 | UNIVERSITY OF PADUA                                 | 2696399 | 6. 1328 |
| 182 | INDIANA UNIVERSITY SYSTEM                           | 2679231 | 6. 0938 |
| 183 | UNIVERSIDADE DE SAO PAULO                           | 2671423 | 6. 0760 |
| 184 | UNIVERSITY OF CALIFORNIA LOS ANGELES MEDICAL CENTER | 2632429 | 5. 9873 |
| 185 | UNIVERSITY OF OSLO                                  | 2603656 | 5. 9219 |



|     |                                                                 |         |         |
|-----|-----------------------------------------------------------------|---------|---------|
| 186 | UNIVERSITY OF CINCINNATI                                        | 2581461 | 5. 8714 |
| 187 | UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)                  | 2565814 | 5. 8358 |
| 188 | UNIVERSITY OF BRISTOL                                           | 2564808 | 5. 8335 |
| 189 | DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA                         | 2551640 | 5. 8036 |
| 190 | UNIVERSITY OF MASSACHUSETTS AMHERST                             | 2550327 | 5. 8006 |
| 191 | UNIVERSITY OF GRONINGEN                                         | 2530178 | 5. 7548 |
| 192 | TEXAS A&M UNIVERSITY SYSTEM                                     | 2515939 | 5. 7224 |
| 193 | PRINCETON UNIVERSITY                                            | 2511755 | 5. 7129 |
| 194 | WEIZMANN INSTITUTE OF SCIENCE                                   | 2503378 | 5. 6938 |
| 195 | BERLIN INSTITUTE OF HEALTH                                      | 2482379 | 5. 6460 |
| 196 | BETH ISRAEL DEACONESS MEDICAL CENTER                            | 2465225 | 5. 6070 |
| 197 | UNIVERSITY HEALTH NETWORK TORONTO                               | 2462395 | 5. 6006 |
| 198 | INSTITUTO NACIONAL INVESTIGACION TECNOLOGIA AGRARIA ALIMENTARIA | 2403588 | 5. 4668 |
| 199 | UNIVERSITY OF SYDNEY                                            | 2402889 | 5. 4652 |
| 200 | UNIV LYON COMUE                                                 | 2387895 | 5. 4311 |
| 201 | WHITEHEAD INSTITUTE                                             | 2386332 | 5. 4276 |
| 202 | UNIVERSITE DE MONTPELLIER                                       | 2382889 | 5. 4198 |
| 203 | PENNSYLVANIA STATE UNIVERSITY                                   | 2378759 | 5. 4104 |
| 204 | MICHIGAN STATE UNIVERSITY                                       | 2372947 | 5. 3971 |
| 205 | LEIDEN UNIVERSITY MEDICAL CENTER (LUMC)                         | 2368301 | 5. 3866 |
| 206 | EMORY UNIVERSITY                                                | 2364440 | 5. 3778 |
| 207 | FRED HUTCHINSON CANCER CENTER                                   | 2353134 | 5. 3521 |
| 208 | COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR) – INDIA      | 2351491 | 5. 3483 |
| 209 | TEXAS A&M UNIVERSITY COLLEGE STATION                            | 2350488 | 5. 3461 |
| 210 | COLD SPRING HARBOR LABORATORY                                   | 2346424 | 5. 3368 |

|     |                                                            |         |         |
|-----|------------------------------------------------------------|---------|---------|
| 211 | UNIVERSITY OF MARYLAND COLLEGE PARK                        | 2345435 | 5. 3346 |
| 212 | CSIR                                                       | 2338737 | 5. 3193 |
| 213 | CALIFORNIA STATE UNIVERSITY SYSTEM                         | 2336949 | 5. 3153 |
| 214 | CEA                                                        | 2331417 | 5. 3027 |
| 215 | UNIVERSITY OF AMSTERDAM                                    | 2330888 | 5. 3015 |
| 216 | JOHNS HOPKINS MEDICINE                                     | 2321093 | 5. 2792 |
| 217 | CHARITE UNIVERSITATSMEDIZIN BERLIN                         | 2318752 | 5. 2739 |
| 218 | UNIVERSITY OF NEW SOUTH WALES<br>SYDNEY                    | 2311560 | 5. 2575 |
| 219 | SUN YAT SEN UNIVERSITY                                     | 2307861 | 5. 2491 |
| 220 | ERASMUS UNIVERSITY ROTTERDAM                               | 2296978 | 5. 2244 |
| 221 | UNIV BRETAGNE LOIRE                                        | 2296119 | 5. 2224 |
| 222 | CARDIFF UNIVERSITY                                         | 2285477 | 5. 1982 |
| 223 | ERASMUS MC                                                 | 2248597 | 5. 1143 |
| 224 | UNIVERSITY OF FREIBURG                                     | 2243590 | 5. 1029 |
| 225 | UNIVERSITY OF DUNDEE                                       | 2221142 | 5. 0519 |
| 226 | UNIVERSITY OF ALABAMA SYSTEM                               | 2217598 | 5. 0438 |
| 227 | UNIVERSITE CLAUDE BERNARD LYON 1                           | 2195987 | 4. 9947 |
| 228 | JOINT GENOME INSTITUTE - JGI                               | 2191672 | 4. 9848 |
| 229 | UNIVERSITY OF VIRGINIA                                     | 2164886 | 4. 9239 |
| 230 | FUDAN UNIVERSITY                                           | 2161856 | 4. 9170 |
| 231 | UNIVERSITY OF LAUSANNE                                     | 2146047 | 4. 8811 |
| 232 | UNIVERSITY OF DELAWARE                                     | 2140742 | 4. 8690 |
| 233 | JOINT BIOENERGY INSTITUTE - JBEI                           | 2140347 | 4. 8681 |
| 234 | CALIFORNIA POLYTECHNIC STATE<br>UNIVERSITY SAN LUIS OBISPO | 2138982 | 4. 8650 |
| 235 | INDIANA UNIVERSITY BLOOMINGTON                             | 2135342 | 4. 8567 |

|     |                                                      |         |         |
|-----|------------------------------------------------------|---------|---------|
| 236 | RIKEN                                                | 2133319 | 4. 8521 |
| 237 | AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION | 2131664 | 4. 8484 |
| 238 | VRIJE UNIVERSITEIT AMSTERDAM                         | 2130669 | 4. 8461 |
| 239 | UNIVERSITY OF MASSACHUSETTS WORCESTER                | 2116509 | 4. 8139 |
| 240 | INSTITUT CURIE                                       | 2107913 | 4. 7943 |
| 241 | UNIVERSIDAD POLITECNICA DE MADRID                    | 2084982 | 4. 7422 |
| 242 | VIENNA BIOCENTER (VBC)                               | 2081074 | 4. 7333 |
| 243 | UNIVERSITY OF ALABAMA BIRMINGHAM                     | 2068140 | 4. 7039 |
| 244 | ROCHE HOLDING                                        | 2063107 | 4. 6924 |
| 245 | UNIVERSITY OF BARCELONA                              | 2061883 | 4. 6896 |
| 246 | UNIVERSITY OF ILLINOIS CHICAGO                       | 2057721 | 4. 6802 |
| 247 | NOVARTIS                                             | 2056121 | 4. 6765 |
| 248 | ASSISTANCE PUBLIQUE HOPITAUX PARIS (APHP)            | 2052216 | 4. 6677 |
| 249 | ROCKEFELLER UNIVERSITY                               | 2048346 | 4. 6589 |
| 250 | BEIJING GENOMICS INSTITUTE (BGI)                     | 2045618 | 4. 6526 |
| 251 | TEL AVIV UNIVERSITY                                  | 2015973 | 4. 5852 |
| 252 | UNIVERSITY OF HONG KONG                              | 2009026 | 4. 5694 |
| 253 | UNIVERSITY OF MARYLAND BALTIMORE                     | 1994381 | 4. 5361 |
| 254 | UTRECHT UNIVERSITY MEDICAL CENTER                    | 1990828 | 4. 5280 |
| 255 | UNIVERSITY OF ILLINOIS CHICAGO HOSPITAL              | 1986645 | 4. 5185 |
| 256 | UNIVERSITY OF WESTERN AUSTRALIA                      | 1985451 | 4. 5158 |
| 257 | NANYANG TECHNOLOGICAL UNIVERSITY                     | 1979159 | 4. 5015 |
| 258 | LOS ALAMOS NATIONAL LABORATORY                       | 1969510 | 4. 4795 |
| 259 | UTAH SYSTEM OF HIGHER EDUCATION                      | 1966854 | 4. 4735 |
| 260 | LUND UNIVERSITY                                      | 1961505 | 4. 4613 |

|     |                                                 |         |         |
|-----|-------------------------------------------------|---------|---------|
| 261 | ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE        | 1958785 | 4. 4552 |
| 262 | MAASTRICHT UNIVERSITY                           | 1955845 | 4. 4485 |
| 263 | HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY     | 1943067 | 4. 4194 |
| 264 | NEW YORK GENOME CTR                             | 1938024 | 4. 4079 |
| 265 | CHALMERS UNIVERSITY OF TECHNOLOGY               | 1935582 | 4. 4024 |
| 266 | ROYAL NETHERLANDS ACADEMY OF ARTS & SCIENCES    | 1926126 | 4. 3809 |
| 267 | JAPAN SCIENCE & TECHNOLOGY AGENCY (JST)         | 1925608 | 4. 3797 |
| 268 | GEORGIA INSTITUTE OF TECHNOLOGY                 | 1922833 | 4. 3734 |
| 269 | JACKSON LABORATORY                              | 1920423 | 4. 3679 |
| 270 | TALLINN UNIVERSITY OF TECHNOLOGY                | 1904876 | 4. 3325 |
| 271 | INSTITUT PASTEUR PARIS                          | 1902153 | 4. 3263 |
| 272 | QUEEN MARY UNIVERSITY LONDON                    | 1894720 | 4. 3094 |
| 273 | UNIVERSITY OF WARWICK                           | 1873851 | 4. 2620 |
| 274 | UNIVERSITY OF HAMBURG                           | 1871881 | 4. 2575 |
| 275 | UNIVERSITY OF COLORADO BOULDER                  | 1870529 | 4. 2544 |
| 276 | CZECH ACADEMY OF SCIENCES                       | 1863575 | 4. 2386 |
| 277 | J. CRAIG VENTER INSTITUTE                       | 1832021 | 4. 1668 |
| 278 | UNIVERSITY OF GOTTINGEN                         | 1829980 | 4. 1622 |
| 279 | PENNSYLVANIA STATE UNIVERSITY – UNIVERSITY PARK | 1825509 | 4. 1520 |
| 280 | GOETHE UNIVERSITY FRANKFURT                     | 1822672 | 4. 1456 |
| 281 | TECHNISCHE UNIVERSITAT DRESDEN                  | 1822577 | 4. 1454 |
| 282 | NIH NATIONAL INSTITUTE ON AGING (NIA)           | 1820999 | 4. 1418 |
| 283 | UNIVERSITY OF ROCHESTER                         | 1817554 | 4. 1339 |
| 284 | UNIVERSITE DE TOULOUSE                          | 1806186 | 4. 1081 |
| 285 | UNIVERSITY OF NOTTINGHAM                        | 1805913 | 4. 1075 |

|     |                                                               |         |         |
|-----|---------------------------------------------------------------|---------|---------|
| 286 | UNIVERSITY OF TECHNOLOGY SYDNEY                               | 1798587 | 4. 0908 |
| 287 | UNIVERSITY OF TURIN                                           | 1793936 | 4. 0802 |
| 288 | ASTRAZENECA                                                   | 1787918 | 4. 0665 |
| 289 | CASE WESTERN RESERVE UNIVERSITY                               | 1786050 | 4. 0623 |
| 290 | GUSTAVE ROUSSY                                                | 1784388 | 4. 0585 |
| 291 | ADDENBROOKE'S HOSPITAL                                        | 1766210 | 4. 0172 |
| 292 | CAMBRIDGE UNIVERSITY HOSPITALS NHS<br>FOUNDATION TRUST        | 1766210 | 4. 0172 |
| 293 | COMMONWEALTH SCIENTIFIC &<br>INDUSTRIAL RESEARCH ORGANISATION | 1763256 | 4. 0104 |
| 294 | UNIVERSITY OF AUCKLAND                                        | 1755230 | 3. 9922 |
| 295 | INDIAN INSTITUTE OF TECHNOLOGY<br>SYSTEM (IIT SYSTEM)         | 1743665 | 3. 9659 |
| 296 | UNIVERSITES DE STRASBOURG<br>ETABLISSEMENTS ASSOCIES          | 1742488 | 3. 9632 |
| 297 | MCMASTER UNIVERSITY                                           | 1739654 | 3. 9568 |
| 298 | VRIJE UNIVERSITEIT BRUSSEL                                    | 1733973 | 3. 9438 |
| 299 | UNIVERSITY OF BONN                                            | 1717396 | 3. 9061 |
| 300 | SAPIENZA UNIVERSITY ROME                                      | 1717099 | 3. 9055 |
| 301 | UNIVERSITE DE STRASBOURG                                      | 1715487 | 3. 9018 |
| 302 | UNIVERSITE DE MONTREAL                                        | 1710085 | 3. 8895 |
| 303 | UNIVERSITY OF TEXAS HEALTH SCIENCE<br>CENTER AT SAN ANTONIO   | 1687280 | 3. 8376 |
| 304 | FEINBERG SCHOOL OF MEDICINE                                   | 1679616 | 3. 8202 |
| 305 | HARBIN INSTITUTE OF TECHNOLOGY                                | 1671561 | 3. 8019 |
| 306 | UNIVERSITY OF UTAH                                            | 1667411 | 3. 7924 |
| 307 | CHAN ZUCKERBERG BIOHUB                                        | 1663919 | 3. 7845 |
| 308 | UNIVERSITY OF COLOGNE                                         | 1663521 | 3. 7836 |
| 309 | CANCER RESEARCH UK                                            | 1658627 | 3. 7725 |
| 310 | UNIVERSITY OF SHEFFIELD                                       | 1656989 | 3. 7687 |

|     |                                                                    |         |         |
|-----|--------------------------------------------------------------------|---------|---------|
| 311 | UNIV LILLE NORD FRANCE COMUE                                       | 1654646 | 3. 7634 |
| 312 | SICHUAN UNIVERSITY                                                 | 1650972 | 3. 7550 |
| 313 | YONSEI UNIVERSITY                                                  | 1648308 | 3. 7490 |
| 314 | UNIVERSITY OF NAPLES FEDERICO II                                   | 1648243 | 3. 7488 |
| 315 | UNIVERSITE DE LILLE                                                | 1639814 | 3. 7297 |
| 316 | AUSTRALIAN NATIONAL UNIVERSITY                                     | 1639488 | 3. 7289 |
| 317 | STATE UNIVERSITY OF NEW YORK (SUNY)<br>STONY BROOK                 | 1624039 | 3. 6938 |
| 318 | NEWCASTLE UNIVERSITY – UK                                          | 1620466 | 3. 6857 |
| 319 | CHINA AGRICULTURAL UNIVERSITY                                      | 1596318 | 3. 6307 |
| 320 | LUDWIG INSTITUTE FOR CANCER<br>RESEARCH                            | 1596177 | 3. 6304 |
| 321 | UNIVERSITY OF MILAN                                                | 1595038 | 3. 6278 |
| 322 | COMMUNAUTE UNIVERSITE GRENOBLE<br>ALPES                            | 1587824 | 3. 6114 |
| 323 | UNIVERSITE GRENOBLE ALPES (UGA)                                    | 1586495 | 3. 6084 |
| 324 | NIH NATIONAL INSTITUTE OF ALLERGY &<br>INFECTIOUS DISEASES (NIAID) | 1577821 | 3. 5887 |
| 325 | YESHIVA UNIVERSITY                                                 | 1571783 | 3. 5749 |
| 326 | BOSTON MEDICAL CENTER                                              | 1567528 | 3. 5653 |
| 327 | MAX F. PERUTZ LABORATORIES (MFPL)                                  | 1566237 | 3. 5623 |
| 328 | UNIVERSITE TOULOUSE III – PAUL<br>SABATIER                         | 1562589 | 3. 5540 |
| 329 | UNIVERSIDADE DO PORTO                                              | 1561588 | 3. 5517 |
| 330 | ARGONNE NATIONAL LABORATORY                                        | 1560487 | 3. 5492 |
| 331 | HSE UNIVERSITY (NATIONAL RESEARCH<br>UNIVERSITY HIGHER SCHOOL OF   | 1559154 | 3. 5462 |
| 332 | UNIVERSITY OF BERGEN                                               | 1555643 | 3. 5382 |
| 333 | MINISTRY OF AGRICULTURE & RURAL<br>AFFAIRS                         | 1549262 | 3. 5237 |
| 334 | CENTRAL SOUTH UNIVERSITY                                           | 1543887 | 3. 5115 |
| 335 | UNIVERSITY OF NEBRASKA SYSTEM                                      | 1541192 | 3. 5054 |

|     |                                                                 |         |         |
|-----|-----------------------------------------------------------------|---------|---------|
| 336 | UNIVERSITY OF NORTH CAROLINA SCHOOL OF MEDICINE                 | 1531643 | 3. 4836 |
| 337 | SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE              | 1530451 | 3. 4809 |
| 338 | HEINRICH HEINE UNIVERSITY DUSSELDORF                            | 1529291 | 3. 4783 |
| 339 | UNIVERSITY OF BERN                                              | 1519596 | 3. 4562 |
| 340 | UNIVERSITY OF FLORENCE                                          | 1519038 | 3. 4550 |
| 341 | NORTH CAROLINA STATE UNIVERSITY                                 | 1510294 | 3. 4351 |
| 342 | KING SAUD UNIVERSITY                                            | 1498098 | 3. 4073 |
| 343 | UNIVERSITY OF ARIZONA                                           | 1495361 | 3. 4011 |
| 344 | POMPEU FABRA UNIVERSITY                                         | 1490202 | 3. 3894 |
| 345 | UNIVERSITY MEDICAL CENTER HAMBURG-EPPENDORF                     | 1488972 | 3. 3866 |
| 346 | CHINESE ACADEMY OF AGRICULTURAL SCIENCES                        | 1481276 | 3. 3691 |
| 347 | UNIVERSITY OF JYVASKYLA                                         | 1476478 | 3. 3582 |
| 348 | HERBERT WERTHEIM UF SCRIPPS INSTITUTE FOR BIOMEDICAL INNOVATION | 1474718 | 3. 3542 |
| 349 | ECOLE NORMALE SUPERIEURE (ENS)                                  | 1470287 | 3. 3441 |
| 350 | SIMON FRASER UNIVERSITY                                         | 1459090 | 3. 3186 |
| 351 | UNIVERSITY OF CALIFORNIA IRVINE                                 | 1454471 | 3. 3081 |
| 352 | SAARLAND UNIVERSITY                                             | 1454104 | 3. 3073 |
| 353 | ACADEMIC MEDICAL CENTER AMSTERDAM                               | 1449755 | 3. 2974 |
| 354 | SHANDONG UNIVERSITY                                             | 1443923 | 3. 2841 |
| 355 | BROWN UNIVERSITY                                                | 1443366 | 3. 2829 |
| 356 | SALK INSTITUTE                                                  | 1440923 | 3. 2773 |
| 357 | TRINITY COLLEGE DUBLIN                                          | 1430328 | 3. 2532 |
| 358 | MONTEFIORE MEDICAL CENTER                                       | 1430206 | 3. 2529 |
| 359 | KOREA ADVANCED INSTITUTE OF SCIENCE & TECHNOLOGY (KAIST)        | 1429056 | 3. 2503 |
| 360 | NATIONAL TAIWAN UNIVERSITY                                      | 1426895 | 3. 2454 |

