

Appendix: List of Top Quartile (Q1) Open Access Journals published in English, ranked by Impact Factor.

| Title | Publisher | 2011 Impact Factor |
|---|---|---------------------------|
| CA-A Cancer Journal for Clinicians | Wiley | 101.78 |
| Living Reviews in Relativity | Max-Planck Institute for Gravitational Physics | 17.462 |
| PLoS Medicine | Public Library of Science (PLoS) | 16.269 |
| Living Reviews in Solar Physics | Max Planck Institute for Solar System Research | 12.5 |
| PLoS Biology | Public Library of Science (PLoS) | 11.452 |
| Pain Physician | American Society of Interventional Pain Physicians | 10.722 |
| Studies in Mycology | Centraalbureau voor Schimmelcultures | 10.625 |
| PLoS Pathogens | Public Library of Science (PLoS) | 9.127 |
| PLoS Genetics | Public Library of Science (PLoS) | 8.694 |
| Molecular Systems Biology | European Molecular Biology Organization | 8.626 |
| Nucleic Acids Research | Oxford University Press | 8.026 |
| Particle And Fibre Toxicology | BioMed Central | 7.253 |
| Environmental Health Perspectives | The National Institute of Environmental Health Sciences (NIEHS) | 7.036 |
| Retrovirology | BioMed Central | 6.47 |
| Haematologica-The Hematology Journal | Ferrata Storti Foundation | 6.424 |
| Emerging Infectious Diseases | U.S. National Center for Infectious Diseases | 6.169 |
| Eurosurveillance | European Centre for Disease Prevention and Control | 6.153 |
| Biotechnology for Biofuels | BioMed Central | 6.088 |
| Bmc Medicine | BioMed Central | 6.035 |
| Neoplasia | Neoplasia | 5.946 |
| Bmc Biology | BioMed Central | 5.75 |
| Atmospheric Chemistry And Physics | Copernicus Publications | 5.52 |
| Cell Communication And Signaling | BioMed Central | 5.5 |
| Annals of Family Medicine | HighWire | 5.355 |
| Journal of Psychiatry & Neuroscience | Canadian Medical Association | 5.342 |
| Mbio | American Society for Microbiology | 5.311 |
| Progress in Electromagnetics Research-PIER | EMW Publishing | 5.298 |
| PLoS Computational Biology | Public Library of Science (PLoS) | 5.215 |
| Dna Research | Oxford University Press | 5.164 |
| Frontiers in Neural Circuits | Frontiers Research Foundation | 5.098 |
| Orphanet Journal of Rare Diseases | BioMed Central | 5.074 |
| Disease Models & Mechanisms | Company of Biologists | 4.937 |
| Evidence-Based Complementary And Alternative Medicine | Hindawi Publishing Corporation | 4.774 |
| PLoS Neglected Tropical Diseases | Public Library of Science | 4.716 |
| Bulletin of The World Health Organization | World Health Organization | 4.641 |
| Genome Biology And Evolution | Oxford University Press | 4.618 |
| Epigenetics & Chromatin | BioMed Central | 4.462 |
| Frontiers in Zoology | BioMed Central | 4.46 |
| Journal of Medical Internet Research | Gunther Eysenbach | 4.409 |
| Molecular Neurodegeneration | BioMed Central | 4.278 |
| New Journal of Physics | Institute of Physics (IoP) and Deutsche | 4.177 |

