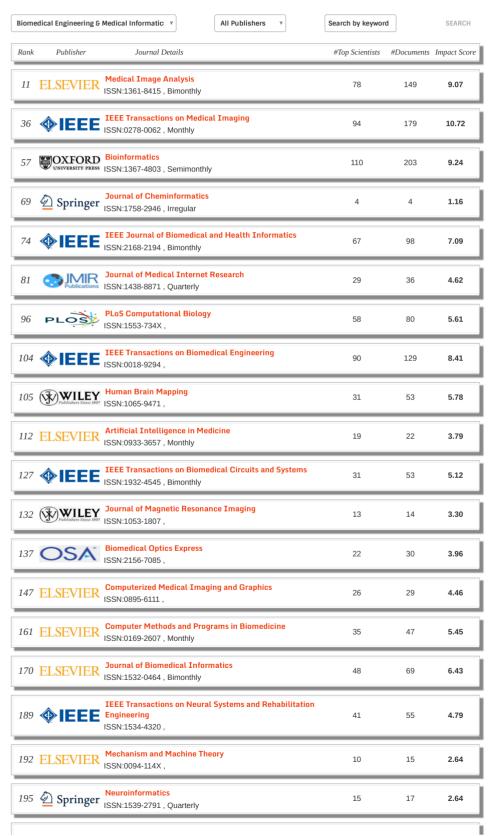# Guide2Research

Top Journals for Biomedical & Medical Informatics

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The position in the ranking is based on a novel bibliometric score computed by G2R which is computed using the estimated h-index and the number of leading scientists who have endorsed the journal during the last three previous years.

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11	ELSEVIER	**Medical Image Analysis** ISSN:1361-8415 , Bimonthly	78	149	**9.07**
36	IEEE	**IEEE Transactions on Medical Imaging** ISSN:0278-0062 , Monthly	94	179	**10.72**
57	OXFORD UNIVERSITY PRESS	**Bioinformatics** ISSN:1367-4803 , Semimonthly	110	203	**9.24**
69	Springer	**Journal of Cheminformatics** ISSN:1758-2946 , Irregular	4	4	**1.16**
74	IEEE	**IEEE Journal of Biomedical and Health Informatics** ISSN:2168-2194 , Bimonthly	67	98	**7.09**
81	JMIR Publications	**Journal of Medical Internet Research** ISSN:1438-8871 , Quarterly	29	36	**4.62**
96	PLOS	**PLoS Computational Biology** ISSN:1553-734X ,	58	80	**5.61**
104	IEEE	**IEEE Transactions on Biomedical Engineering** ISSN:0018-9294 ,	90	129	**8.41**
105	WILEY	**Human Brain Mapping** ISSN:1065-9471 ,	31	53	**5.78**
112	ELSEVIER	**Artificial Intelligence in Medicine** ISSN:0933-3657 , Monthly	19	22	**3.79**
127	IEEE	**IEEE Transactions on Biomedical Circuits and Systems** ISSN:1932-4545 , Bimonthly	31	53	**5.12**
132	WILEY	**Journal of Magnetic Resonance Imaging** ISSN:1053-1807 ,	13	14	**3.30**
137	OSA	**Biomedical Optics Express** ISSN:2156-7085 ,	22	30	**3.96**
147	ELSEVIER	**Computerized Medical Imaging and Graphics** ISSN:0895-6111 ,	26	29	**4.46**
161	ELSEVIER	**Computer Methods and Programs in Biomedicine** ISSN:0169-2607 , Monthly	35	47	**5.45**
170	ELSEVIER	**Journal of Biomedical Informatics** ISSN:1532-0464 , Bimonthly	48	69	**6.43**
189	IEEE	**IEEE Transactions on Neural Systems and Rehabilitation Engineering** ISSN:1534-4320 ,	41	55	**4.79**
192	ELSEVIER	**Mechanism and Machine Theory** ISSN:0094-114X ,	10	15	**2.64**
195	Springer	**Neuroinformatics** ISSN:1539-2791 , Quarterly	15	17	**2.64**