|     |                                                                       |         |         |
|-----|-----------------------------------------------------------------------|---------|---------|
| 361 | ALBERT EINSTEIN COLLEGE OF MEDICINE                                   | 1424962 | 3. 2410 |
| 362 | UNIVERSITY OF GEORGIA                                                 | 1423601 | 3. 2379 |
| 363 | OSAKA UNIVERSITY                                                      | 1423113 | 3. 2368 |
| 364 | CRUK CAMBRIDGE INSTITUTE                                              | 1422867 | 3. 2362 |
| 365 | AUTONOMOUS UNIVERSITY OF MADRID                                       | 1411992 | 3. 2115 |
| 366 | UNIVERSITY OF SOUTHAMPTON                                             | 1411943 | 3. 2114 |
| 367 | UNIVERSITY OF KENTUCKY                                                | 1411523 | 3. 2104 |
| 368 | RUSSIAN ACADEMY OF SCIENCES                                           | 1406461 | 3. 1989 |
| 369 | UNIVERSITE CATHOLIQUE LOUVAIN                                         | 1402004 | 3. 1888 |
| 370 | CHINESE ACADEMY OF MEDICAL SCIENCES<br>– PEKING UNION MEDICAL COLLEGE | 1398418 | 3. 1806 |
| 371 | UNIVERSITE DE BORDEAUX                                                | 1397302 | 3. 1781 |
| 372 | JOHANNES GUTENBERG UNIVERSITY OF<br>MAINZ                             | 1375591 | 3. 1287 |
| 373 | ICREA                                                                 | 1375125 | 3. 1276 |
| 374 | AUTONOMOUS UNIVERSITY OF BARCELONA                                    | 1372742 | 3. 1222 |
| 375 | CNRS – INSTITUTE OF CHEMISTRY (INC)                                   | 1366352 | 3. 1077 |
| 376 | UNIVERSITY OF HAWAII SYSTEM                                           | 1357721 | 3. 0881 |
| 377 | LA TROBE UNIVERSITY                                                   | 1357527 | 3. 0876 |
| 378 | NIH NATIONAL HUMAN GENOME RESEARCH<br>INSTITUTE (NHGRI)               | 1355328 | 3. 0826 |
| 379 | GLAXOSMITHKLINE                                                       | 1352117 | 3. 0753 |
| 380 | BRIGHAM YOUNG UNIVERSITY                                              | 1343752 | 3. 0563 |
| 381 | AALBORG UNIVERSITY                                                    | 1342622 | 3. 0537 |
| 382 | GENENTECH                                                             | 1328940 | 3. 0226 |
| 383 | UNIVERSITY OF MISSOURI SYSTEM                                         | 1321641 | 3. 0060 |
| 384 | HELMHOLTZ-CENTER FOR INFECTION<br>RESEARCH                            | 1314530 | 2. 9898 |
| 385 | OREGON STATE UNIVERSITY                                               | 1310349 | 2. 9803 |



|     |                                                                     |         |         |
|-----|---------------------------------------------------------------------|---------|---------|
| 386 | AGROPARISTECH                                                       | 1309762 | 2. 9790 |
| 387 | KOREA UNIVERSITY                                                    | 1304626 | 2. 9673 |
| 388 | PACIFIC NORTHWEST NATIONAL<br>LABORATORY                            | 1302611 | 2. 9627 |
| 389 | VIRGINIA POLYTECHNIC INSTITUTE &<br>STATE UNIVERSITY                | 1300788 | 2. 9586 |
| 390 | TUFTS UNIVERSITY                                                    | 1294731 | 2. 9448 |
| 391 | POLISH ACADEMY OF SCIENCES                                          | 1293818 | 2. 9427 |
| 392 | NORTHWEST A&F UNIVERSITY – CHINA                                    | 1293720 | 2. 9425 |
| 393 | JIANGNAN UNIVERSITY                                                 | 1288088 | 2. 9297 |
| 394 | HOUSTON METHODIST HOSPITAL                                          | 1286981 | 2. 9272 |
| 395 | THE METHODIST HOSPITAL – HOUSTON                                    | 1286981 | 2. 9272 |
| 396 | UNIVERSITY OF TENNESSEE SYSTEM                                      | 1286867 | 2. 9269 |
| 397 | NIH NATIONAL INSTITUTE OF DIABETES<br>& DIGESTIVE & KIDNEY DISEASES | 1281946 | 2. 9157 |
| 398 | TONGJI UNIVERSITY                                                   | 1280863 | 2. 9133 |
| 399 | FRANCIS CRICK INSTITUTE                                             | 1280404 | 2. 9122 |
| 400 | GERMAN CENTER FOR NEURODEGENERATIVE<br>DISEASES (DZNE)              | 1277502 | 2. 9056 |
| 401 | PURDUE UNIVERSITY SYSTEM                                            | 1270857 | 2. 8905 |
| 402 | RUTGERS UNIVERSITY BIOMEDICAL &<br>HEALTH SCIENCES                  | 1265422 | 2. 8781 |
| 403 | LOUISIANA STATE UNIVERSITY SYSTEM                                   | 1264947 | 2. 8771 |
| 404 | PURDUE UNIVERSITY                                                   | 1264456 | 2. 8759 |
| 405 | UNIVERSITY OF EXETER                                                | 1262959 | 2. 8725 |
| 406 | GUY'S & ST THOMAS' NHS FOUNDATION<br>TRUST                          | 1262820 | 2. 8722 |
| 407 | BARCELONA INSTITUTE OF SCIENCE &<br>TECHNOLOGY                      | 1244861 | 2. 8314 |
| 408 | HUNAN UNIVERSITY                                                    | 1241998 | 2. 8249 |
| 409 | UNIVERSITY OF OTTAWA                                                | 1239617 | 2. 8194 |
| 410 | ARIZONA STATE UNIVERSITY                                            | 1239463 | 2. 8191 |

|     |                                                      |         |         |
|-----|------------------------------------------------------|---------|---------|
| 411 | LAVAL UNIVERSITY                                     | 1237138 | 2. 8138 |
| 412 | WUHAN UNIVERSITY                                     | 1225339 | 2. 7870 |
| 413 | UNIVERSITY OF TEXAS HEALTH SCIENCE<br>CENTER HOUSTON | 1216754 | 2. 7674 |
| 414 | CEDARS SINAI MEDICAL CENTER                          | 1216171 | 2. 7661 |
| 415 | JEFFERSON UNIVERSITY                                 | 1212117 | 2. 7569 |
| 416 | THE J DAVID GLADSTONE INSTITUTES                     | 1211699 | 2. 7559 |
| 417 | UNIVERSITY OF ERLANGEN NUREMBERG                     | 1207900 | 2. 7473 |
| 418 | UNIVERSIDADE ESTADUAL DE CAMPINAS                    | 1207174 | 2. 7457 |
| 419 | MASSACHUSETTS EYE & EAR INFIRMARY                    | 1204439 | 2. 7394 |
| 420 | NIH NATIONAL HEART LUNG & BLOOD<br>INSTITUTE (NHLBI) | 1200344 | 2. 7301 |
| 421 | HEBREW UNIVERSITY OF JERUSALEM                       | 1197311 | 2. 7232 |
| 422 | COLORADO STATE UNIVERSITY                            | 1187876 | 2. 7018 |
| 423 | TOHOKU UNIVERSITY                                    | 1186791 | 2. 6993 |
| 424 | UNIVERSITY OF LIVERPOOL                              | 1182414 | 2. 6893 |
| 425 | UNIVERSITY OF IOWA                                   | 1181795 | 2. 6879 |
| 426 | PENNSYLVANIA MEDICINE                                | 1178653 | 2. 6808 |
| 427 | UNIVERSITY COLLEGE CORK                              | 1166561 | 2. 6533 |
| 428 | RUHR UNIVERSITY BOCHUM                               | 1161809 | 2. 6425 |
| 429 | WELLCOME CENTRE FOR HUMAN GENETICS                   | 1161408 | 2. 6416 |
| 430 | CNRS – INSTITUTE OF ECOLOGY &<br>ENVIRONMENT (INEE)  | 1155851 | 2. 6289 |
| 431 | WAKE FOREST UNIVERSITY                               | 1150509 | 2. 6168 |
| 432 | UNIVERSITY OF CALGARY                                | 1146447 | 2. 6075 |
| 433 | JAMES COOK UNIVERSITY                                | 1145087 | 2. 6044 |
| 434 | CHILDRENS HOSPITAL OF PHILADELPHIA                   | 1145051 | 2. 6044 |
| 435 | UNIVERSITY OF NOTRE DAME                             | 1143568 | 2. 6010 |

|     |                                         |         |         |
|-----|-----------------------------------------|---------|---------|
| 436 | DALHOUSIE UNIVERSITY                    | 1142422 | 2. 5984 |
| 437 | KYUNG HEE UNIVERSITY                    | 1137193 | 2. 5865 |
| 438 | ARIZONA STATE UNIVERSITY-TEMPE          | 1127034 | 2. 5634 |
| 439 | NANJING MEDICAL UNIVERSITY              | 1125500 | 2. 5599 |
| 440 | UNIVERSITY OF MUNSTER                   | 1125007 | 2. 5588 |
| 441 | UNIVERSITY OF TURKU                     | 1123116 | 2. 5545 |
| 442 | TIANJIN UNIVERSITY                      | 1115375 | 2. 5369 |
| 443 | INSTITUTE OF MICROBIOLOGY, CAS          | 1112207 | 2. 5297 |
| 444 | JILIN UNIVERSITY                        | 1107153 | 2. 5182 |
| 445 | UNIVERSITY OF LEEDS                     | 1103312 | 2. 5094 |
| 446 | UNIVERSITY OF SOUTHERN DENMARK          | 1098459 | 2. 4984 |
| 447 | RICE UNIVERSITY                         | 1093157 | 2. 4863 |
| 448 | UNIVERSITY OF MISSOURI COLUMBIA         | 1090393 | 2. 4800 |
| 449 | GERMAN CENTER FOR INFECTION<br>RESEARCH | 1084875 | 2. 4675 |
| 450 | SOUTH CHINA UNIVERSITY OF<br>TECHNOLOGY | 1082795 | 2. 4628 |
| 451 | UNIVERSITY OF DUISBURG ESSEN            | 1080815 | 2. 4583 |
| 452 | UNIVERSIDADE DE LISBOA                  | 1070067 | 2. 4338 |
| 453 | UNIVERSITY OF VERMONT                   | 1068276 | 2. 4297 |
| 454 | CITY OF HOPE                            | 1066179 | 2. 4250 |
| 455 | ILLUMINA                                | 1065647 | 2. 4238 |
| 456 | VITO                                    | 1064328 | 2. 4208 |
| 457 | CLEVELAND CLINIC FOUNDATION             | 1063882 | 2. 4197 |
| 458 | PRINCESS MARGARET CANCER CENTRE         | 1063792 | 2. 4195 |
| 459 | MRC                                     | 1062764 | 2. 4172 |
| 460 | AUSTRIAN ACADEMY OF SCIENCES            | 1059247 | 2. 4092 |

|     |                                                                      |         |         |
|-----|----------------------------------------------------------------------|---------|---------|
| 461 | UNIVERSITY OF TARTU                                                  | 1058520 | 2. 4075 |
| 462 | SOUTHERN MEDICAL UNIVERSITY – CHINA                                  | 1055498 | 2. 4007 |
| 463 | UNIVERSIDADE FEDERAL DO RIO DE JANEIRO                               | 1050653 | 2. 3897 |
| 464 | IOWA STATE UNIVERSITY                                                | 1048217 | 2. 3841 |
| 465 | UNIVERSIDADE FEDERAL DE MINAS GERAIS                                 | 1044074 | 2. 3747 |
| 466 | LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE                         | 1043495 | 2. 3734 |
| 467 | BASQUE FOUNDATION FOR SCIENCE                                        | 1043380 | 2. 3731 |
| 468 | RESEARCH ORGANIZATION OF INFORMATION & SYSTEMS (ROIS)                | 1042976 | 2. 3722 |
| 469 | UNIVERSITE LIBRE DE BRUXELLES                                        | 1041786 | 2. 3695 |
| 470 | INSTITUTE OF GENETICS & DEVELOPMENTAL BIOLOGY, CAS                   | 1039976 | 2. 3654 |
| 471 | UNIVERSITY OF PISA                                                   | 1036956 | 2. 3585 |
| 472 | CARNEGIE MELLON UNIVERSITY                                           | 1036581 | 2. 3576 |
| 473 | HUAZHONG AGRICULTURAL UNIVERSITY                                     | 1036556 | 2. 3576 |
| 474 | FRIEDRICH SCHILLER UNIVERSITY OF JENA                                | 1036420 | 2. 3573 |
| 475 | FLOREY INSTITUTE OF NEUROSCIENCE & MENTAL HEALTH                     | 1034458 | 2. 3528 |
| 476 | UNIVERSITY OF EAST ANGLIA                                            | 1033598 | 2. 3509 |
| 477 | CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS (CNIO)                | 1032040 | 2. 3473 |
| 478 | UNIVERSITY OF LIEGE                                                  | 1028526 | 2. 3393 |
| 479 | UNIVERSITE DE LORRAINE                                               | 1020885 | 2. 3219 |
| 480 | CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET) | 1020801 | 2. 3218 |
| 481 | UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO                              | 1019726 | 2. 3193 |
| 482 | UNIVERSITY OF KIEL                                                   | 1013820 | 2. 3059 |
| 483 | UNIVERSITY OF LEICESTER                                              | 1012993 | 2. 3040 |
| 484 | INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD)                    | 1010271 | 2. 2978 |
| 485 | PHILIPPS UNIVERSITY MARBURG                                          | 1009858 | 2. 2969 |

|     |                                                    |         |         |
|-----|----------------------------------------------------|---------|---------|
| 486 | NANJING AGRICULTURAL UNIVERSITY                    | 1009046 | 2. 2950 |
| 487 | UNIVERSITY OF SCIENCE & TECHNOLOGY OF CHINA, CAS   | 1008766 | 2. 2944 |
| 488 | A*STAR – SINGAPORE IMMUNOLOGY NETWORK (SIGN)       | 1008603 | 2. 2940 |
| 489 | HOSPITAL CLINIC DE BARCELONA                       | 1006804 | 2. 2899 |
| 490 | SAN DIEGO STATE UNIVERSITY                         | 1004597 | 2. 2849 |
| 491 | QIMR BERGHOFFER MEDICAL RESEARCH INSTITUTE         | 998941  | 2. 2720 |
| 492 | GHEENT UNIVERSITY HOSPITAL                         | 993137  | 2. 2588 |
| 493 | WESTERN UNIVERSITY (UNIVERSITY OF WESTERN ONTARIO) | 990528  | 2. 2529 |
| 494 | PEKING UNION MEDICAL COLLEGE                       | 988965  | 2. 2493 |
| 495 | RIGSHOSPITALET                                     | 987542  | 2. 2461 |
| 496 | JOHNSON & JOHNSON                                  | 973416  | 2. 2140 |
| 497 | UNIVERSITY OF BOLOGNA                              | 967889  | 2. 2014 |
| 498 | CITY UNIVERSITY OF NEW YORK (CUNY) SYSTEM          | 962306  | 2. 1887 |
| 499 | UNIVERSITY OF ADELAIDE                             | 959090  | 2. 1814 |
| 500 | SHANGHAITECH UNIVERSITY                            | 958071  | 2. 1791 |
| 501 | CIBEREHD                                           | 956850  | 2. 1763 |
| 502 | ISLAMIC AZAD UNIVERSITY                            | 952169  | 2. 1657 |
| 503 | THERMO FISHER SCIENTIFIC                           | 947694  | 2. 1555 |
| 504 | MEDICAL COLLEGE OF WISCONSIN                       | 945823  | 2. 1512 |
| 505 | UNIVERSITY OF CALIFORNIA RIVERSIDE                 | 944196  | 2. 1475 |
| 506 | UNIVERSITY OF KANSAS                               | 940097  | 2. 1382 |
| 507 | LOUISIANA STATE UNIVERSITY                         | 939387  | 2. 1366 |
| 508 | ACADEMIA SINICA – TAIWAN                           | 938165  | 2. 1338 |
| 509 | UCLA JONSSON COMPREHENSIVE CANCER CENTER           | 937983  | 2. 1334 |
| 510 | STATE UNIVERSITY OF NEW YORK (SUNY) BUFFALO        | 937972  | 2. 1334 |