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| | Physikalische Gesellschaft | |
| Frontiers in Cellular Neuroscience | Frontiers Research Foundation | 4.171 |
| PLoS One | Public Library of Science (PLoS) | 4.092 |
| Bmc Genomics | BioMed Central | 4.073 |
| Veterinary Research | BioMed Central | 4.06 |
| Biology Direct | BioMed Central | 4.017 |
| Journal of Statistical Software | University of California, Los Angeles | 4.01 |
| Molecular Cancer | BioMed Central | 3.993 |
| Biogeosciences | Copernicus Publications | 3.859 |
| Marine Drugs | MDPI AG | 3.854 |
| International Journal of Behavioral Nutrition And Physical Activity | BioMed Central | 3.828 |
| Cleveland Clinic Journal of Medicine | The Cleveland Clinic Educational Foundation | 3.773 |
| Circulation Journal | The Japanese Circulation Society | 3.766 |
| Molecular Medicine | The Feinstein Institute for Medical Research | 3.757 |
| Journal of Cardiovascular Magnetic Resonance | BioMed Central | 3.717 |
| Environmental Research Letters | Institute of Physics (IoP) | 3.631 |
| Optics Express | Optical Society of America (OSA) | 3.587 |
| Microbial Cell Factories | BioMed Central | 3.552 |
| Gold Bulletin | World Gold Council | 3.517 |
| Science And Technology of Advanced Materials | Institute of Physics, National Institute for Materials Science | 3.513 |
| Climate of The Past | Copernicus Publications | 3.509 |
| Bmc Plant Biology | BioMed Central | 3.447 |
| Journal of Vision | Association for Research in Vision and Ophthalmology | 3.376 |
| Biomechanics | American Institute of Physics | 3.366 |
| Atmospheric Measurement Techniques | Copernicus Publications | 3.335 |
| Chemistry Central Journal | BioMed Central | 3.281 |
| Cryosphere | Copernicus Publications | 3.279 |
| Journal of Neuroengineering And Rehabilitation | BioMed Central | 3.264 |
| Geoscientific Model Development | Copernicus Publications | 3.237 |
| Malaria Journal | BioMed Central | 3.191 |
| Bmc Systems Biology | BioMed Central | 3.148 |
| Hydrology And Earth System Sciences | Copernicus Publications | 3.148 |
| Journal of Natural Products | Journal of Natural Products | 3.128 |
| Implementation Science | BioMed Central | 3.1 |
| International Journal of Environmental Science And Technology | Center for Environment and Energy Research and Studies (CEERS) | 3.051 |
| Duke Law Journal | Duke University School of Law | 3.048 |
| Oceanography | The Oceanography Society (TOS) | 2.986 |
| Deutsches Arzteblatt International | Deutscher Ärzte-Verlag | 2.92 |
| Genetics Selection Evolution | BioMed Central | 2.885 |
| Neurosurgical Focus | American Association of Neurological Surgeons | 2.867 |
| Plant Methods | BioMed Central | 2.833 |
| Proceedings of The Japan Academy Series B-Physical And Biological Sciences | Japan Academy | 2.77 |
| Bmc Bioinformatics | BioMed Central | 2.751 |
| Nanoscale Research Letters | Springer | 2.726 |

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| Bmc Medical Research Methodology | BioMed Central | 2.668 |
| Environmental Health | BioMed Central | 2.649 |
| Judgment And Decision Making | Society for Judgment and Decision Making | 2.62 |
| International Journal of Health Geographics | BioMed Central | 2.617 |
| Journal of Machine Learning Research | Microtome Publishing | 2.561 |
| Bulletin of The American Mathematical Society | American Mathematical Society | 2.321 |
| Ocean Science | Copernicus Publications | 2.293 |
| International Journal of Medical Sciences | Ivyspring International Publisher | 2.244 |
| BMC Complementary And Alternative Medicine | BioMed Central | 2.241 |
| Health | Scientific Research Publishing | 2.103 |
| Journal of The American Board of Family Medicine | HighWire | 2.053 |
| Journal of Agricultural Science | Canadian Center of Science and Education | 2.041 |
| Bmc Veterinary Research | BioMed Central | 2 |
| Natural Hazards And Earth System Sciences | Copernicus Publications | 1.983 |
| Future of Children | Princeton University | 1.977 |
| Human Resources for Health | BioMed Central | 1.828 |
| Language Learning & Technology | University of Hawaii | 1.741 |
| Sensors | MDPI AG | 1.739 |
| Bmc Medical Ethics | BioMed Central | 1.737 |
| Fixed Point Theory And Applications | Springer | 1.634 |
| Informatica | The Slovene Society Informatika, Ljubljana | 1.627 |
| Advances in Physiology Education | American Physiological Society | 1.547 |
| Inzinerine Ekonomika-Engineering Economics | Technologija | 1.468 |
| Journal of Reproduction And Development | Japanese Society of Animal Reproduction | 1.459 |
| Bioresources | North Carolina State University | 1.328 |
| Abstract And Applied Analysis | Hindawi Publishing Corporation | 1.318 |
| Journal of Mining And Metallurgy Section B-Metallurgy | Technical Faculty, Bor | 1.317 |
| American Museum Novitates | American Museum of Natural History | 1.182 |
| Jasss-The Journal of Artificial Societies And Social Simulation | University of Surrey, Department of Sociology | 1.156 |
| Boundary Value Problems | Springer | 0.911 |
| Journal of Engineered Fibers And Fabrics | INDA, Association of the Nonwovens Fabrics Industry | 0.889 |
| Advances in Difference Equations | Springer | 0.845 |
| Bosnian Journal of Basic Medical Sciences | Association of Basic Medical Sciences of Federation of Bosnia and Herzegovina | 0.489 |