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202	Springer	**BMC Bioinformatics** ISSN:1471-2105 ,	68	107	**4.79**
213	ELSEVIER	**Biomedical Signal Processing and Control** ISSN:1746-8094 ,	17	22	**2.97**
221	Springer	**Journal of Medical Systems** ISSN:0148-5598 , Monthly	20	30	**3.46**
226	ELSEVIER	**International Journal of Medical Informatics** ISSN:1386-5056 , Monthly	12	15	**2.31**
227	ELSEVIER	**Computers and Chemical Engineering** ISSN:0098-1354 , Monthly	11	23	**3.13**
234	IOP Publishing	**Bioinspiration and Biomimetics** ISSN:1748-3182 , Quarterly	13	18	**2.64**
236	SAGE	**Health Informatics Journal** ISSN:1460-4582 , Quarterly	4	4	**1.16**
241	ELSEVIER	**Chemometrics and Intelligent Laboratory Systems** ISSN:0169-7439 , Monthly	4	4	**1.32**
255	SPIE.	**Journal of Biomedical Optics** ISSN:1083-3668 ,	12	15	**2.81**
263	WILEY	**Molecular Informatics** ISSN:1868-1743 , Monthly	2	2	**0.49**
275	Springer	**BioData Mining** ISSN:1756-0381 , Bimonthly	5	15	**1.65**
286	Springer	**Journal of Biomedical Semantics** ISSN: ,	13	13	**2.64**
299	ELSEVIER	**Biocybernetics and Biomedical Engineering** ISSN:0208-5216 ,	5	9	**1.32**
313	Springer	**International Journal of Computer Assisted Radiology and Surgery** ISSN:1861-6410 ,	37	92	**4.12**
334	ELSEVIER	**Journal of Biomechanics** ISSN:0021-9290 ,	16	16	**2.15**
336	Springer	**BMC Medical Informatics and Decision Making** ISSN:1472-6947 , Irregular	23	30	**3.46**
342	SAGE	**Statistical Methods in Medical Research** ISSN:0962-2802 , Bimonthly	7	7	**2.31**
363	Thieme	**Applied Clinical Informatics** ISSN: , Quarterly	9	12	**1.81**
376	WILEY	**International Journal for Numerical Methods in Biomedical Engineering** ISSN:2040-7939 , Monthly	9	8	**1.49**
381	Springer	**BioMedical Engineering Online** ISSN:1475-925X ,	8	8	**1.16**
383	ELSEVIER	**Magnetic Resonance Imaging** ISSN:0730-725X ,	8	10	**1.32**
390	WILEY	**International Journal of Medical Robotics and Computer Assisted Surgery** ISSN:1478-5951 ,	14	16	**2.81**
405	IEEE	**IEEE/ACM Transactions on Computational Biology and Bioinformatics** ISSN:1545-5963 , Bimonthly	59	99	**3.30**
410	Springer	**Medical and Biological Engineering and Computing** ISSN:0140-0118 , Monthly	16	21	**2.97**

- Human Computer Interaction
- Software Engineering & Programming
- Computational Theory and Mathematics
- Signal Processing
- Databases & Information Systems
- Web, Mobile & Multimedia Technologies
- General Computer Science
- Biomedical & Medical Engineering
- Computer Security and Cryptography
- Computational Linguistics & Speech

Top Journals with Impact Factor

- All Computer Science & Electronics
- Image Processing & Computer Vision
- Machine Learning & Artificial Intelligence
- Graphics and Computer-Aided Design
- Computer Networks and Communications
- Hardware, Robotics & Electronics
- Human Computer Interaction
- Software Engineering & Programming
- Computational Theory and Mathematics
- Signal Processing
- Information Systems
- Web, Mobile & Multimedia Technologies
- General Computer Science
- Biomedical & Medical Engineering
- Computer Security and Cryptography
- Computational Linguistics & Speech Processing

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411	INDERSCIENCE PUBLISHERS	International Journal of Bio-Inspired Computation ISSN:1758-0366 , Bimonthly	7	8	**1.65**
417	Taylor & Francis	IETE Technical Review ISSN:0256-4602 , Bimonthly	2	3	**0.66**
487	Thieme	Methods of Information in Medicine ISSN:0026-1270 , Bimonthly	6	13	**1.49**
508	Taylor & Francis	Computer Methods in Biomechanics and Biomedical Engineering ISSN:1025-5842 , Semimonthly	6	7	**0.99**
527	Springer	Algorithms for Molecular Biology ISSN:1748-7188 ,	7	6	**1.49**
541	Taylor & Francis	Informatics for Health and Social Care ISSN:1753-8157 , Quarterly	2	2	**0.49**
612	Mary Ann Liebert,	Journal of Computational Biology ISSN:1066-5277 , Monthly	22	26	**2.31**
660	IOS	Technology and Health Care ISSN:0928-7329 ,	3	4	**0.82**
668	INDERSCIENCE PUBLISHERS	International Journal of Data Mining and Bioinformatics ISSN:1748-5673 , Monthly	6	6	**0.82**
734	SPIE.	Journal of Medical Imaging ISSN:2329-4302 ,	23	36	**3.79**
734	Taylor & Francis	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization ISSN:2168-1163 ,	17	16	**3.30**
734	IET The Institution of Engineering and Technology	Healthcare Technology Letters ISSN: ,	10	15	**2.15**
734	ELSEVIER	Smart Health ISSN: ,	8	10	**1.32**
734	Taylor & Francis	Brain-Computer Interfaces ISSN:2326-263X ,	7	8	**1.16**
734	SAGE	Digital Health ISSN:2055-2076 ,	5	6	**0.99**
734	Springer	Brain Informatics ISSN:2198-4018 ,	4	4	**0.99**
734	ASCO	JCO Clinical Cancer Informatics ISSN:2473-4276 ,	3	3	**0.99**
734	IEEE	IEEE Transactions on Medical Robotics and Bionics ISSN: ,	7	6	**0.82**
734	ELSEVIER	Informatics in Medicine Unlocked ISSN: ,	3	4	**0.66**
734	BMJ	BMJ Health and Care Informatics ISSN: ,	2	2	**0.33**
734	EAI	EAI Endorsed Transactions on Pervasive Health and Technology ISSN:2411-7145 ,	2	2	**0.33**
734	DE GRUYTER	Bio-Algorithms and Med-Systems ISSN:1895-9091 ,	1	2	**0.33**
734	IGI GLOBAL	International Journal of E-Health and Medical Communications ISSN:1947-315X ,	1	1	**0.33**
734	IGI GLOBAL	International Journal of Healthcare Information Systems and Informatics ISSN:1555-3396 ,	1	1	**0.17**

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