|     |                                                          |        |         |
|-----|----------------------------------------------------------|--------|---------|
| 511 | HUBRECHT INSTITUTE (KNAW)                                | 936586 | 2. 1302 |
| 512 | INSTITUTO DE SALUD CARLOS III                            | 935648 | 2. 1281 |
| 513 | UNIV NANTES ANGERS LE MANS                               | 935032 | 2. 1267 |
| 514 | FLORIDA STATE UNIVERSITY                                 | 934176 | 2. 1247 |
| 515 | A*STAR – GENOME INSTITUTE OF SINGAPORE (GIS)             | 932759 | 2. 1215 |
| 516 | UNIVERSITY OF CONNECTICUT                                | 932714 | 2. 1214 |
| 517 | SAINT JOHN’S UNIVERSITY                                  | 932438 | 2. 1208 |
| 518 | NETHERLANDS CANCER INSTITUTE                             | 925238 | 2. 1044 |
| 519 | UNIVERSITY OF OREGON                                     | 925236 | 2. 1044 |
| 520 | TECHNION ISRAEL INSTITUTE OF TECHNOLOGY                  | 924758 | 2. 1033 |
| 521 | LEIPZIG UNIVERSITY                                       | 917048 | 2. 0858 |
| 522 | INSTITUTE OF BIOLOGICAL, ENVIRONMENTAL, RURAL & SCIENCES | 915755 | 2. 0828 |
| 523 | UNIVERSITY OF VALENCIA                                   | 908540 | 2. 0664 |
| 524 | TEHRAN UNIVERSITY OF MEDICAL SCIENCES                    | 906691 | 2. 0622 |
| 525 | CINCINNATI CHILDREN’S HOSPITAL MEDICAL CENTER            | 906270 | 2. 0613 |
| 526 | CENTRE DE REGULACIO GENOMICA (CRG)                       | 906020 | 2. 0607 |
| 527 | TABRIZ UNIVERSITY OF MEDICAL SCIENCE                     | 905381 | 2. 0592 |
| 528 | NIH NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES  | 902351 | 2. 0523 |
| 529 | XIAMEN UNIVERSITY                                        | 900480 | 2. 0481 |
| 530 | UNIVERSITY OF OTAGO                                      | 900320 | 2. 0477 |
| 531 | ZHENGZHOU UNIVERSITY                                     | 899194 | 2. 0452 |
| 532 | UNIVERSITY OF YORK – UK                                  | 897753 | 2. 0419 |
| 533 | POHANG UNIVERSITY OF SCIENCE & TECHNOLOGY (POSTECH)      | 897054 | 2. 0403 |
| 534 | BECKMAN RESEARCH INSTITUTE OF CITY OF HOPE               | 893737 | 2. 0328 |
| 535 | NANKAI UNIVERSITY                                        | 891069 | 2. 0267 |

|     |                                                                       |        |         |
|-----|-----------------------------------------------------------------------|--------|---------|
| 536 | UCSF MEDICAL CENTER                                                   | 891044 | 2. 0266 |
| 537 | GARVAN INSTITUTE OF MEDICAL RESEARCH                                  | 888027 | 2. 0198 |
| 538 | HANYANG UNIVERSITY                                                    | 887094 | 2. 0176 |
| 539 | XI' AN JIAOTONG UNIVERSITY                                            | 884089 | 2. 0108 |
| 540 | JOHN INNES CENTER                                                     | 883551 | 2. 0096 |
| 541 | OAK RIDGE NATIONAL LABORATORY                                         | 878330 | 1. 9977 |
| 542 | IRCCS MULTIMEDICA                                                     | 877357 | 1. 9955 |
| 543 | DELFT UNIVERSITY OF TECHNOLOGY                                        | 877340 | 1. 9955 |
| 544 | CNRS - INSTITUTE FOR ENGINEERING & SYSTEMS SCIENCES (INSIS)           | 871688 | 1. 9826 |
| 545 | UNIVERSITY OF MIAMI                                                   | 870246 | 1. 9793 |
| 546 | INSTITUTE OF BIOPHYSICS, CAS                                          | 866679 | 1. 9712 |
| 547 | NATIONAL CHENG KUNG UNIVERSITY                                        | 864635 | 1. 9666 |
| 548 | CHINESE UNIVERSITY OF HONG KONG                                       | 860936 | 1. 9582 |
| 549 | STELLENBOSCH UNIVERSITY                                               | 857937 | 1. 9513 |
| 550 | AALBORG UNIVERSITY HOSPITAL                                           | 856073 | 1. 9471 |
| 551 | UNIVERSIDADE DE COIMBRA                                               | 855340 | 1. 9454 |
| 552 | WASHINGTON STATE UNIVERSITY                                           | 855036 | 1. 9447 |
| 553 | ABERYSTWYTH UNIVERSITY                                                | 853059 | 1. 9402 |
| 554 | UMEA UNIVERSITY                                                       | 850829 | 1. 9352 |
| 555 | UNIVERSITY OF BUENOS AIRES                                            | 842688 | 1. 9166 |
| 556 | NANJING UNIVERSITY                                                    | 842211 | 1. 9156 |
| 557 | UNIVERSITY OF ANTWERP                                                 | 842202 | 1. 9155 |
| 558 | KONKUK UNIVERSITY                                                     | 840461 | 1. 9116 |
| 559 | UNIVERSITY COLLEGE DUBLIN                                             | 838319 | 1. 9067 |
| 560 | NIH EUNICE KENNEDY SHRIVER NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN | 835491 | 1. 9003 |

|     |                                                           |        |         |
|-----|-----------------------------------------------------------|--------|---------|
| 561 | UNIVERSITY OF TENNESSEE KNOXVILLE                         | 831482 | 1. 8912 |
| 562 | UNIVERSITY OF SIENA                                       | 825117 | 1. 8767 |
| 563 | JANSSEN PHARMACEUTICALS                                   | 824987 | 1. 8764 |
| 564 | SMITHSONIAN INSTITUTION                                   | 824579 | 1. 8755 |
| 565 | UNIVERSITY OF ABERDEEN                                    | 822363 | 1. 8704 |
| 566 | NYU LANGONE MEDICAL CENTER                                | 817710 | 1. 8598 |
| 567 | UNIVERSIDADE FEDERAL DE SAO PAULO<br>(UNIFESP)            | 815248 | 1. 8542 |
| 568 | ST JUDE CHILDREN' S RESEARCH<br>HOSPITAL                  | 814009 | 1. 8514 |
| 569 | BABRAHAM INSTITUTE                                        | 812232 | 1. 8474 |
| 570 | KING ABDULLAH UNIVERSITY OF SCIENCE<br>& TECHNOLOGY       | 809695 | 1. 8416 |
| 571 | DORTMUND UNIVERSITY OF TECHNOLOGY                         | 808304 | 1. 8384 |
| 572 | ISGLOBAL                                                  | 806953 | 1. 8354 |
| 573 | A. C. CAMARGO CANCER CENTER                               | 803997 | 1. 8286 |
| 574 | UNIVERSIDADE FEDERAL DO RIO GRANDE<br>DO SUL              | 802891 | 1. 8261 |
| 575 | NATIONAL HOSPITAL NORWAY                                  | 801508 | 1. 8230 |
| 576 | PFIZER                                                    | 800977 | 1. 8218 |
| 577 | HOPITAL UNIVERSITAIRE EUROPEEN<br>GEORGES-POMPIDOU – APHP | 800885 | 1. 8216 |
| 578 | HUDSON INSTITUTE OF MEDICAL<br>RESEARCH                   | 800315 | 1. 8203 |
| 579 | NANTES UNIVERSITE                                         | 799671 | 1. 8188 |
| 580 | UNIV BOURGOGNE FRANCHE-COMTE COMUE                        | 799594 | 1. 8186 |
| 581 | UNIVERSITY OF MANITOBA                                    | 797392 | 1. 8136 |
| 582 | UNIVERSITY OF LJUBLJANA                                   | 794773 | 1. 8077 |
| 583 | CENTRE HOSPITALIER UNIVERSITAIRE<br>VAUDOIS (CHUV)        | 792818 | 1. 8032 |
| 584 | UNIVERSITY OF PERUGIA                                     | 792110 | 1. 8016 |
| 585 | CHARLES UNIVERSITY PRAGUE                                 | 790694 | 1. 7984 |



|     |                                                        |        |         |
|-----|--------------------------------------------------------|--------|---------|
| 586 | STATENS SERUM INSTITUT                                 | 787138 | 1. 7903 |
| 587 | NORTHEASTERN UNIVERSITY                                | 786011 | 1. 7877 |
| 588 | UNIVERSITY OF OULU                                     | 785833 | 1. 7873 |
| 589 | VIRGINIA COMMONWEALTH UNIVERSITY                       | 785665 | 1. 7870 |
| 590 | JAGIELLONIAN UNIVERSITY                                | 785529 | 1. 7866 |
| 591 | HANNOVER MEDICAL SCHOOL                                | 785219 | 1. 7859 |
| 592 | BOKU UNIVERSITY                                        | 785190 | 1. 7859 |
| 593 | UNIVERSITY OF NEBRASKA MEDICAL CENTER                  | 783840 | 1. 7828 |
| 594 | CIBEROBN                                               | 783574 | 1. 7822 |
| 595 | UNIVERSITY OF TSUKUBA                                  | 779078 | 1. 7720 |
| 596 | HARBIN MEDICAL UNIVERSITY                              | 777714 | 1. 7689 |
| 597 | GUANGZHOU MEDICAL UNIVERSITY                           | 776009 | 1. 7650 |
| 598 | UNIVERSITY OF KAISERSLAUTERN                           | 774852 | 1. 7624 |
| 599 | RAGON INSTITUTE                                        | 773812 | 1. 7600 |
| 600 | UCSF HELEN DILLER FAMILY COMPREHENSIVE CANCER CENTER   | 773318 | 1. 7589 |
| 601 | BUCK INSTITUTE FOR RESEARCH ON AGING                   | 771954 | 1. 7558 |
| 602 | SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES            | 771648 | 1. 7551 |
| 603 | UNIVERSITY OF CALIFORNIA SANTA BARBARA                 | 770406 | 1. 7522 |
| 604 | ECOLE PRATIQUE DES HAUTES ETUDES (EPHE)                | 770055 | 1. 7514 |
| 605 | PRES EUROPEAN UNIV BRETAGNE                            | 769980 | 1. 7513 |
| 606 | UNIVERSITY OF ELECTRONIC SCIENCE & TECHNOLOGY OF CHINA | 769512 | 1. 7502 |
| 607 | KANSAS STATE UNIVERSITY                                | 765467 | 1. 7410 |
| 608 | JINAN UNIVERSITY                                       | 763456 | 1. 7364 |
| 609 | SOOCHOW UNIVERSITY – CHINA                             | 763416 | 1. 7363 |
| 610 | LUNENFELD TANENBAUM RESEARCH INSTITUTE                 | 761521 | 1. 7320 |

|     |                                                           |        |         |
|-----|-----------------------------------------------------------|--------|---------|
| 611 | SINAI HEALTH SYSTEM TORONTO                               | 761115 | 1. 7311 |
| 612 | TEMPLE UNIVERSITY                                         | 755835 | 1. 7191 |
| 613 | MARTIN LUTHER UNIVERSITY HALLE<br>WITTENBERG              | 755476 | 1. 7183 |
| 614 | UNIVERSITY OF HAWAII MANOA                                | 753547 | 1. 7139 |
| 615 | UNIVERSIDADE DO MINHO                                     | 753506 | 1. 7138 |
| 616 | SEMMELWEIS UNIVERSITY                                     | 751844 | 1. 7100 |
| 617 | SOUTHEAST UNIVERSITY – CHINA                              | 749577 | 1. 7049 |
| 618 | KAROLINSKA UNIVERSITY HOSPITAL                            | 749145 | 1. 7039 |
| 619 | DEPARTMENT OF BIOTECHNOLOGY (DBT)<br>INDIA                | 746585 | 1. 6981 |
| 620 | CHILDREN’ S HOSPITAL LOS ANGELES                          | 746519 | 1. 6979 |
| 621 | CSIC – CENTRO DE BIOLOGIA MOLECULAR<br>SEVERO OCHOA (CBM) | 743875 | 1. 6919 |
| 622 | UNIVERSITY OF WATERLOO                                    | 741005 | 1. 6854 |
| 623 | UNIVERSITY OF BRITISH COLUMBIA<br>OKANAGAN                | 740176 | 1. 6835 |
| 624 | UNIVERSITY OF GRAZ                                        | 727829 | 1. 6554 |
| 625 | UNIVERSITY HOSPITALS OF CLEVELAND                         | 725838 | 1. 6509 |
| 626 | MEDICAL UNIVERSITY OF GRAZ                                | 724902 | 1. 6488 |
| 627 | UNIVERSITY OF HERTFORDSHIRE                               | 723104 | 1. 6447 |
| 628 | EAST CHINA UNIVERSITY OF SCIENCE &<br>TECHNOLOGY          | 721965 | 1. 6421 |
| 629 | INSTITUTE FOR BASIC SCIENCE – KOREA<br>(IBS)              | 721533 | 1. 6411 |
| 630 | AIR FORCE MILITARY MEDICAL<br>UNIVERSITY                  | 720956 | 1. 6398 |
| 631 | EARLHAM INSTITUTE                                         | 720131 | 1. 6379 |
| 632 | UNIVERSITY OF LUXEMBOURG                                  | 717041 | 1. 6309 |
| 633 | UNIVERSITY OF NEBRASKA LINCOLN                            | 717020 | 1. 6308 |
| 634 | SLAC NATIONAL ACCELERATOR<br>LABORATORY                   | 716536 | 1. 6297 |
| 635 | AUGUSTA UNIVERSITY                                        | 715509 | 1. 6274 |

|     |                                                                      |        |         |
|-----|----------------------------------------------------------------------|--------|---------|
| 636 | CIC BIOGUNE                                                          | 713400 | 1. 6226 |
| 637 | OXFORD BROOKES UNIVERSITY                                            | 712028 | 1. 6195 |
| 638 | ASTON UNIVERSITY                                                     | 709020 | 1. 6126 |
| 639 | HUNGARIAN RESEARCH NETWORK                                           | 708974 | 1. 6125 |
| 640 | NORWEGIAN UNIVERSITY OF SCIENCE & TECHNOLOGY (NTNU)                  | 706529 | 1. 6070 |
| 641 | UNIVERSIDAD DE CHILE                                                 | 706049 | 1. 6059 |
| 642 | CAPITAL MEDICAL UNIVERSITY                                           | 705517 | 1. 6047 |
| 643 | KEIO UNIVERSITY                                                      | 705033 | 1. 6036 |
| 644 | HUNGARIAN ACADEMY OF SCIENCES                                        | 704917 | 1. 6033 |
| 645 | NSW HEALTH                                                           | 703171 | 1. 5993 |
| 646 | UNIVERSITE DE RENNES                                                 | 702351 | 1. 5975 |
| 647 | HELMHOLTZ CENTER FOR ENVIRONMENTAL RESEARCH (UFZ)                    | 701944 | 1. 5965 |
| 648 | NIH NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS & STROKE            | 699763 | 1. 5916 |
| 649 | NATIONAL RESEARCH COUNCIL CANADA                                     | 699156 | 1. 5902 |
| 650 | NATIONAL INSTITUTE OF TECHNOLOGY (NIT SYSTEM)                        | 697067 | 1. 5854 |
| 651 | NATIONAL & KAPODISTRIAN UNIVERSITY OF ATHENS                         | 695405 | 1. 5817 |
| 652 | UNIVERSITY OF ARKANSAS SYSTEM                                        | 695277 | 1. 5814 |
| 653 | I3S – INSTITUTO DE INVESTIGACAO E INOVACAO EM SAUDE, UNIVERSIDADE DO | 695019 | 1. 5808 |
| 654 | FREDERICK NATIONAL LABORATORY FOR CANCER RESEARCH                    | 694900 | 1. 5805 |
| 655 | GEORGE WASHINGTON UNIVERSITY                                         | 692803 | 1. 5757 |
| 656 | LOMONOSOV MOSCOW STATE UNIVERSITY                                    | 689603 | 1. 5685 |
| 657 | NATIONWIDE CHILDRENS HOSPITAL                                        | 682985 | 1. 5534 |
| 658 | ROYAL MELBOURNE HOSPITAL                                             | 680535 | 1. 5478 |
| 659 | DARTMOUTH COLLEGE                                                    | 680177 | 1. 5470 |
| 660 | INSTITUT PAOLI-CALMETTE (IPC)                                        | 677179 | 1. 5402 |

|     |                                                      |        |         |
|-----|------------------------------------------------------|--------|---------|
| 661 | UNIVERSITY OF TEHRAN                                 | 673556 | 1. 5320 |
| 662 | MELBOURNE HEALTH                                     | 672873 | 1. 5304 |
| 663 | SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY, CAS       | 672553 | 1. 5297 |
| 664 | MACQUARIE UNIVERSITY                                 | 669892 | 1. 5236 |
| 665 | AMGEN                                                | 669055 | 1. 5217 |
| 666 | INSTITUTE OF CANCER RESEARCH – UK                    | 668760 | 1. 5211 |
| 667 | UNIVERSITA DI MODENA E REGGIO EMILIA                 | 666582 | 1. 5161 |
| 668 | EBERHARD KARLS UNIVERSITY HOSPITAL                   | 666295 | 1. 5155 |
| 669 | RWTH AACHEN UNIVERSITY HOSPITAL                      | 666152 | 1. 5151 |
| 670 | INST SCI TOKYO                                       | 665648 | 1. 5140 |
| 671 | UNIVERSIDAD DE LA REPUBLICA, URUGUAY                 | 664446 | 1. 5112 |
| 672 | UNIVERSITY OF ST ANDREWS                             | 663370 | 1. 5088 |
| 673 | CENTER FOR EXCELLENCE IN MOLECULAR CELL SCIENCE, CAS | 660498 | 1. 5023 |
| 674 | UNIVERSITY OF PALERMO                                | 655184 | 1. 4902 |
| 675 | CIRAD                                                | 654593 | 1. 4888 |
| 676 | GRIFFITH UNIVERSITY                                  | 652074 | 1. 4831 |
| 677 | UNIVERSITY OF TRENTO                                 | 651200 | 1. 4811 |
| 678 | UNIVERSITY OF ROME TOR VERGATA                       | 650443 | 1. 4794 |
| 679 | OTTAWA HOSPITAL RESEARCH INSTITUTE                   | 648871 | 1. 4758 |
| 680 | HOKKAIDO UNIVERSITY                                  | 647891 | 1. 4736 |
| 681 | UNIVERSITI MALAYA                                    | 647412 | 1. 4725 |
| 682 | MEDICAL RESEARCH COUNCIL UK (MRC)                    | 646924 | 1. 4714 |
| 683 | SUNGKYUNKWAN UNIVERSITY (SKKU)                       | 646233 | 1. 4698 |
| 684 | UNIVERSIDADE ESTADUAL PAULISTA                       | 641738 | 1. 4596 |
| 685 | KYUSHU UNIVERSITY                                    | 639295 | 1. 4540 |

|     |                                                   |        |         |
|-----|---------------------------------------------------|--------|---------|
| 686 | PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE          | 638933 | 1. 4532 |
| 687 | JAMES CANCER HOSPITAL & SOLOVE RESEARCH INSTITUTE | 637400 | 1. 4497 |
| 688 | NATIONAL RENEWABLE ENERGY LABORATORY – USA        | 637137 | 1. 4491 |
| 689 | CHU LILLE                                         | 636721 | 1. 4482 |
| 690 | INSTITUT AGRO                                     | 636675 | 1. 4481 |
| 691 | NATIONAL RESEARCH CENTRE (NRC)                    | 635755 | 1. 4460 |
| 692 | GERMAN CENTRE FOR CARDIOVASCULAR RESEARCH         | 635661 | 1. 4458 |
| 693 | UNIVERSITY OF BASQUE COUNTRY                      | 634086 | 1. 4422 |
| 694 | WAYNE STATE UNIVERSITY                            | 632955 | 1. 4396 |
| 695 | NAGOYA UNIVERSITY                                 | 632942 | 1. 4396 |
| 696 | UNIVERSITY OF BRESCIA                             | 631508 | 1. 4363 |
| 697 | UNIVERSITY OF NEW MEXICO                          | 625822 | 1. 4234 |
| 698 | ROYAL MARSDEN NHS FOUNDATION TRUST                | 625507 | 1. 4227 |
| 699 | HERIOT WATT UNIVERSITY                            | 624442 | 1. 4203 |
| 700 | PROGRAM IN CELLULAR & MOLECULAR MEDICINE (PCMM)   | 624012 | 1. 4193 |
| 701 | NANCHANG UNIVERSITY                               | 623158 | 1. 4173 |
| 702 | TORONTO GENERAL HOSPITAL                          | 621278 | 1. 4131 |
| 703 | CAIRO UNIVERSITY                                  | 619911 | 1. 4100 |
| 704 | TEAGASC                                           | 619608 | 1. 4093 |
| 705 | UNIVERSITY OF REGENSBURG                          | 619166 | 1. 4083 |
| 706 | TEXAS TECH UNIVERSITY SYSTEM                      | 619146 | 1. 4082 |
| 707 | WEST VIRGINIA UNIVERSITY                          | 618348 | 1. 4064 |
| 708 | NORWEGIAN UNIVERSITY OF LIFE SCIENCES             | 617693 | 1. 4049 |
| 709 | UNIVERSITY HOSPITAL OF BERN                       | 615769 | 1. 4005 |
| 710 | HASSELT UNIVERSITY                                | 615722 | 1. 4004 |

|     |                                                                           |        |         |
|-----|---------------------------------------------------------------------------|--------|---------|
| 711 | UNIVERSITI PUTRA MALAYSIA                                                 | 614767 | 1. 3983 |
| 712 | NATIONAL INSTITUTE OF GENETICS<br>(NIG) – JAPAN                           | 612520 | 1. 3931 |
| 713 | CENTERS FOR DISEASE CONTROL &<br>PREVENTION – USA                         | 612433 | 1. 3929 |
| 714 | CEMM RESEARCH CENTER FOR MOLECULAR<br>MEDICINE OF THE AUSTRIAN ACADEMY OF | 608929 | 1. 3850 |
| 715 | INSTITUTE OF COMPUTING TECHNOLOGY,<br>CAS                                 | 600444 | 1. 3657 |
| 716 | MERCK & COMPANY                                                           | 600076 | 1. 3648 |
| 717 | UNIVERSITE FEDERALE TOULOUSE MIDI-<br>PYRENEES (COMUE)                    | 599168 | 1. 3628 |
| 718 | ECOLE NATIONALE VETERINAIRE,<br>AGROALIMENTAIRE ET DE                     | 598378 | 1. 3610 |
| 719 | ARMY MEDICAL UNIVERSITY                                                   | 594942 | 1. 3532 |
| 720 | HOSPITAL UNIVERSITARI I POLITECNIC<br>LA FE                               | 594440 | 1. 3520 |
| 721 | HOSPITAL DEL MAR RESEARCH INSTITUTE                                       | 594021 | 1. 3511 |
| 722 | MEDICAL UNIVERSITY OF SOUTH<br>CAROLINA                                   | 592476 | 1. 3476 |
| 723 | UNIVERSITY OF SOUTH FLORIDA                                               | 591595 | 1. 3456 |
| 724 | FUNDACAO OSWALDO CRUZ                                                     | 591489 | 1. 3453 |
| 725 | UNIVERSITY OF VERONA                                                      | 590526 | 1. 3431 |
| 726 | IRCCS IST ORTOPEO RIZZOLI                                                 | 590381 | 1. 3428 |
| 727 | OCEAN UNIVERSITY OF CHINA                                                 | 588358 | 1. 3382 |
| 728 | UNIVERSITY OF GUELPH                                                      | 587158 | 1. 3355 |
| 729 | MASSEY UNIVERSITY                                                         | 586162 | 1. 3332 |
| 730 | CHONNAM NATIONAL UNIVERSITY                                               | 586048 | 1. 3329 |
| 731 | AUBURN UNIVERSITY                                                         | 585963 | 1. 3327 |
| 732 | AUBURN UNIVERSITY SYSTEM                                                  | 585963 | 1. 3327 |
| 733 | NATIONAL CANCER CENTER – JAPAN                                            | 585869 | 1. 3325 |
| 734 | UNIV CLERMONT AUVERGNE ASSOC                                              | 585769 | 1. 3323 |
| 735 | NAVAL MEDICAL UNIVERSITY                                                  | 584996 | 1. 3305 |

|     |                                                             |        |         |
|-----|-------------------------------------------------------------|--------|---------|
| 736 | DREXEL UNIVERSITY                                           | 584813 | 1. 3301 |
| 737 | LEIBNIZ INSTITUT FUR<br>GEWASSEROKOLOGIE UND                | 584508 | 1. 3294 |
| 738 | KYUNGPOOK NATIONAL UNIVERSITY                               | 582038 | 1. 3238 |
| 739 | WORLD HEALTH ORGANIZATION                                   | 581979 | 1. 3237 |
| 740 | UNIVERSITY OF MACAU                                         | 579772 | 1. 3187 |
| 741 | SOUTH CHINA AGRICULTURAL UNIVERSITY                         | 579364 | 1. 3177 |
| 742 | SANJAY GANDHI POSTGRADUATE<br>INSTITUTE OF MEDICAL SCIENCES | 578015 | 1. 3147 |
| 743 | PARACELSUS PRIVATE MEDICAL<br>UNIVERSITY                    | 577628 | 1. 3138 |
| 744 | INDIANA UNIVERSITY INDIANAPOLIS                             | 575812 | 1. 3097 |
| 745 | RUTGERS CANCER INSTITUTE OF NEW<br>JERSEY                   | 573217 | 1. 3038 |
| 746 | UNIVERSITY OF BIELEFELD                                     | 572909 | 1. 3031 |
| 747 | UNIVERSITY OF VICTORIA                                      | 572277 | 1. 3016 |
| 748 | NATIONAL TSING HUA UNIVERSITY                               | 572033 | 1. 3011 |
| 749 | INSTITUT PASTEUR DE MONTEVIDEO                              | 571737 | 1. 3004 |
| 750 | UNIVERSITY OF ULSAN                                         | 571111 | 1. 2990 |
| 751 | UNIVERSITE COTE D'AZUR                                      | 569899 | 1. 2962 |
| 752 | TIANJIN MEDICAL UNIVERSITY                                  | 568514 | 1. 2931 |
| 753 | VITA-SALUTE SAN RAFFAELE UNIVERSITY                         | 567093 | 1. 2898 |
| 754 | FRAUNHOFER GESELLSCHAFT                                     | 566846 | 1. 2893 |
| 755 | UNIVERSITY OF TEXAS MEDICAL BRANCH<br>GALVESTON             | 564029 | 1. 2829 |
| 756 | UNIVERSITY OF SOUTH ALABAMA                                 | 562207 | 1. 2787 |
| 757 | FUNDACION JIMENEZ DIAZ                                      | 561954 | 1. 2781 |
| 758 | HONG KONG POLYTECHNIC UNIVERSITY                            | 561716 | 1. 2776 |
| 759 | ULM UNIVERSITY                                              | 561080 | 1. 2761 |
| 760 | ACADEMY OF SCIENTIFIC & INNOVATIVE<br>RESEARCH (ACSIR)      | 558537 | 1. 2704 |

|     |                                                                     |        |         |
|-----|---------------------------------------------------------------------|--------|---------|
| 761 | EINDHOVEN UNIVERSITY OF TECHNOLOGY                                  | 558179 | 1. 2695 |
| 762 | HOPITAL UNIVERSITAIRE PITIE-<br>SALPETRIERE - APHP                  | 557721 | 1. 2685 |
| 763 | DALIAN UNIVERSITY OF TECHNOLOGY                                     | 557525 | 1. 2681 |
| 764 | UNIVERSITA DEGLI STUDI DI BARI ALDO<br>MORO                         | 556891 | 1. 2666 |
| 765 | FONDAZIONE IRCCS ISTITUTO NAZIONALE<br>TUMORI MILAN                 | 555953 | 1. 2645 |
| 766 | UNIVERSITE D' ANGERS                                                | 555946 | 1. 2645 |
| 767 | UNIVERSITY OF SUSSEX                                                | 553640 | 1. 2592 |
| 768 | QUADRAM INSTITUTE                                                   | 553567 | 1. 2591 |
| 769 | UNIVERSITE DE FRANCHE-COMTE                                         | 552975 | 1. 2577 |
| 770 | WENZHOU MEDICAL UNIVERSITY                                          | 552923 | 1. 2576 |
| 771 | HIROSHIMA UNIVERSITY                                                | 552215 | 1. 2560 |
| 772 | ROTHAMSTED RESEARCH                                                 | 550614 | 1. 2523 |
| 773 | NIH NATIONAL CENTER FOR ADVANCING<br>TRANSLATIONAL SCIENCES (NCATS) | 550533 | 1. 2522 |
| 774 | UNIVERSITY OF GRANADA                                               | 550148 | 1. 2513 |
| 775 | UCL MEDICAL SCHOOL                                                  | 549965 | 1. 2509 |
| 776 | SCRIPPS INSTITUTION OF OCEANOGRAPHY                                 | 549351 | 1. 2495 |
| 777 | YONSEI UNIVERSITY HEALTH SYSTEM                                     | 548761 | 1. 2481 |
| 778 | FORSCHUNGSINSTITUT FUR<br>NUTZTIERBIOLOGIE (FBN)                    | 545141 | 1. 2399 |
| 779 | HONG KONG BAPTIST UNIVERSITY                                        | 543848 | 1. 2370 |
| 780 | LOYOLA UNIVERSITY CHICAGO                                           | 542706 | 1. 2344 |
| 781 | BAYER AG                                                            | 540284 | 1. 2288 |
| 782 | UNIVERSIDADE NOVA DE LISBOA                                         | 540128 | 1. 2285 |
| 783 | SCHLESWIG HOLSTEIN UNIVERSITY<br>HOSPITAL                           | 539922 | 1. 2280 |
| 784 | MASARYK UNIVERSITY BRNO                                             | 539566 | 1. 2272 |
| 785 | RENSSELAER POLYTECHNIC INSTITUTE                                    | 537674 | 1. 2229 |



|     |                                                           |        |         |
|-----|-----------------------------------------------------------|--------|---------|
| 786 | UNIVERSITY OF OKLAHOMA SYSTEM                             | 537567 | 1. 2227 |
| 787 | UNIVERSITY OF TASMANIA                                    | 537207 | 1. 2218 |
| 788 | TAMPERE UNIVERSITY                                        | 537130 | 1. 2217 |
| 789 | NORTHEAST AGRICULTURAL UNIVERSITY – CHINA                 | 536703 | 1. 2207 |
| 790 | DEAKIN UNIVERSITY                                         | 535671 | 1. 2184 |
| 791 | CHONGQING UNIVERSITY                                      | 534522 | 1. 2157 |
| 792 | DEUTSCHES INSTITUT FÜR ERNÄHRUNGSFORSCHUNG POTSDAM–       | 533831 | 1. 2142 |
| 793 | SANOFI–AVENTIS                                            | 531013 | 1. 2078 |
| 794 | ACADEMIC CENTER FOR EDUCATION, CULTURE & RESEARCH (ACECR) | 530835 | 1. 2074 |
| 795 | UNIV PARIS EST COMUE                                      | 529202 | 1. 2036 |
| 796 | CHILDREN’S HOSPITAL COLORADO                              | 528995 | 1. 2032 |
| 797 | AALTO UNIVERSITY                                          | 527891 | 1. 2007 |
| 798 | KOBE UNIVERSITY                                           | 527273 | 1. 1993 |
| 799 | INSTITUTE FOR SYSTEMS BIOLOGY (ISB)                       | 526814 | 1. 1982 |
| 800 | NATIONAL TAIWAN UNIVERSITY HOSPITAL                       | 526654 | 1. 1978 |
| 801 | UNIVERSITY OF LOUISVILLE                                  | 525708 | 1. 1957 |
| 802 | CHINESE PEOPLE’S LIBERATION ARMY GENERAL HOSPITAL         | 522095 | 1. 1875 |
| 803 | NATIONAL YANG MING CHIAO TUNG UNIVERSITY                  | 521100 | 1. 1852 |
| 804 | CHINA MEDICAL UNIVERSITY                                  | 520218 | 1. 1832 |
| 805 | SWANSEA UNIVERSITY                                        | 519876 | 1. 1824 |
| 806 | CSIC – CENTRO NACIONAL DE BIOTECNOLOGIA (CNB)             | 519824 | 1. 1823 |
| 807 | MAHIDOL UNIVERSITY                                        | 519631 | 1. 1819 |
| 808 | NORTHWELL HEALTH                                          | 518971 | 1. 1804 |
| 809 | NETHERLANDS ORGANIZATION APPLIED SCIENCE RESEARCH         | 518843 | 1. 1801 |
| 810 | NATIONAL OCEANIC ATMOSPHERIC ADMIN (NOAA) – USA           | 518750 | 1. 1799 |

|     |                                                          |        |         |
|-----|----------------------------------------------------------|--------|---------|
| 811 | MACAU UNIVERSITY OF SCIENCE & TECHNOLOGY                 | 518082 | 1. 1783 |
| 812 | JUSTUS LIEBIG UNIVERSITY GIESSEN                         | 514860 | 1. 1710 |
| 813 | UNIVERSITY OF KONSTANZ                                   | 514517 | 1. 1702 |
| 814 | UNIVERSITY OF SHERBROOKE                                 | 511628 | 1. 1637 |
| 815 | QUEENSLAND UNIVERSITY OF TECHNOLOGY (QUT)                | 511488 | 1. 1634 |
| 816 | CENTRE HOSPITALIER UNIVERSITAIRE D' ANGERS               | 510773 | 1. 1617 |
| 817 | SHANGHAI INSTITUTE OF MATERIA MEDICA, CAS                | 510655 | 1. 1615 |
| 818 | ALIGARH MUSLIM UNIVERSITY                                | 507624 | 1. 1546 |
| 819 | ISTITUTO ITALIANO DI TECNOLOGIA – IIT                    | 506383 | 1. 1517 |
| 820 | PAUL SCHERRER INSTITUTE                                  | 505375 | 1. 1494 |
| 821 | LOPUKHIN FEDERAL RESEARCH & CLINICAL CENTER OF PHYSICAL– | 504901 | 1. 1484 |
| 822 | NATIONAL INSTITUTE OF CHEMISTRY – SLOVENIA               | 502434 | 1. 1428 |
| 823 | INSTITUTE OF ZOOLOGY, CAS                                | 502305 | 1. 1425 |
| 824 | ALLEN INSTITUTE FOR BRAIN SCIENCE                        | 499604 | 1. 1363 |
| 825 | JIANGSU UNIVERSITY                                       | 498061 | 1. 1328 |
| 826 | UNIVERSITY OF NEWCASTLE                                  | 497648 | 1. 1319 |
| 827 | UNIVERSITY OF WARSAW                                     | 496390 | 1. 1290 |
| 828 | MUSEUM NATIONAL D' HISTOIRE NATURELLE (MNHN)             | 496053 | 1. 1282 |
| 829 | UNIVERSITY OF ARKANSAS MEDICAL SCIENCES                  | 495858 | 1. 1278 |
| 830 | CANADIAN INSTITUTE FOR ADVANCED RESEARCH (CIFAR)         | 495552 | 1. 1271 |
| 831 | QATAR FOUNDATION (QF)                                    | 495239 | 1. 1264 |
| 832 | QINGDAO UNIVERSITY                                       | 494231 | 1. 1241 |
| 833 | MONTANA STATE UNIVERSITY BOZEMAN                         | 493156 | 1. 1217 |
| 834 | MONTANA STATE UNIVERSITY SYSTEM                          | 493156 | 1. 1217 |
| 835 | UNIVERSITY OF SEVILLA                                    | 492829 | 1. 1209 |

|     |                                                                   |        |         |
|-----|-------------------------------------------------------------------|--------|---------|
| 836 | ECOLE NORMALE SUPERIEURE DE LYON<br>(ENS DE LYON)                 | 487694 | 1. 1092 |
| 837 | NATIONAL AERONAUTICS & SPACE<br>ADMINISTRATION (NASA)             | 487133 | 1. 1080 |
| 838 | YEUNGNAM UNIVERSITY                                               | 486995 | 1. 1076 |
| 839 | UNIVERSITAT POLITECNICA DE VALENCIA                               | 486781 | 1. 1072 |
| 840 | UNIVERSITA DELLA CAMPANIA<br>VANVITELLI                           | 486495 | 1. 1065 |
| 841 | JAPANESE FOUNDATION FOR CANCER<br>RESEARCH                        | 484326 | 1. 1016 |
| 842 | BIRKBECK UNIVERSITY LONDON                                        | 484265 | 1. 1014 |
| 843 | UNIVERSITY OF BELGRADE                                            | 484239 | 1. 1014 |
| 844 | HOSPITAL DEL MAR                                                  | 481379 | 1. 0949 |
| 845 | UNIVERSITY OF WOLLONGONG                                          | 480463 | 1. 0928 |
| 846 | IRCCS OSPEDALE SAN RAFFAELE                                       | 480102 | 1. 0920 |
| 847 | UNIVERSITY OF LUBECK                                              | 476987 | 1. 0849 |
| 848 | VILNIUS UNIVERSITY                                                | 476889 | 1. 0847 |
| 849 | UNIVERSITY OF CALIFORNIA MERCED                                   | 475934 | 1. 0825 |
| 850 | UNIVERSITY OF TENNESSEE HEALTH<br>SCIENCE CENTER                  | 474516 | 1. 0793 |
| 851 | KOREA RESEARCH INSTITUTE OF<br>BIOSCIENCE & BIOTECHNOLOGY (KRIBB) | 472979 | 1. 0758 |
| 852 | NATIONAL INSTITUTE OF STANDARDS &<br>TECHNOLOGY (NIST) – USA      | 472738 | 1. 0752 |
| 853 | SOUTHWEST UNIVERSITY – CHINA                                      | 472628 | 1. 0750 |
| 854 | US FOOD & DRUG ADMINISTRATION (FDA)                               | 472239 | 1. 0741 |
| 855 | INSTITUTE OF PHYSIOLOGY OF THE<br>CZECH ACADEMY OF SCIENCES       | 472209 | 1. 0740 |
| 856 | UNIVERSITY OF GENOA                                               | 470983 | 1. 0712 |
| 857 | UNIVERSITY OF QUEBEC                                              | 470725 | 1. 0706 |
| 858 | CHINA PHARMACEUTICAL UNIVERSITY                                   | 470431 | 1. 0700 |
| 859 | NEVADA SYSTEM OF HIGHER EDUCATION<br>(NSHE)                       | 469370 | 1. 0676 |
| 860 | UNIVERSITY ZURICH HOSPITAL                                        | 468322 | 1. 0652 |

|     |                                                                   |        |         |
|-----|-------------------------------------------------------------------|--------|---------|
| 861 | EAST CHINA NORMAL UNIVERSITY                                      | 467838 | 1. 0641 |
| 862 | UNIVERSITY OF PAVIA                                               | 467316 | 1. 0629 |
| 863 | AL AZHAR UNIVERSITY                                               | 466691 | 1. 0615 |
| 864 | TECHNICAL UNIVERSITY OF DARMSTADT                                 | 466656 | 1. 0614 |
| 865 | SHENZHEN UNIVERSITY                                               | 466241 | 1. 0604 |
| 866 | NATIONAL INSTITUTE OF ADVANCED<br>INDUSTRIAL SCIENCE & TECHNOLOGY | 465884 | 1. 0596 |
| 867 | UNIVERSITY OF BREMEN                                              | 465367 | 1. 0585 |
| 868 | CIBERNED                                                          | 465173 | 1. 0580 |
| 869 | UNITED STATES DEPARTMENT OF DEFENSE                               | 465047 | 1. 0577 |
| 870 | UNIVERSITY OF L' AQUILA                                           | 464824 | 1. 0572 |
| 871 | PENN STATE HEALTH                                                 | 464082 | 1. 0555 |
| 872 | SHAHID BEHESHTI UNIVERSITY MEDICAL<br>SCIENCES                    | 463608 | 1. 0545 |
| 873 | KOREA INSTITUTE OF SCIENCE &<br>TECHNOLOGY (KIST)                 | 462854 | 1. 0527 |
| 874 | QUEENS UNIVERSITY – CANADA                                        | 462173 | 1. 0512 |
| 875 | ELI LILLY                                                         | 460601 | 1. 0476 |
| 876 | PENNINGTON BIOMEDICAL RESEARCH<br>CENTER                          | 458902 | 1. 0437 |
| 877 | UNIVERSITY OF EASTERN FINLAND                                     | 456395 | 1. 0380 |
| 878 | NATIONAL INSTITUTE OF BIOLOGICAL<br>SCIENCES, BEIJING             | 455715 | 1. 0365 |
| 879 | CURTIN UNIVERSITY                                                 | 455116 | 1. 0351 |
| 880 | UNIVERSITY OF SASKATCHEWAN                                        | 454981 | 1. 0348 |
| 881 | COMPLUTENSE UNIVERSITY OF MADRID                                  | 454830 | 1. 0345 |
| 882 | RESEARCH CENTER FOR ECO-<br>ENVIRONMENTAL SCIENCES (RCEES)        | 454767 | 1. 0343 |
| 883 | GERMAN CTR INTEGRAT BIODIVERS RES<br>IDIV                         | 454389 | 1. 0335 |
| 884 | BEIJING UNIVERSITY OF CHEMICAL<br>TECHNOLOGY                      | 454298 | 1. 0333 |
| 885 | NANJING INSTITUTE OF SOIL SCIENCE,<br>CAS                         | 454185 | 1. 0330 |

|     |                                                                 |        |         |
|-----|-----------------------------------------------------------------|--------|---------|
| 886 | VENETO INSTITUTE MOLECULAR MEDICINE                             | 453866 | 1. 0323 |
| 887 | NANJING FORESTRY UNIVERSITY                                     | 452781 | 1. 0298 |
| 888 | NESTLE SA                                                       | 452438 | 1. 0290 |
| 889 | UNIVERSITY OF NOTTINGHAM MALAYSIA                               | 451869 | 1. 0278 |
| 890 | TULANE UNIVERSITY                                               | 451556 | 1. 0270 |
| 891 | UNIVERSITY OF CATANIA                                           | 451477 | 1. 0269 |
| 892 | NORTHERN ARIZONA UNIVERSITY                                     | 449803 | 1. 0231 |
| 893 | CNRS – NATIONAL INSTITUTE FOR EARTH SCIENCES & ASTRONOMY (INSU) | 448458 | 1. 0200 |
| 894 | UNIVERSIDADE FEDERAL DO PARANA                                  | 447615 | 1. 0181 |
| 895 | UNIVERSITATSKLINIKUM DES SAARLANDES                             | 445703 | 1. 0137 |
| 896 | SICHUAN AGRICULTURAL UNIVERSITY                                 | 445394 | 1. 0130 |
| 897 | UNIVERSITY OF MISSISSIPPI                                       | 445390 | 1. 0130 |
| 898 | IFREMER                                                         | 444271 | 1. 0105 |
| 899 | CHU LYON                                                        | 444167 | 1. 0102 |
| 900 | BEIJING FORESTRY UNIVERSITY                                     | 443249 | 1. 0081 |
| 901 | DIAMOND LIGHT SOURCE                                            | 442349 | 1. 0061 |
| 902 | GOVERNMENT COLLEGE UNIVERSITY FAISALABAD                        | 442031 | 1. 0054 |
| 903 | UNIVERSIDADE DE AVEIRO                                          | 441798 | 1. 0048 |
| 904 | NOVO NORDISK                                                    | 441593 | 1. 0044 |
| 905 | INSTITUT PASTEUR LILLE                                          | 439520 | 0. 9997 |
| 906 | UNIVERSITY OF CAPE TOWN                                         | 437177 | 0. 9943 |
| 907 | RUSH UNIVERSITY                                                 | 436215 | 0. 9921 |
| 908 | BRANDEIS UNIVERSITY                                             | 436005 | 0. 9917 |
| 909 | LA JOLLA INSTITUTE FOR IMMUNOLOGY                               | 435797 | 0. 9912 |
| 910 | MEDICAL UNIVERSITY OF INNSBRUCK                                 | 435522 | 0. 9906 |

|     |                                                       |        |         |
|-----|-------------------------------------------------------|--------|---------|
| 911 | A*STAR – INSTITUTE OF MOLECULAR & CELL BIOLOGY (IMCB) | 434075 | 0. 9873 |
| 912 | GERIATRIC RESEARCH EDUCATION & CLINICAL CENTER        | 434056 | 0. 9872 |
| 913 | QUEENS UNIVERSITY BELFAST                             | 433348 | 0. 9856 |
| 914 | ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)        | 433288 | 0. 9855 |
| 915 | NANJING TECH UNIVERSITY                               | 430363 | 0. 9788 |
| 916 | UNIVERSITE CLERMONT AUVERGNE (UCA)                    | 428567 | 0. 9748 |
| 917 | IDIBAPS                                               | 426382 | 0. 9698 |
| 918 | UNIVERSIDADE DE SANTIAGO DE COMPOSTELA                | 426189 | 0. 9693 |
| 919 | INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR)        | 425829 | 0. 9685 |
| 920 | AJOU UNIVERSITY                                       | 423307 | 0. 9628 |
| 921 | UNIVERSITY OF KANSAS MEDICAL CENTER                   | 421984 | 0. 9598 |
| 922 | UNITED STATES FOREST SERVICE                          | 420146 | 0. 9556 |
| 923 | BEN GURION UNIVERSITY                                 | 417785 | 0. 9502 |
| 924 | BEIJING UNIVERSITY OF TECHNOLOGY                      | 415716 | 0. 9455 |
| 925 | EULJI UNIVERSITY                                      | 415166 | 0. 9443 |
| 926 | INSTITUTE OF MOLECULAR BIOTECHNOLOGY (IMBA)           | 415050 | 0. 9440 |
| 927 | YORK UNIVERSITY – CANADA                              | 414981 | 0. 9439 |
| 928 | CSIC – INSTITUTO DE CATALISIS Y PETROLEOQUIMICA (ICP) | 414846 | 0. 9435 |
| 929 | LUXEMBOURG INSTITUTE OF HEALTH                        | 414367 | 0. 9425 |
| 930 | OLLSCOIL NA GAILLIMHE–UNIVERSITY OF GALWAY            | 412386 | 0. 9380 |
| 931 | NIH NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)        | 411374 | 0. 9356 |
| 932 | UNIVERSITY OF POTSDAM                                 | 411125 | 0. 9351 |
| 933 | MINIST EDUC                                           | 411098 | 0. 9350 |
| 934 | CGIAR                                                 | 410935 | 0. 9347 |
| 935 | UNIVERSITAT GREIFSWALD                                | 410851 | 0. 9345 |

|     |                                                                            |        |         |
|-----|----------------------------------------------------------------------------|--------|---------|
| 936 | SANDIA NATIONAL LABORATORIES                                               | 410071 | 0. 9327 |
| 937 | TON DUC THANG UNIVERSITY                                                   | 409035 | 0. 9303 |
| 938 | RESEARCH INSTITUTE OF MOLECULAR<br>PATHOLOGY (IMP)                         | 408936 | 0. 9301 |
| 939 | TIANJIN UNIVERSITY SCIENCE &<br>TECHNOLOGY                                 | 408717 | 0. 9296 |
| 940 | QUAID I AZAM UNIVERSITY                                                    | 407686 | 0. 9273 |
| 941 | COLLABORATIVE INNOVATION CENTER FOR<br>DIAGNOSIS & TREATMENT OF INFECTIOUS | 407249 | 0. 9263 |
| 942 | GEORGIA STATE UNIVERSITY                                                   | 406865 | 0. 9254 |
| 943 | MASHHAD UNIVERSITY MEDICAL SCIENCE                                         | 406454 | 0. 9245 |
| 944 | CLEMSON UNIVERSITY                                                         | 403564 | 0. 9179 |
| 945 | JACOBS UNIVERSITY                                                          | 403372 | 0. 9174 |
| 946 | DEUTSCHES ELEKTRONEN-SYNCHROTRON<br>(DESY)                                 | 400546 | 0. 9110 |
| 947 | UNIVERSITY OF MESSINA                                                      | 398772 | 0. 9070 |
| 948 | ST. VINCENT'S INSTITUTE OF MEDICAL<br>RESEARCH                             | 398434 | 0. 9062 |
| 949 | WAKE FOREST BAPTIST MEDICAL CENTER                                         | 398186 | 0. 9057 |
| 950 | TIANJIN INSTITUTE OF INDUSTRIAL<br>BIOTECHNOLOGY, CAS                      | 398028 | 0. 9053 |
| 951 | CATHOLIC UNIVERSITY OF THE SACRED<br>HEART                                 | 397116 | 0. 9032 |
| 952 | CITY UNIVERSITY OF HONG KONG                                               | 396589 | 0. 9020 |
| 953 | TOKYO INSTITUTE OF TECHNOLOGY                                              | 396447 | 0. 9017 |
| 954 | ARISTOTLE UNIVERSITY OF<br>THESSALONIKI                                    | 392821 | 0. 8935 |
| 955 | VA BOSTON HEALTHCARE SYSTEM                                                | 392145 | 0. 8919 |
| 956 | EWHA WOMANS UNIVERSITY                                                     | 390831 | 0. 8889 |
| 957 | ATATURK UNIVERSITY                                                         | 389890 | 0. 8868 |
| 958 | UNITED STATES DEPARTMENT OF THE<br>INTERIOR                                | 389559 | 0. 8860 |
| 959 | SMITHSONIAN TROPICAL RESEARCH<br>INSTITUTE                                 | 389227 | 0. 8853 |
| 960 | MARCHE POLYTECHNIC UNIVERSITY                                              | 388288 | 0. 8831 |

|     |                                                                 |        |        |
|-----|-----------------------------------------------------------------|--------|--------|
| 961 | UNIVERSITY OF JOHANNESBURG                                      | 386498 | 0.8791 |
| 962 | LANCASTER UNIVERSITY                                            | 385716 | 0.8773 |
| 963 | UNIVERSITAT POLITECNICA DE CATALUNYA                            | 385385 | 0.8765 |
| 964 | EOTVOS LORAND UNIVERSITY                                        | 384899 | 0.8754 |
| 965 | ZHEJIANG UNIVERSITY OF TECHNOLOGY                               | 384729 | 0.8750 |
| 966 | BRITISH COLUMBIA CANCER AGENCY                                  | 383099 | 0.8713 |
| 967 | CHANG GUNG UNIVERSITY                                           | 382429 | 0.8698 |
| 968 | RUTGERS UNIVERSITY NEWARK                                       | 382155 | 0.8692 |
| 969 | CARL GUSTAV CARUS UNIVERSITY HOSPITAL                           | 381768 | 0.8683 |
| 970 | NATIONAL HEALTH RESEARCH INSTITUTES – TAIWAN                    | 381394 | 0.8675 |
| 971 | MONTPELLIER SUPAGRO                                             | 380718 | 0.8659 |
| 972 | DONGGUK UNIVERSITY                                              | 379677 | 0.8636 |
| 973 | MOSSAKOWSKI MEDICAL RESEARCH INSTITUTE OF THE POLISH ACADEMY OF | 378980 | 0.8620 |
| 974 | INSTITUTE FOR RESEARCH IN BIOMEDICINE – IRB BARCELONA           | 377743 | 0.8592 |
| 975 | UNIVERSITY OF NAVARRA                                           | 377586 | 0.8588 |
| 976 | SLOVAK ACADEMY OF SCIENCES                                      | 377392 | 0.8584 |
| 977 | BEIJING INSTITUTE OF GENOMICS, CAS                              | 376032 | 0.8553 |
| 978 | SAINT LOUIS UNIVERSITY                                          | 375859 | 0.8549 |
| 979 | SMITHSONIAN NATIONAL MUSEUM OF NATURAL HISTORY                  | 375665 | 0.8544 |
| 980 | UNIVERSITE DE BOURGOGNE                                         | 375616 | 0.8543 |
| 981 | AUSTRIAN CENTRE OF INDUSTRIAL BIOTECHNOLOGY                     | 373913 | 0.8504 |
| 982 | UNIVERSITI SAINS MALAYSIA                                       | 371741 | 0.8455 |
| 983 | VU UNIVERSITY MEDICAL CENTER                                    | 371708 | 0.8454 |
| 984 | QINGDAO INSTITUTE OF BIOENERGY & BIOPROCESS TECHNOLOGY, CAS     | 369355 | 0.8401 |
| 985 | MISSISSIPPI STATE UNIVERSITY                                    | 367346 | 0.8355 |



|      |                                                                 |        |        |
|------|-----------------------------------------------------------------|--------|--------|
| 986  | TEXAS A&M HEALTH SCIENCE CENTER                                 | 367315 | 0.8354 |
| 987  | FINLAND NATIONAL INSTITUTE FOR HEALTH & WELFARE                 | 367294 | 0.8354 |
| 988  | LEIBNIZ FORSCHUNGSINSTITUT FURR MOLEKULARE PHARMAKOLOGIE (FMP)  | 365040 | 0.8303 |
| 989  | GRIFFITH UNIVERSITY – GOLD COAST CAMPUS                         | 365020 | 0.8302 |
| 990  | CHANG GUNG MEMORIAL HOSPITAL                                    | 364329 | 0.8286 |
| 991  | ASSISTANCE PUBLIQUE–HOPITAUX DE MARSEILLE                       | 364277 | 0.8285 |
| 992  | PUSAN NATIONAL UNIVERSITY                                       | 364203 | 0.8284 |
| 993  | UNIVERSITY HOSPITAL LEUVEN                                      | 363404 | 0.8265 |
| 994  | UNIVERSITY OF PATRAS                                            | 362944 | 0.8255 |
| 995  | STAZIONE ZOOLOGICA ANTON DOHRN DI NAPOLI                        | 362309 | 0.8241 |
| 996  | TECHNICAL UNIVERSITY OF BERLIN                                  | 362033 | 0.8234 |
| 997  | BAKER HEART AND DIABETES INSTITUTE                              | 361515 | 0.8222 |
| 998  | UNIVERSITY OF SURREY                                            | 360977 | 0.8210 |
| 999  | UNIVERSITY OF AGRICULTURE FAISALABAD                            | 360365 | 0.8196 |
| 1000 | IONIS PHARMACEUTICALS, INC.                                     | 360321 | 0.8195 |
| 1001 | TEXAS TECH UNIVERSITY                                           | 360174 | 0.8192 |
| 1002 | FUJIAN AGRICULTURE & FORESTRY UNIVERSITY                        | 359278 | 0.8172 |
| 1003 | JAMES HUTTON INSTITUTE                                          | 359191 | 0.8170 |
| 1004 | HOSPITAL UNIVERSITARI VALL D’HEBRON                             | 359111 | 0.8168 |
| 1005 | NANJING UNIVERSITY OF CHINESE MEDICINE                          | 358204 | 0.8147 |
| 1006 | UNIVERSITY OF FERRARA                                           | 358125 | 0.8145 |
| 1007 | KANGWON NATIONAL UNIVERSITY                                     | 357737 | 0.8137 |
| 1008 | ST VINCENTS HOSPITAL SYDNEY                                     | 357659 | 0.8135 |
| 1009 | SHANDONG FIRST MEDICAL UNIVERSITY & SHANDONG ACADEMY OF MEDICAL | 356280 | 0.8103 |
| 1010 | UNITED STATES GEOLOGICAL SURVEY                                 | 356016 | 0.8097 |

|      |                                                            |        |        |
|------|------------------------------------------------------------|--------|--------|
| 1011 | SKOLKOVO INSTITUTE OF SCIENCE & TECHNOLOGY                 | 355894 | 0.8095 |
| 1012 | JAMIA MILLIA ISLAMIA                                       | 354979 | 0.8074 |
| 1013 | UNIVERSITY OF INNSBRUCK                                    | 353228 | 0.8034 |
| 1014 | UNIVERSITY OF PARMA                                        | 353135 | 0.8032 |
| 1015 | BEIJING NORMAL UNIVERSITY                                  | 352457 | 0.8016 |
| 1016 | UNIVERSITY OF BATH                                         | 351722 | 0.8000 |
| 1017 | VELLORE INSTITUTE OF TECHNOLOGY (VIT)                      | 351630 | 0.7998 |
| 1018 | BEATSON INSTITUTE                                          | 351572 | 0.7996 |
| 1019 | INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE                | 350090 | 0.7963 |
| 1020 | UIT THE ARCTIC UNIVERSITY OF TROMSO                        | 348770 | 0.7933 |
| 1021 | GERMAN CTR DIABET RES DZD                                  | 348372 | 0.7924 |
| 1022 | YANGZHOU UNIVERSITY                                        | 347884 | 0.7912 |
| 1023 | CSIR – INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY (IICT)      | 346972 | 0.7892 |
| 1024 | SAINT PETERSBURG STATE UNIVERSITY                          | 346178 | 0.7874 |
| 1025 | MIEDZYNARODOWY INSTYTUT BIOLOGII MOLEKULARNEJ I KOMORKOWEJ | 345975 | 0.7869 |
| 1026 | FAHRENHEIT UNIVERSITIES                                    | 345488 | 0.7858 |
| 1027 | TECHNISCHE UNIVERSITAT WIEN                                | 345124 | 0.7850 |
| 1028 | UNIVERSITY OF SOUTH CAROLINA SYSTEM                        | 344986 | 0.7847 |
| 1029 | THE MORGRIDGE INSTITUTE FOR RESEARCH, INC.                 | 343801 | 0.7820 |
| 1030 | UNIVERSITY OF SOUTH CAROLINA COLUMBIA                      | 343727 | 0.7818 |
| 1031 | IRCCS CA GRANDA OSPEDALE MAGGIORE POLICLINICO              | 342895 | 0.7799 |
| 1032 | ASAN MEDICAL CENTER                                        | 342317 | 0.7786 |
| 1033 | GRAZ UNIVERSITY OF TECHNOLOGY                              | 342062 | 0.7780 |
| 1034 | ANNA UNIVERSITY                                            | 341086 | 0.7758 |
| 1035 | UNIVERSITY OF ZAGREB                                       | 341066 | 0.7757 |

|      |                                                                    |        |        |
|------|--------------------------------------------------------------------|--------|--------|
| 1036 | HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY                       | 340856 | 0.7753 |
| 1037 | UNIVERSITY OF FRIBOURG                                             | 340812 | 0.7752 |
| 1038 | NEWYORK-PRESBYTERIAN HOSPITAL                                      | 340427 | 0.7743 |
| 1039 | TAIPEI MEDICAL UNIVERSITY                                          | 339210 | 0.7715 |
| 1040 | IFOM - FIRC INSTITUTE OF MOLECULAR ONCOLOGY                        | 338878 | 0.7708 |
| 1041 | MOSCOW INSTITUTE OF PHYSICS & TECHNOLOGY                           | 337968 | 0.7687 |
| 1042 | CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES (CNIC)         | 337597 | 0.7678 |
| 1043 | INSTITUT D' INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL)          | 337449 | 0.7675 |
| 1044 | CIBERER                                                            | 337324 | 0.7672 |
| 1045 | JOSLIN DIABETES CENTER, INC.                                       | 336836 | 0.7661 |
| 1046 | CSIC - INSTITUTO DE INVESTIGACIONES BIOMEDICAS ALBERTO SOLS (IIBM) | 335710 | 0.7636 |
| 1047 | COMSATS UNIVERSITY ISLAMABAD (CUI)                                 | 334340 | 0.7604 |
| 1048 | CHONGQING MEDICAL UNIVERSITY                                       | 334096 | 0.7599 |
| 1049 | UNIVERSITE DE SFAX                                                 | 333333 | 0.7581 |
| 1050 | VA PALO ALTO HEALTH CARE SYSTEM                                    | 332903 | 0.7572 |
| 1051 | UNIVERSITY OF SOUTH AUSTRALIA                                      | 330211 | 0.7510 |
| 1052 | CNRS - INSTITUTE OF PHYSICS (INP)                                  | 330108 | 0.7508 |
| 1053 | UNIVERSITY OF WYOMING                                              | 330020 | 0.7506 |
| 1054 | MURDOCH UNIVERSITY                                                 | 328652 | 0.7475 |
| 1055 | TARBIAT MODARES UNIVERSITY                                         | 327890 | 0.7458 |
| 1056 | OKAYAMA UNIVERSITY                                                 | 327148 | 0.7441 |
| 1057 | UNIVERSITY OF MISSISSIPPI MEDICAL CENTER                           | 326762 | 0.7432 |
| 1058 | LAOSHAN LABORATORY                                                 | 326153 | 0.7418 |
| 1059 | JAWAHARLAL NEHRU UNIVERSITY, NEW DELHI                             | 325179 | 0.7396 |
| 1060 | NORTH CHINA UNIVERSITY OF SCIENCE & TECHNOLOGY                     | 324967 | 0.7391 |

|      |                                                                    |        |        |
|------|--------------------------------------------------------------------|--------|--------|
| 1061 | BRAUNSCHWEIG UNIVERSITY OF TECHNOLOGY                              | 324773 | 0.7387 |
| 1062 | UNIVERSITY OF GREENWICH                                            | 323158 | 0.7350 |
| 1063 | DALIAN MEDICAL UNIVERSITY                                          | 322661 | 0.7339 |
| 1064 | CHINA MEDICAL UNIVERSITY TAIWAN                                    | 322079 | 0.7326 |
| 1065 | MAGNA GRAECIA UNIVERSITY OF CATANZARO                              | 321102 | 0.7303 |
| 1066 | ANHUI MEDICAL UNIVERSITY                                           | 320460 | 0.7289 |
| 1067 | DEPARTMENT OF SCIENCE & TECHNOLOGY (INDIA)                         | 319662 | 0.7271 |
| 1068 | UNIVERSITY OF STUTTGART                                            | 319517 | 0.7267 |
| 1069 | ABO AKADEMI UNIVERSITY                                             | 319036 | 0.7256 |
| 1070 | VIT VELLORE                                                        | 317749 | 0.7227 |
| 1071 | BIOGEN                                                             | 317475 | 0.7221 |
| 1072 | UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER                      | 317475 | 0.7221 |
| 1073 | NATIONAL INSTITUTES OF NATURAL SCIENCES (NINS) – JAPAN             | 317264 | 0.7216 |
| 1074 | PUBLIC HEALTH ENGLAND                                              | 316846 | 0.7206 |
| 1075 | IRCCS SANTA LUCIA                                                  | 315977 | 0.7187 |
| 1076 | UNIV CONFEDERALE LEONARD DE VINCI                                  | 315447 | 0.7175 |
| 1077 | PUSHCHINO SCIENTIFIC CENTER FOR BIOLOGICAL RESEARCH (PSCBI) OF THE | 315389 | 0.7173 |
| 1078 | BRISTOL-MYERS SQUIBB                                               | 314422 | 0.7151 |
| 1079 | TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER                        | 314044 | 0.7143 |
| 1080 | GRADUATE UNIVERSITY FOR ADVANCED STUDIES – JAPAN                   | 313780 | 0.7137 |
| 1081 | UTAH STATE UNIVERSITY                                              | 313778 | 0.7137 |
| 1082 | UNIVERSITY OF TABRIZ                                               | 311726 | 0.7090 |
| 1083 | UNIVERSITY OF SOUTH BOHEMIA CESKE BUDEJOVICE                       | 311569 | 0.7086 |
| 1084 | CARNEGIE INSTITUTION FOR SCIENCE                                   | 310953 | 0.7072 |
| 1085 | UNIVERSITY OF PUERTO RICO                                          | 310914 | 0.7072 |

|      |                                                         |        |        |
|------|---------------------------------------------------------|--------|--------|
| 1086 | GUANGXI UNIVERSITY                                      | 310594 | 0.7064 |
| 1087 | VAN ANDEL INSTITUTE                                     | 310052 | 0.7052 |
| 1088 | UNIVERSITY OF HOUSTON                                   | 309900 | 0.7049 |
| 1089 | UNIVERSITY OF HOUSTON SYSTEM                            | 309900 | 0.7049 |
| 1090 | ISTANBUL UNIVERSITY                                     | 309730 | 0.7045 |
| 1091 | LINKOPING UNIVERSITY                                    | 307435 | 0.6992 |
| 1092 | MAASTRICHT UNIVERSITY MEDICAL<br>CENTRE (MUMC)          | 307236 | 0.6988 |
| 1093 | HUNAN AGRICULTURAL UNIVERSITY                           | 307182 | 0.6987 |
| 1094 | DSM NV                                                  | 306639 | 0.6974 |
| 1095 | CHU DE TOULOUSE                                         | 306306 | 0.6967 |
| 1096 | BANARAS HINDU UNIVERSITY (BHU)                          | 306026 | 0.6960 |
| 1097 | LANZHOU UNIVERSITY                                      | 305910 | 0.6958 |
| 1098 | VICTOR CHANG CARDIAC RESEARCH<br>INSTITUTE              | 305651 | 0.6952 |
| 1099 | CENT VAL LOIRE COMUE                                    | 305641 | 0.6952 |
| 1100 | IRAN UNIVERSITY OF MEDICAL SCIENCES                     | 304721 | 0.6931 |
| 1101 | UNIVERSITY OF OVIEDO                                    | 304101 | 0.6917 |
| 1102 | BAR ILAN UNIVERSITY                                     | 303208 | 0.6896 |
| 1103 | FRIEDRICH MIESCHER INSTITUTE FOR<br>BIOMEDICAL RESEARCH | 303194 | 0.6896 |
| 1104 | NOVOZYMES                                               | 301946 | 0.6868 |
| 1105 | NATIONAL TAIWAN UNIVERSITY OF<br>SCIENCE & TECHNOLOGY   | 301122 | 0.6849 |
| 1106 | UNIVERSITY OF PRETORIA                                  | 300134 | 0.6826 |
| 1107 | UNITED STATES ARMY                                      | 299317 | 0.6808 |
| 1108 | ANN & ROBERT H. LURIE CHILDREN'S<br>HOSPITAL OF CHICAGO | 299316 | 0.6808 |
| 1109 | CIBERDEM                                                | 298886 | 0.6798 |
| 1110 | INDIAN INSTITUTE OF TECHNOLOGY<br>(IIT) - DELHI         | 298571 | 0.6791 |

|      |                                                                 |        |        |
|------|-----------------------------------------------------------------|--------|--------|
| 1111 | DALIAN INSTITUTE OF CHEMICAL PHYSICS, CAS                       | 297325 | 0.6762 |
| 1112 | HAMAD BIN KHALIFA UNIVERSITY-QATAR                              | 297204 | 0.6760 |
| 1113 | UNIVERSITY OF WISCONSIN MILWAUKEE                               | 295822 | 0.6728 |
| 1114 | SWISS FEDERAL INSTITUTE OF AQUATIC SCIENCE & TECHNOLOGY (EAWAG) | 295785 | 0.6727 |
| 1115 | UNIVERSITY OF READING                                           | 295579 | 0.6723 |
| 1116 | IRCCS POLICLINICO GEMELLI                                       | 294786 | 0.6705 |
| 1117 | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE             | 294560 | 0.6700 |
| 1118 | STATE KEY LAB ONCOLOGY SOUTH CHINA                              | 294132 | 0.6690 |
| 1119 | THE CHINESE UNIVERSITY OF HONG KONG, SHENZHEN                   | 293275 | 0.6670 |
| 1120 | HENAN UNIVERSITY                                                | 292608 | 0.6655 |
| 1121 | HUN-REN RESEARCH CENTRE FOR NATURAL SCIENCES                    | 292567 | 0.6654 |
| 1122 | UNIVERSITY OF SCIENCE & TECHNOLOGY (UST)                        | 292291 | 0.6648 |
| 1123 | COLLEGE DE FRANCE                                               | 291551 | 0.6631 |
| 1124 | UNIVERSIDAD DE CORDOBA                                          | 291484 | 0.6630 |
| 1125 | UNIVERSITE DE BRETAGNE OCCIDENTALE                              | 290930 | 0.6617 |
| 1126 | CSIC - CENTRO DE INVESTIGACIONES BIOLOGICAS (CIB)               | 290855 | 0.6615 |
| 1127 | MARINE BIOLOGICAL LABORATORY - WOODS HOLE                       | 290536 | 0.6608 |
| 1128 | UNIVERSITY OF NEVADA RENO                                       | 290532 | 0.6608 |
| 1129 | UNIVERSITY OF DELHI                                             | 290515 | 0.6608 |
| 1130 | HOPITAL UNIVERSITAIRE BICETRE - APHP                            | 290055 | 0.6597 |
| 1131 | NIIGATA UNIVERSITY                                              | 289803 | 0.6591 |
| 1132 | INSTITUTE OF HYDROBIOLOGY, CAS                                  | 289332 | 0.6581 |
| 1133 | UNIVERSITY OF KENT                                              | 288837 | 0.6569 |
| 1134 | CHUNGNAM NATIONAL UNIVERSITY                                    | 288360 | 0.6559 |
| 1135 | MEDIMMUNE                                                       | 287591 | 0.6541 |

|      |                                                            |        |         |
|------|------------------------------------------------------------|--------|---------|
| 1136 | INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE      | 287322 | 0. 6535 |
| 1137 | ROBERT H. LURIE COMPREHENSIVE CANCER CENTER                | 286637 | 0. 6519 |
| 1138 | UNIVERSITY OF CENTRAL FLORIDA                              | 286105 | 0. 6507 |
| 1139 | SHIRAZ UNIVERSITY OF MEDICAL SCIENCE                       | 285982 | 0. 6505 |
| 1140 | INSTITUTE OF MICROBIOLOGY OF THE CZECH ACADEMY OF SCIENCES | 285665 | 0. 6497 |
| 1141 | UNIVERSITY OF MURCIA                                       | 285515 | 0. 6494 |
| 1142 | RAPPAPORT FACULTY OF MEDICINE                              | 285056 | 0. 6483 |
| 1143 | ALEXANDRIA UNIVERSITY                                      | 284998 | 0. 6482 |
| 1144 | H LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE           | 283263 | 0. 6443 |
| 1145 | SEATTLE CHILDREN'S HOSPITAL                                | 283224 | 0. 6442 |
| 1146 | NORTH WEST UNIVERSITY - SOUTH AFRICA                       | 282320 | 0. 6421 |
| 1147 | EDITH COWAN UNIVERSITY                                     | 282049 | 0. 6415 |
| 1148 | VICTORIA UNIVERSITY WELLINGTON                             | 281873 | 0. 6411 |
| 1149 | INSTITUTE OF SCIENCE & TECHNOLOGY - AUSTRIA                | 281118 | 0. 6394 |
| 1150 | UNIVERSITY OF ICELAND                                      | 281072 | 0. 6393 |
| 1151 | LIVERPOOL JOHN MOORES UNIVERSITY                           | 279456 | 0. 6356 |
| 1152 | KUMAMOTO UNIVERSITY                                        | 277182 | 0. 6304 |
| 1153 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) - KHARAGPUR           | 276931 | 0. 6299 |
| 1154 | UNIVERSITY OF COLORADO DENVER                              | 276890 | 0. 6298 |
| 1155 | UNIVERSITY OF CAGLIARI                                     | 276823 | 0. 6296 |
| 1156 | UNIVERSITY OF MILANO-BICOCCA                               | 276782 | 0. 6295 |
| 1157 | AGRICULTURE & AGRI FOOD CANADA                             | 276506 | 0. 6289 |
| 1158 | ZURICH CENTER INTEGRATIVE HUMAN PHYSIOLOGY (ZIHP)          | 275758 | 0. 6272 |
| 1159 | DONGHUA UNIVERSITY                                         | 275218 | 0. 6260 |
| 1160 | XI'AN UNIVERSITY OF ARCHITECTURE & TECHNOLOGY              | 274407 | 0. 6241 |

|      |                                                    |        |         |
|------|----------------------------------------------------|--------|---------|
| 1161 | PALACKY UNIVERSITY OLOMOUC                         | 274049 | 0. 6233 |
| 1162 | TECNOLOGICO DE MONTERREY                           | 273957 | 0. 6231 |
| 1163 | CATHOLIC UNIVERSITY OF KOREA                       | 273763 | 0. 6227 |
| 1164 | FLORIDA INTERNATIONAL UNIVERSITY                   | 273486 | 0. 6220 |
| 1165 | WESTLAKE UNIVERSITY                                | 272774 | 0. 6204 |
| 1166 | TOKYO MEDICAL & DENTAL UNIVERSITY<br>(TMDU)        | 272034 | 0. 6187 |
| 1167 | INDIAN INSTITUTE OF SCIENCE (IISC)<br>– BANGALORE  | 271198 | 0. 6168 |
| 1168 | UNIVERSITY OF INSUBRIA                             | 270029 | 0. 6142 |
| 1169 | PEKING UNION MEDICAL COLLEGE<br>HOSPITAL           | 269524 | 0. 6130 |
| 1170 | AGROSUP DIJON                                      | 267970 | 0. 6095 |
| 1171 | UNIVERSIDADE FEDERAL DO CEARA                      | 267661 | 0. 6088 |
| 1172 | BIOLOGY CENTRE OF THE CZECH ACADEMY<br>OF SCIENCES | 266638 | 0. 6065 |
| 1173 | CHIBA UNIVERSITY                                   | 266019 | 0. 6050 |
| 1174 | JEONBUK NATIONAL UNIVERSITY                        | 265896 | 0. 6048 |
| 1175 | DURHAM UNIVERSITY                                  | 265426 | 0. 6037 |
| 1176 | GACHON UNIVERSITY                                  | 263641 | 0. 5996 |
| 1177 | BIOTECHMED GRAZ                                    | 263312 | 0. 5989 |
| 1178 | G D' ANNUNZIO UNIVERSITY OF CHIETI-<br>PESCARA     | 263056 | 0. 5983 |
| 1179 | ADAM MICKIEWICZ UNIVERSITY                         | 262734 | 0. 5976 |
| 1180 | KOREA UNIVERSITY MEDICINE (KU<br>MEDICINE)         | 262125 | 0. 5962 |
| 1181 | CARLETON UNIVERSITY                                | 261231 | 0. 5942 |
| 1182 | CIBERBBN                                           | 261097 | 0. 5939 |
| 1183 | GUANGZHOU INSTITUTE OF ENERGY<br>CONVERSION, CAS   | 260576 | 0. 5927 |
| 1184 | YOKOHAMA CITY UNIVERSITY                           | 259669 | 0. 5906 |
| 1185 | BANGOR UNIVERSITY                                  | 259484 | 0. 5902 |



|      |                                                                |        |         |
|------|----------------------------------------------------------------|--------|---------|
| 1186 | UNIVERSITY OF KWAZULU NATAL                                    | 259250 | 0. 5897 |
| 1187 | GREAT ORMOND STREET HOSPITAL FOR CHILDREN NHS FOUNDATION TRUST | 259232 | 0. 5896 |
| 1188 | WESTERN SYDNEY UNIVERSITY                                      | 258631 | 0. 5882 |
| 1189 | KAOHSIUNG MEDICAL UNIVERSITY                                   | 257762 | 0. 5863 |
| 1190 | UNIVERSITY OF MARYLAND BALTIMORE COUNTY                        | 256947 | 0. 5844 |
| 1191 | ABBVIE                                                         | 256083 | 0. 5824 |
| 1192 | TUNGHAI UNIVERSITY                                             | 255945 | 0. 5821 |
| 1193 | UNIVERSIDADE DE VIGO                                           | 255872 | 0. 5820 |
| 1194 | UNIVERSITY OF ZARAGOZA                                         | 255676 | 0. 5815 |
| 1195 | ROYAL COLLEGE OF SURGEONS – IRELAND                            | 253189 | 0. 5759 |
| 1196 | SECHENOV FIRST MOSCOW STATE MEDICAL UNIVERSITY                 | 251968 | 0. 5731 |
| 1197 | CHANGCHUN INSTITUTE OF APPLIED CHEMISTRY, CAS                  | 251807 | 0. 5727 |
| 1198 | MANSOURA UNIVERSITY                                            | 250725 | 0. 5703 |
| 1199 | GYEONGSANG NATIONAL UNIVERSITY                                 | 249633 | 0. 5678 |
| 1200 | NEW ENGLAND BIOLABS                                            | 249342 | 0. 5671 |
| 1201 | ACADEMY OF MILITARY MEDICAL SCIENCES – CHINA                   | 248804 | 0. 5659 |
| 1202 | NATIONAL CHUNG HSING UNIVERSITY                                | 248791 | 0. 5659 |
| 1203 | OHIO UNIVERSITY                                                | 248712 | 0. 5657 |
| 1204 | SOUTHWEST MEDICAL UNIVERSITY                                   | 247159 | 0. 5622 |
| 1205 | NATIONAL JEWISH HEALTH                                         | 246668 | 0. 5610 |
| 1206 | NORTHWESTERN POLYTECHNICAL UNIVERSITY                          | 246623 | 0. 5609 |
| 1207 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) – GUWAHATI                | 246579 | 0. 5608 |
| 1208 | UNIVERSITAT ROVIRA I VIRGILI                                   | 246461 | 0. 5606 |
| 1209 | UNIVERSIDADE FEDERAL DE SAO CARLOS                             | 246020 | 0. 5596 |
| 1210 | INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON – INSA LYON  | 245992 | 0. 5595 |

|      |                                                       |        |         |
|------|-------------------------------------------------------|--------|---------|
| 1211 | SEJONG UNIVERSITY                                     | 245496 | 0. 5584 |
| 1212 | INSTITUTE OF BOTANY, CAS                              | 245353 | 0. 5580 |
| 1213 | UNIVERSITY OF CHEMISTRY & TECHNOLOGY, PRAGUE          | 245184 | 0. 5577 |
| 1214 | UNIVERSITY OF LONDON ROYAL VETERINARY COLLEGE         | 244447 | 0. 5560 |
| 1215 | FONDAZIONE TELETHON                                   | 243813 | 0. 5545 |
| 1216 | SHANGHAI UNIVERSITY                                   | 243785 | 0. 5545 |
| 1217 | AMIRKABIR UNIVERSITY OF TECHNOLOGY                    | 243745 | 0. 5544 |
| 1218 | UNIVERSITY OF BRIGHTON                                | 243278 | 0. 5533 |
| 1219 | ISTITUTO SUPERIORE DI SANITA (ISS)                    | 243083 | 0. 5529 |
| 1220 | ISFAHAN UNIVERSITY OF TECHNOLOGY                      | 242920 | 0. 5525 |
| 1221 | INSTITUTE OF SUBTROPICAL AGRICULTURE, CAS             | 241702 | 0. 5497 |
| 1222 | SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CAS          | 240724 | 0. 5475 |
| 1223 | JAMIA HAMDARD UNIVERSITY                              | 240035 | 0. 5459 |
| 1224 | COMENIUS UNIVERSITY BRATISLAVA                        | 239503 | 0. 5447 |
| 1225 | ALAGAPPA UNIVERSITY                                   | 238910 | 0. 5434 |
| 1226 | CSIC – INSTITUTO DE QUIMICA FISICA ROCASOLANO (IQFR)  | 237895 | 0. 5411 |
| 1227 | OSAKA METROPOLITAN UNIVERSITY                         | 237781 | 0. 5408 |
| 1228 | HOPITAL UNIVERSITAIRE SAINT-LOUIS – APHP              | 237386 | 0. 5399 |
| 1229 | SOUTHERN UNIVERSITY OF SCIENCE & TECHNOLOGY           | 237281 | 0. 5397 |
| 1230 | PETER MACCALLUM CANCER CENTER                         | 237171 | 0. 5394 |
| 1231 | KUNMING INSTITUTE OF ZOOLOGY, CAS                     | 236843 | 0. 5387 |
| 1232 | UNIVERSITY OF CRETE                                   | 236576 | 0. 5381 |
| 1233 | CSIR – NATIONAL INSTITUTE INTERDISCIPLINARY SCIENCE & | 236087 | 0. 5370 |
| 1234 | UNIVERSITY OF WITWATERSRAND                           | 235778 | 0. 5363 |
| 1235 | VTT TECHNICAL RESEARCH CENTER FINLAND                 | 235608 | 0. 5359 |

|      |                                                                  |        |         |
|------|------------------------------------------------------------------|--------|---------|
| 1236 | UNIVERSITY OF TWENTE                                             | 235074 | 0. 5347 |
| 1237 | UNIVERSITY OF THESSALY                                           | 234571 | 0. 5335 |
| 1238 | UNIVERSITY OF OKLAHOMA – NORMAN                                  | 234190 | 0. 5327 |
| 1239 | UNIVERSITY OF DEBRECEN                                           | 234165 | 0. 5326 |
| 1240 | OLD DOMINION UNIVERSITY                                          | 233931 | 0. 5321 |
| 1241 | EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA (EMBRAPA)            | 233107 | 0. 5302 |
| 1242 | A*STAR – BIOINFORMATICS INSTITUTE (BII)                          | 231291 | 0. 5261 |
| 1243 | WASEDA UNIVERSITY                                                | 230258 | 0. 5237 |
| 1244 | TANTA UNIVERSITY                                                 | 230178 | 0. 5235 |
| 1245 | UNIVERSITY OF SALENTO                                            | 229665 | 0. 5224 |
| 1246 | NARA INSTITUTE OF SCIENCE & TECHNOLOGY                           | 229520 | 0. 5220 |
| 1247 | UNIVERSIDADE FEDERAL DE SANTA CATARINA (UFSC)                    | 229500 | 0. 5220 |
| 1248 | CITY OF SCIENTIFIC RESEARCH & TECHNOLOGICAL APPLICATIONS (SRTA–  | 229003 | 0. 5209 |
| 1249 | UNIVERSITY HOHENHEIM                                             | 228679 | 0. 5201 |
| 1250 | UNIVERSIDAD MIGUEL HERNANDEZ DE ELCHE                            | 228243 | 0. 5191 |
| 1251 | CHAIM SHEBA MEDICAL CENTER                                       | 227778 | 0. 5181 |
| 1252 | INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE                      | 227522 | 0. 5175 |
| 1253 | NIH NATIONAL INSTITUTE OF DENTAL & CRANIOFACIAL RESEARCH (NIDCR) | 227462 | 0. 5174 |
| 1254 | UNIVERSITI TEKNOLOGI MARA                                        | 227282 | 0. 5169 |
| 1255 | UNIVERSITY OF NORTH TEXAS SYSTEM                                 | 227207 | 0. 5168 |
| 1256 | UNIVERSITI KEBANGSAAN MALAYSIA                                   | 226887 | 0. 5160 |
| 1257 | CARL VON OSSIETZKY UNIVERSITAT OLDENBURG                         | 226877 | 0. 5160 |
| 1258 | OKLAHOMA STATE UNIVERSITY SYSTEM                                 | 226461 | 0. 5151 |
| 1259 | ROSLIN INSTITUTE                                                 | 226308 | 0. 5147 |
| 1260 | NANTONG UNIVERSITY                                               | 226285 | 0. 5147 |

|      |                                                                         |        |         |
|------|-------------------------------------------------------------------------|--------|---------|
| 1261 | OTTO VON GUERICKE UNIVERSITY                                            | 225965 | 0. 5139 |
| 1262 | DANKOOK UNIVERSITY                                                      | 225764 | 0. 5135 |
| 1263 | SAHLGRENSKA UNIVERSITY HOSPITAL                                         | 225051 | 0. 5119 |
| 1264 | UNIVERSITY COLLEGE LONDON HOSPITALS<br>NHS FOUNDATION TRUST             | 224941 | 0. 5116 |
| 1265 | WUHAN UNIVERSITY OF TECHNOLOGY                                          | 224893 | 0. 5115 |
| 1266 | NENCKI INSTITUTE OF EXPERIMENTAL<br>BIOLOGY OF THE POLISH ACADEMY OF    | 224662 | 0. 5110 |
| 1267 | UNIVERSITY OF VETERINARY MEDICINE<br>VIENNA                             | 224621 | 0. 5109 |
| 1268 | STATE UNIVERSITY OF NEW YORK (SUNY)<br>ALBANY                           | 223844 | 0. 5091 |
| 1269 | RUDJER BOSKOVIC INSTITUTE                                               | 223345 | 0. 5080 |
| 1270 | FONDAZIONE CENCI BOLOGNETTI                                             | 223227 | 0. 5077 |
| 1271 | TOKYO UNIVERSITY OF AGRICULTURE &<br>TECHNOLOGY                         | 222714 | 0. 5066 |
| 1272 | UNIVERSIDAD DE VALLADOLID                                               | 222268 | 0. 5055 |
| 1273 | CHUNG ANG UNIVERSITY                                                    | 222157 | 0. 5053 |
| 1274 | INSTITUTE OF BIOORGANIC CHEMISTRY<br>OF THE RUSSIAN ACADEMY OF SCIENCES | 221135 | 0. 5030 |
| 1275 | SEOUL NATIONAL UNIVERSITY HOSPITAL                                      | 220838 | 0. 5023 |
| 1276 | UT INSTITUTE OF AGRICULTURE                                             | 220723 | 0. 5020 |
| 1277 | SAMSUNG MEDICAL CENTER                                                  | 220524 | 0. 5016 |
| 1278 | FLINDERS UNIVERSITY SOUTH AUSTRALIA                                     | 220229 | 0. 5009 |
| 1279 | TSINGHUA SHENZHEN INTERNATIONAL<br>GRADUATE SCHOOL                      | 219973 | 0. 5003 |
| 1280 | UNIV TOWN SHENZHEN                                                      | 219973 | 0. 5003 |
| 1281 | HUN-REN BIOLOGICAL RESEARCH CENTER                                      | 219432 | 0. 4991 |
| 1282 | SCIENCE & TECHNOLOGY FACILITIES<br>COUNCIL (STFC)                       | 218640 | 0. 4973 |
| 1283 | ULSTER UNIVERSITY                                                       | 218415 | 0. 4968 |
| 1284 | NORMANDIE UNIV                                                          | 218392 | 0. 4967 |
| 1285 | ODENSE UNIVERSITY HOSPITAL                                              | 218370 | 0. 4967 |

|      |                                                                 |        |        |
|------|-----------------------------------------------------------------|--------|--------|
| 1286 | ECOLE NATIONALE D'INGENIEURS DE SFAX (ENIS)                     | 217832 | 0.4954 |
| 1287 | COLLEGIUM MEDICUM JAGIELLONIAN UNIVERSITY                       | 217347 | 0.4943 |
| 1288 | EUROPEAN SYNCHROTRON RADIATION FACILITY (ESRF)                  | 217057 | 0.4937 |
| 1289 | KANAZAWA UNIVERSITY                                             | 216012 | 0.4913 |
| 1290 | INHA UNIVERSITY                                                 | 215434 | 0.4900 |
| 1291 | KERMANSHAH UNIVERSITY OF MEDICAL SCIENCES                       | 214849 | 0.4887 |
| 1292 | UNIVERSITY CAMPUS BIO-MEDICO – ROME ITALY                       | 214680 | 0.4883 |
| 1293 | IRCCS BAMBINO GESU                                              | 214127 | 0.4870 |
| 1294 | NANJING UNIVERSITY OF SCIENCE & TECHNOLOGY                      | 212080 | 0.4824 |
| 1295 | SKANE UNIVERSITY HOSPITAL                                       | 211248 | 0.4805 |
| 1296 | BAQIYATALLAH UNIVERSITY OF MEDICAL SCIENCES (BMSU)              | 211074 | 0.4801 |
| 1297 | BEIJING TECHNOLOGY & BUSINESS UNIVERSITY                        | 210824 | 0.4795 |
| 1298 | INSTITUTE OF BASIC MEDICAL SCIENCES – CAMS                      | 210719 | 0.4793 |
| 1299 | ULSAN NATIONAL INSTITUTE OF SCIENCE & TECHNOLOGY (UNIST)        | 210601 | 0.4790 |
| 1300 | SRM INSTITUTE OF SCIENCE & TECHNOLOGY CHENNAI                   | 209816 | 0.4772 |
| 1301 | HANS KNOLL INSTITUTE (HKI)                                      | 208983 | 0.4753 |
| 1302 | BOEHRINGER INGELHEIM                                            | 208916 | 0.4752 |
| 1303 | STFC RUTHERFORD APPLETON LABORATORY                             | 207765 | 0.4726 |
| 1304 | ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER             | 207703 | 0.4724 |
| 1305 | CINVESTAV – CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL | 206251 | 0.4691 |
| 1306 | HELSINKI UNIVERSITY CENTRAL HOSPITAL                            | 205587 | 0.4676 |
| 1307 | GOETHE UNIVERSITY FRANKFURT HOSPITAL                            | 205113 | 0.4665 |
| 1308 | LOMA LINDA UNIVERSITY                                           | 204808 | 0.4658 |
| 1309 | UNIVERSITY OF MONTANA                                           | 204787 | 0.4658 |
| 1310 | UNIVERSITY OF MONTANA SYSTEM                                    | 204787 | 0.4658 |

|      |                                                         |        |        |
|------|---------------------------------------------------------|--------|--------|
| 1311 | UNIVERSITI TEKNOLOGI MALAYSIA                           | 204571 | 0.4653 |
| 1312 | AIN SHAMS UNIVERSITY                                    | 204531 | 0.4652 |
| 1313 | ZAGAZIG UNIVERSITY                                      | 204392 | 0.4649 |
| 1314 | UNIVERSIDADE DE BRASILIA                                | 204376 | 0.4648 |
| 1315 | HOPITAL UNIVERSITAIRE COCHIN – APHP                     | 203969 | 0.4639 |
| 1316 | SZEGED UNIVERSITY                                       | 203622 | 0.4631 |
| 1317 | SHANTOU UNIVERSITY                                      | 203411 | 0.4626 |
| 1318 | UNIVERSITY OF ROSTOCK                                   | 203367 | 0.4625 |
| 1319 | NATIONAL SUN YAT SEN UNIVERSITY                         | 202623 | 0.4609 |
| 1320 | UNIVERSITY OF UDINE                                     | 202522 | 0.4606 |
| 1321 | HOPITAL UNIVERSITAIRE NECKER-<br>ENFANTS MALADES – APHP | 201942 | 0.4593 |
| 1322 | UNIVERSITY OF ARKANSAS FAYETTEVILLE                     | 201765 | 0.4589 |
| 1323 | HANGZHOU NORMAL UNIVERSITY                              | 201749 | 0.4589 |
| 1324 | UNIVERSITY OF JINAN                                     | 201655 | 0.4587 |
| 1325 | INDIAN INSTITUTE OF TECHNOLOGY<br>(IIT) – BOMBAY        | 201158 | 0.4575 |
| 1326 | ISFAHAN UNIVERSITY MEDICAL SCIENCE                      | 198069 | 0.4505 |
| 1327 | HAINAN UNIVERSITY                                       | 197349 | 0.4489 |
| 1328 | RUSSIAN ACADEMY OF MEDICAL SCIENCES                     | 197320 | 0.4488 |
| 1329 | UNIVERSITY OF KARACHI                                   | 197191 | 0.4485 |
| 1330 | UNIVERSITY OF CALABRIA                                  | 197118 | 0.4483 |
| 1331 | TATA INSTITUTE OF FUNDAMENTAL<br>RESEARCH (TIFR)        | 196708 | 0.4474 |
| 1332 | BENI SUEF UNIVERSITY                                    | 196177 | 0.4462 |
| 1333 | ZHEJIANG CHINESE MEDICAL UNIVERSITY                     | 195085 | 0.4437 |
| 1334 | CHINA UNIVERSITY OF GEOSCIENCES                         | 194162 | 0.4416 |
| 1335 | OKLAHOMA STATE UNIVERSITY –<br>STILLWATER               | 193310 | 0.4397 |

|      |                                                                      |        |         |
|------|----------------------------------------------------------------------|--------|---------|
| 1336 | JUNTENDO UNIVERSITY                                                  | 193238 | 0. 4395 |
| 1337 | UNIVERSITE PARIS-EST-CRETEIL-VAL-DE-MARNE (UPEC)                     | 193233 | 0. 4395 |
| 1338 | MINIST HLTH                                                          | 192656 | 0. 4382 |
| 1339 | PANJAB UNIVERSITY                                                    | 192558 | 0. 4380 |
| 1340 | UNIVERSIDADE DO ALGARVE                                              | 191971 | 0. 4366 |
| 1341 | ROSWELL PARK COMPREHENSIVE CANCER CENTER                             | 191865 | 0. 4364 |
| 1342 | UNIVERSITY OF SASSARI                                                | 191722 | 0. 4361 |
| 1343 | BISPEBJERG HOSPITAL                                                  | 191063 | 0. 4346 |
| 1344 | CHUNGBUK NATIONAL UNIVERSITY                                         | 190940 | 0. 4343 |
| 1345 | SHANDONG AGRICULTURAL UNIVERSITY                                     | 190651 | 0. 4336 |
| 1346 | QILU UNIVERSITY OF TECHNOLOGY                                        | 190325 | 0. 4329 |
| 1347 | INSTITUTE OF BIOCHEMISTRY & BIOPHYSICS - POLISH ACADEMY OF           | 189780 | 0. 4316 |
| 1348 | INSTITUTO POLITECNICO NACIONAL - MEXICO                              | 188659 | 0. 4291 |
| 1349 | INTERNATIONAL CENTER FOR GENETIC ENGINEERING & BIOTECHNOLOGY (ICGEB) | 188468 | 0. 4287 |
| 1350 | NORTHWEST UNIVERSITY XI'AN                                           | 188036 | 0. 4277 |
| 1351 | MEDICAL UNIVERSITY OF BIALYSTOK                                      | 187141 | 0. 4256 |
| 1352 | UNIVERSITY OF TOLEDO                                                 | 187052 | 0. 4254 |
| 1353 | MEMORIAL UNIVERSITY NEWFOUNDLAND                                     | 186768 | 0. 4248 |
| 1354 | NAGASAKI UNIVERSITY                                                  | 186315 | 0. 4238 |
| 1355 | BEIJING UNIVERSITY OF CHINESE MEDICINE                               | 185638 | 0. 4222 |
| 1356 | MERCK KGAA                                                           | 184780 | 0. 4203 |
| 1357 | UNIVERSITE DE TOURS                                                  | 184410 | 0. 4194 |
| 1358 | EAST CAROLINA UNIVERSITY                                             | 184285 | 0. 4191 |
| 1359 | QATAR UNIVERSITY                                                     | 183998 | 0. 4185 |
| 1360 | HEFEI UNIVERSITY OF TECHNOLOGY                                       | 183600 | 0. 4176 |

|      |                                                                |        |        |
|------|----------------------------------------------------------------|--------|--------|
| 1361 | INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)                      | 182222 | 0.4145 |
| 1362 | ATHENS MEDICAL SCHOOL                                          | 181332 | 0.4124 |
| 1363 | SHAANXI NORMAL UNIVERSITY                                      | 180804 | 0.4112 |
| 1364 | RESEAU ETAB ENSEIGN SUPER RECH CHAMPAGNE ARDENNE               | 180012 | 0.4094 |
| 1365 | CHU DE NANTES                                                  | 179752 | 0.4088 |
| 1366 | UNIVERSITY OF SALERNO                                          | 178730 | 0.4065 |
| 1367 | UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE                          | 178627 | 0.4063 |
| 1368 | INSTITUTE OF CHEMICAL BIOLOGY & FUNDAMENTAL MEDICINE, SIBERIAN | 178602 | 0.4062 |
| 1369 | CHINA MEDICAL UNIVERSITY HOSPITAL - TAIWAN                     | 178555 | 0.4061 |
| 1370 | UNIVERSITY OF FOGGIA                                           | 176997 | 0.4026 |
| 1371 | POLYTECHNIC UNIVERSITY OF MILAN                                | 176740 | 0.4020 |
| 1372 | NINGBO UNIVERSITY                                              | 176616 | 0.4017 |
| 1373 | INSTITUTE OF PROCESS ENGINEERING, CAS                          | 176451 | 0.4013 |
| 1374 | VICTORIA UNIVERSITY                                            | 175505 | 0.3992 |
| 1375 | IDAHO                                                          | 175113 | 0.3983 |
| 1376 | GUNMA UNIVERSITY                                               | 174612 | 0.3971 |
| 1377 | NANJING NORMAL UNIVERSITY                                      | 174571 | 0.3971 |
| 1378 | MONASH UNIVERSITY MALAYSIA                                     | 174509 | 0.3969 |
| 1379 | EGE UNIVERSITY                                                 | 174040 | 0.3958 |
| 1380 | SLOVENIAN ACADEMY OF SCIENCES & ARTS (SASA)                    | 173498 | 0.3946 |
| 1381 | UNIVERSIDAD PABLO DE OLAVIDE                                   | 173136 | 0.3938 |
| 1382 | GUANGDONG PHARMACEUTICAL UNIVERSITY                            | 173056 | 0.3936 |
| 1383 | ANHUI AGRICULTURAL UNIVERSITY                                  | 172204 | 0.3917 |
| 1384 | CHULALONGKORN UNIVERSITY                                       | 172149 | 0.3915 |
| 1385 | INSTITUTE OF OCEANOLOGY, CAS                                   | 171903 | 0.3910 |



|      |                                                               |        |        |
|------|---------------------------------------------------------------|--------|--------|
| 1386 | JOZEF STEFAN INSTITUTE                                        | 171511 | 0.3901 |
| 1387 | MANIPAL ACADEMY OF HIGHER EDUCATION (MAHE)                    | 171477 | 0.3900 |
| 1388 | NATURAL HISTORY MUSEUM LONDON                                 | 171077 | 0.3891 |
| 1389 | UNIVERSITY OF BAYREUTH                                        | 170606 | 0.3880 |
| 1390 | CHENGDU INSTITUTE OF BIOLOGY, CAS                             | 170266 | 0.3873 |
| 1391 | OKINAWA INSTITUTE OF SCIENCE & TECHNOLOGY GRADUATE UNIVERSITY | 169294 | 0.3850 |
| 1392 | HALLYM UNIVERSITY                                             | 168710 | 0.3837 |
| 1393 | TOKUSHIMA UNIVERSITY                                          | 168201 | 0.3826 |
| 1394 | CHINA ACADEMY OF CHINESE MEDICAL SCIENCES                     | 167985 | 0.3821 |
| 1395 | HUBEI UNIVERSITY                                              | 167536 | 0.3811 |
| 1396 | UNIVERSITY OF MISSOURI KANSAS CITY                            | 167515 | 0.3810 |
| 1397 | PUKYONG NATIONAL UNIVERSITY                                   | 167384 | 0.3807 |
| 1398 | HAUKELAND UNIVERSITY HOSPITAL                                 | 167226 | 0.3803 |
| 1399 | KUNMING UNIVERSITY OF SCIENCE & TECHNOLOGY                    | 166879 | 0.3796 |
| 1400 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) – ROORKEE                | 166857 | 0.3795 |
| 1401 | GWANGJU INSTITUTE OF SCIENCE & TECHNOLOGY (GIST)              | 166713 | 0.3792 |
| 1402 | NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION &              | 166588 | 0.3789 |
| 1403 | UNIVERSITAT DE GIRONA                                         | 166346 | 0.3783 |
| 1404 | FUJIAN MEDICAL UNIVERSITY                                     | 166251 | 0.3781 |
| 1405 | NOVOSIBIRSK STATE UNIVERSITY                                  | 166165 | 0.3779 |
| 1406 | HENAN AGRICULTURAL UNIVERSITY                                 | 165470 | 0.3764 |
| 1407 | UNIVERSITY OF SALAMANCA                                       | 165186 | 0.3757 |
| 1408 | UNIVERSITY OF STRATHCLYDE                                     | 165087 | 0.3755 |
| 1409 | CHUNG SHAN MEDICAL UNIVERSITY                                 | 165031 | 0.3754 |
| 1410 | UNIVERSITY OF WROCLAW                                         | 164456 | 0.3740 |

|      |                                                                    |        |         |
|------|--------------------------------------------------------------------|--------|---------|
| 1411 | LOUGHBOROUGH UNIVERSITY                                            | 164391 | 0. 3739 |
| 1412 | INSTITUTE OF ORGANIC CHEMISTRY & BIOCHEMISTRY OF THE CZECH ACADEMY | 163929 | 0. 3728 |
| 1413 | POZNAN UNIVERSITY OF MEDICAL SCIENCES                              | 163341 | 0. 3715 |
| 1414 | INDIAN INSTITUTE OF TECHNOLOGY (IIT) – MADRAS                      | 163278 | 0. 3714 |
| 1415 | INSTITUT POLYTECHNIQUE DE PARIS                                    | 163191 | 0. 3712 |
| 1416 | WARSAW UNIVERSITY OF LIFE SCIENCES                                 | 160996 | 0. 3662 |
| 1417 | NATIONAL ACADEMY OF SCIENCES UKRAINE                               | 160787 | 0. 3657 |
| 1418 | UNIVERSIDAD DE CONCEPCION                                          | 160761 | 0. 3656 |
| 1419 | INDIAN INSTITUTE OF TECHNOLOGY BHU VARANASI (IIT BHU VARANASI)     | 160494 | 0. 3650 |
| 1420 | UNIVERSITY OF NORTH TEXAS DENTON                                   | 159872 | 0. 3636 |
| 1421 | MEDICAL UNIVERSITY GDANSK                                          | 159414 | 0. 3626 |
| 1422 | BHARATHIAR UNIVERSITY                                              | 158660 | 0. 3609 |
| 1423 | RESEARCH CENTER OF BIOTECHNOLOGY RAS                               | 158383 | 0. 3602 |
| 1424 | PICARDIE UNIV                                                      | 157921 | 0. 3592 |
| 1425 | GUANGDONG MEDICAL UNIVERSITY                                       | 157461 | 0. 3581 |
| 1426 | INSTITUTE OF PLANT PROTECTION, CAAS                                | 156634 | 0. 3563 |
| 1427 | SOONCHUNHYANG UNIVERSITY                                           | 156484 | 0. 3559 |
| 1428 | NATIONAL UNIVERSITY OF LA PLATA                                    | 155879 | 0. 3545 |
| 1429 | GUANGZHOU UNIVERSITY OF CHINESE MEDICINE                           | 154886 | 0. 3523 |
| 1430 | LODZ UNIVERSITY OF TECHNOLOGY                                      | 154123 | 0. 3505 |
| 1431 | XUZHOU MEDICAL UNIVERSITY                                          | 154039 | 0. 3504 |
| 1432 | HUNAN NORMAL UNIVERSITY                                            | 153255 | 0. 3486 |
| 1433 | NATIONAL CENTRE FOR BIOLOGICAL SCIENCES (NCBS)                     | 153113 | 0. 3482 |
| 1434 | NATIONAL AGRICULTURE & FOOD RESEARCH ORGANIZATION – JAPAN          | 153043 | 0. 3481 |
| 1435 | UNIVERSITY OF TRIESTE                                              | 153023 | 0. 3480 |

|      |                                                              |        |         |
|------|--------------------------------------------------------------|--------|---------|
| 1436 | INRIA                                                        | 152750 | 0. 3474 |
| 1437 | MEDICAL UNIVERSITY OF WARSAW                                 | 152365 | 0. 3465 |
| 1438 | LIMOUSIN POITOU-CHARENTES                                    | 151844 | 0. 3454 |
| 1439 | CHINESE ACADEMY OF FISHERY SCIENCES                          | 151180 | 0. 3439 |
| 1440 | UNIVERSITY OF CALCUTTA                                       | 151141 | 0. 3438 |
| 1441 | MAHARSHI DAYANAND UNIVERSITY                                 | 150691 | 0. 3427 |
| 1442 | SAVITRIBAI PHULE PUNE UNIVERSITY                             | 150232 | 0. 3417 |
| 1443 | PIROGOV RUSSIAN NATIONAL RESEARCH<br>MEDICAL UNIVERSITY      | 150148 | 0. 3415 |
| 1444 | KOREA BASIC SCIENCE INSTITUTE<br>(KBSI)                      | 150126 | 0. 3415 |
| 1445 | UNIVERSITY OF EASTERN PIEDMONT<br>AMEDEO AVOGADRO            | 149922 | 0. 3410 |
| 1446 | SUEZ CANAL UNIVERSITY                                        | 149732 | 0. 3406 |
| 1447 | BEIHANG UNIVERSITY                                           | 148225 | 0. 3371 |
| 1448 | UNIVERSIDAD DE CASTILLA-LA MANCHA                            | 148106 | 0. 3369 |
| 1449 | HEBEI MEDICAL UNIVERSITY                                     | 147381 | 0. 3352 |
| 1450 | CHINESE CENTER FOR DISEASE CONTROL<br>& PREVENTION           | 147152 | 0. 3347 |
| 1451 | HUBEI UNIVERSITY OF TECHNOLOGY                               | 146887 | 0. 3341 |
| 1452 | NICOLAUS COPERNICUS UNIVERSITY                               | 146804 | 0. 3339 |
| 1453 | PASTEUR INSTITUTE OF IRAN                                    | 144949 | 0. 3297 |
| 1454 | ASSIUT UNIVERSITY                                            | 144490 | 0. 3286 |
| 1455 | RURAL DEVELOPMENT ADMINISTRATION<br>(RDA), REPUBLIC OF KOREA | 143358 | 0. 3261 |
| 1456 | ROMANIAN ACADEMY OF SCIENCES                                 | 143202 | 0. 3257 |
| 1457 | BHABHA ATOMIC RESEARCH CENTER<br>(BARC)                      | 142643 | 0. 3244 |
| 1458 | FUZHOU UNIVERSITY                                            | 142568 | 0. 3243 |
| 1459 | BEIJING INSTITUTE OF TECHNOLOGY                              | 142485 | 0. 3241 |
| 1460 | KAFRELSHEIKH UNIVERSITY                                      | 140717 | 0. 3201 |

|      |                                               |        |        |
|------|-----------------------------------------------|--------|--------|
| 1461 | NORTHEAST FORESTRY UNIVERSITY – CHINA         | 140305 | 0.3191 |
| 1462 | UNIVERSIDADE FEDERAL DE SANTA MARIA (UFSM)    | 140256 | 0.3190 |
| 1463 | GUANGXI MEDICAL UNIVERSITY                    | 139941 | 0.3183 |
| 1464 | AGRICULTURAL RESEARCH CENTER – EGYPT          | 137844 | 0.3135 |
| 1465 | GENERAL UNIVERSITY HOSPITAL PRAGUE            | 136801 | 0.3111 |
| 1466 | WROCLAW UNIVERSITY OF SCIENCE & TECHNOLOGY    | 136726 | 0.3110 |
| 1467 | HACETTEPE UNIVERSITY                          | 136467 | 0.3104 |
| 1468 | SHANGHAI OCEAN UNIVERSITY                     | 136314 | 0.3100 |
| 1469 | TOKYO UNIVERSITY OF SCIENCE                   | 136137 | 0.3096 |
| 1470 | CHIANG MAI UNIVERSITY                         | 134481 | 0.3059 |
| 1471 | ASIA UNIVERSITY TAIWAN                        | 133883 | 0.3045 |
| 1472 | UNIVERSIDAD DE MALAGA                         | 133329 | 0.3033 |
| 1473 | QINGDAO AGRICULTURAL UNIVERSITY               | 132048 | 0.3003 |
| 1474 | UNIVERSIDADE FEDERAL DE PERNAMBUCO            | 131759 | 0.2997 |
| 1475 | JILIN AGRICULTURAL UNIVERSITY                 | 131516 | 0.2991 |
| 1476 | SHENYANG PHARMACEUTICAL UNIVERSITY            | 131205 | 0.2984 |
| 1477 | ANHUI UNIVERSITY                              | 131143 | 0.2983 |
| 1478 | UNIVERSITY OF GDANSK                          | 130569 | 0.2970 |
| 1479 | UNIVERSITY OF SOUTH CHINA                     | 130291 | 0.2963 |
| 1480 | CSIR – CENTRAL DRUG RESEARCH INSTITUTE (CDRI) | 129743 | 0.2951 |
| 1481 | UNIVERSITY OF TOYAMA                          | 129353 | 0.2942 |
| 1482 | DALIAN POLYTECHNIC UNIVERSITY                 | 126918 | 0.2887 |
| 1483 | UNIVERSITY OF PUNJAB                          | 125756 | 0.2860 |
| 1484 | XINXIANG MEDICAL UNIVERSITY                   | 125568 | 0.2856 |
| 1485 | UNIVERSITY OF LODZ                            | 125275 | 0.2849 |

|      |                                                                     |        |        |
|------|---------------------------------------------------------------------|--------|--------|
| 1486 | MARMARA UNIVERSITY                                                  | 124575 | 0.2833 |
| 1487 | YUNNAN UNIVERSITY                                                   | 123746 | 0.2815 |
| 1488 | KUNMING MEDICAL UNIVERSITY                                          | 122726 | 0.2791 |
| 1489 | AMITY UNIVERSITY NOIDA                                              | 119401 | 0.2716 |
| 1490 | WROCLAW MEDICAL UNIVERSITY                                          | 118504 | 0.2695 |
| 1491 | GIFU UNIVERSITY                                                     | 118154 | 0.2687 |
| 1492 | GUANGDONG ACADEMY OF MEDICAL SCIENCES & GUANGDONG GENERAL           | 117772 | 0.2679 |
| 1493 | NIHON UNIVERSITY                                                    | 117668 | 0.2676 |
| 1494 | ZUNYI MEDICAL UNIVERSITY                                            | 117379 | 0.2670 |
| 1495 | KITASATO UNIVERSITY                                                 | 115866 | 0.2635 |
| 1496 | UNIVERSIDADE FEDERAL DE VICOSA                                      | 115834 | 0.2635 |
| 1497 | PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY                              | 112356 | 0.2555 |
| 1498 | KAGOSHIMA UNIVERSITY                                                | 111981 | 0.2547 |
| 1499 | MEDICAL UNIVERSITY OF LUBLIN                                        | 111180 | 0.2529 |
| 1500 | MEDICAL UNIVERSITY LODZ                                             | 109198 | 0.2484 |
| 1501 | KASETSART UNIVERSITY                                                | 107508 | 0.2445 |
| 1502 | HANGZHOU MEDICAL COLLEGE                                            | 107349 | 0.2442 |
| 1503 | TAIF UNIVERSITY                                                     | 107235 | 0.2439 |
| 1504 | NINGXIA MEDICAL UNIVERSITY                                          | 103733 | 0.2359 |
| 1505 | BULGARIAN ACADEMY OF SCIENCES                                       | 103602 | 0.2356 |
| 1506 | CHENGDU UNIVERSITY OF TRADITIONAL CHINESE MEDICINE                  | 97630  | 0.2221 |
| 1507 | ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) NEW DELHI           | 97486  | 0.2217 |
| 1508 | ST. PETERSBURG SCIENTIFIC CENTRE OF THE RUSSIAN ACADEMY OF SCIENCES | 93497  | 0.2127 |
| 1509 | GUIZHOU MEDICAL UNIVERSITY                                          | 91229  | 0.2075 |
| 1510 | SHANXI MEDICAL UNIVERSITY                                           | 87141  | 0.1982 |

|      |                             |       |        |
|------|-----------------------------|-------|--------|
| 1511 | XINJIANG MEDICAL UNIVERSITY | 67750 | 0.1541 |
| 1512 | KING KHALID UNIVERSITY      | 66564 | 0.1514 |

Copyright © Rev George Hua LIN 版权所有©林华

Note: 1.The data of Web of Science Documents, Cites, Cites/Paper are from Essential Science Indicators of Clarivate Analytics/Thomson Reuters.

被引论文数, 论文总被引用次数, 篇均引用采自Clarivate Analytics/Thomson Reuters的Essential Science Indicators

2. The result data is 11 years equivalent

评估结果是11年等值数据

3. You are appreciated to offer any suggestions and comments.

任何建议或评论, 不胜感谢。

References参考文献:

1. Evaluation of academic level and first-class university standards 学术水平评估与一流大学标准  
[http://www.walindex.com/Papers/Evaluation\\_of\\_academic\\_level\\_and\\_first-class\\_university\\_standards.pdf](http://www.walindex.com/Papers/Evaluation_of_academic_level_and_first-class_university_standards.pdf)