

Appendix 3.A
REVISED LIST OF APPROVED STANDARD JOURNALS IN COMPUTATIONAL BIOLOGY & BIOINFORMATICS
 (Approved in BOS meeting dated 02/01/2016)

Sl. No.	Journal Name	ISSN Code	Publisher
1.	American Journal of Bioinformatics Research	p-ISSN: 2167-6992 e-ISSN: 2167-6976	Scientific & Academic publishing
2.	Bioinformatics	p-ISSN: 1367-4803 e-ISSN: 1460-2059	Oxford University Press
3.	Bioinformation	p- ISSN: 0973-8894 e-ISSN: 0973-2063	Biomedical Informatics
4.	BMC Bioinformatics	ISSN: 1471-2105	Bio Med Central
5.	BMC Systems Biology	ISSN: 1752-0509	Bio Med Central
6.	Briefings in Bioinformatics	p-ISSN: 1467-5463 e-ISSN: 1477-4054	Oxford University Press
7.	Current Bioinformatics	p-ISSN: 1574-8936 e-ISSN: 2212-392X	Bentham Science
8.	EURASIP Journal on Bioinformatics and Systems Biology	ISSN: 1687-4153	Springer
9.	Evolutionary Bioinformatics	ISSN: 1176-9343	Libertas Academica
10.	Journal of Bioinformatics and Computational Biology	p-ISSN: 0219-7200 e-ISSN: 1757-6334	World Scientific
11.	Journal of Computational Biology	p-ISSN: 1066-5277 e-ISSN: 1557-8666	Mary Ann Liebert
12.	IEEE/ACM Transactions on Computational Biology and Bioinformatics (TCBB)	ISSN: 1545-5963	IEEE Computer Society
13.	IET Systems Biology	p-ISSN: 1751-8849 e-ISSN: 1751-8857	IET
14.	International Journal for Computational Biology	ISSN: 2278-8115	Bioclues
15.	International Journal of Bioinformatics Research and Applications	p-ISSN: 1744-5485 e-ISSN: 1744-5493	Inderscience publishers

16.	PLOS Computational Biology	p-ISSN: 1553-734X e-ISSN: 1553-7358	International Society for Computational Biology
17.	Systems and Synthetic Biology	p-ISSN: 1872-5325 e-ISSN: 1872-5333	Springer Netherlands
18.	ACS Synthetic Biology	ISSN: 2161-5063	American Chemical Society
19.	Amino Acids	p-ISSN:0939-4451 e-ISSN:1438-2199	Springer
20.	Angiogenesis	p-ISSN:0969-6970 e-ISSN: 1573-7209	Springer
21.	Applied Acoustics	ISSN: 0003-682X	Elsevier
22.	BBA General Subjects	ISSN: 0304-4165	Elsevier
23.	Biochemical and Biophysical Research Communications	ISSN: 0006-291X	Elsevier
24.	Biochemistry and Cell Biology	p-ISSN: 0829-8211 e-ISSN: 1208-6002	NRC Research Press
25.	Bioessays	e-ISSN: 1521-1878	Wiley
26.	Biosensors and Bioelectronics	ISSN: 09565663	Elsevier
27.	BMC Plant Biology	ISSN: 1471-2229	BioMed Central
28.	BMC Biology	ISSN: 1741-7007	BioMed Central
29.	BMC Cancer	ISSN: 1471-2407	BioMed Central
30.	BMC Cardiovascular Disorders	ISSN: 1471-2261	BioMed Central
31.	BMC Evolutionary Biology	ISSN: 1471-2148	BioMed Central
32.	BMC Genomics	ISSN: 1471-2164	BioMed central
33.	BMC Immunology	ISSN: 1471-2172	BioMed Central

34.	BMC Molecular Biology	e-ISSN:1471-2199	BioMed Central
35.	Breast Cancer Research	1465-542X	Bio Med Central
36.	British Journal of Cancer	p-ISSN: 0007-0920 e-ISSN: 1532-1827	Nature Publishing Group
37.	Cancer	ISSN:1097-0142	American Cancer Society
38.	Cancer Cell	1535-6108	Elsevier
39.	Cancer Discovery	p-2159-8274 e-2159-8290	American Association for Cancer Research
40.	Cancer Genetics	2210-7762	Elsevier
41.	Cancer Immunology Research (CIR)	p- 2326-6066 e- 2326-6074	American Association for Cancer Research
42.	Cancer Prevention Research	p-1940-6207 e-1940-6215	American Association for Cancer Research
43.	Cancer Research (CR)	p- 0008-5472 e-1538-7445	American Association for Cancer Research
44.	Cell	0092-8674	Elsevier
45.	Cellular Signalling	ISSN:0898-6568	Elsevier
46.	Clinical & Experimental Metastasis	p- 0262-0898 e- 1573-7276	Springer
47.	Computational Biology and Chemistry	ISSN: 1476-9271	Elsevier
48.	Current Biology	ISSN: 0960-9822	Elsevier
49.	Current Genomics	p-ISSN: 1389-2029 e-ISSN: 1875-5488	Bentham Science Publishers
50.	Current Metabolomics	p-ISSN: 2213-235X e-ISSN: 2213-2368	Bentham Science

51.	Current Protein & Peptide Science	p-ISSN: 1389-2037 e-ISSN: 1875-5550	Bentham Science Publishers
52.	Current Science	ISSN: 0011-3891	Indian Academy of Science and Current Science Association
53.	Current Synthetic and Systems Biology	ISSN: 2332-0737	Omics Publishing group
54.	Current topics in Medicinal chemistry	p-ISSN: 1568-0266 e-ISSN: 1873-5294	Bentham Science publishers
55.	Entomological research	e-ISSN: 1748-5967	Wiley
56.	Fitoterapia	ISSN: 0367-326X	Elsevier
57.	Gene Regulation and Systems Biology	ISSN: 1177-6250	Libertas Academica
58.	Genome Biology	ISSN: 1465-6906	BioMed Central
59.	Genome Research	ISSN:1088-9051	Cold Spring Harbor Laboratory Press
60.	Genomics	ISSN: 0888-7543.	Elsevier
61.	Genomics, Proteomics & Bioinformatics	ISSN: 1672-0229	Elsevier
62.	IEEE Potentials	ISSN: 0278-6648	IEEE
63.	IEEE Transactions on Audio, Speech and Language Processing	ISSN: 1558-7916	IEEE Signal Processing Society
64.	IEEE Transactions on Automatic Control	ISSN: 0018-9286	IEEE Control Systems Society
65.	IEEE Transactions on Biomedical Engineering	ISSN: 0018-9294	IEEE Engineering in Medicine & Biology Society
66.	IEEE Transactions on Signal Processing	ISSN: 1053-587X	IEEE Signal Processing Society

67.	Immunobiology	ISSN: 0171-2985	Elsevier
68.	Immunogenetics	p-ISSN: 0093-7711 e-ISSN: 1432-1211	Springer
69.	Inflammation	p-ISSN: 0360-3997 e-ISSN: 1573-2576	Springer
70.	Interdisciplinary Sciences: Computational Life Sciences	p-ISSN: 1913-2751 e-ISSN: 1867-1462	Springer
71.	International Journal of Peptide Research and Therapeutics	p-ISSN: 1573-3149 e-ISSN: 1573-3904	Springer
72.	International Journal of Biological & Pharmaceutical Research	p-ISSN: 2229 -7480 e- ISSN: 0976 -3651	IJBPR
73.	International Journal of Biological Engineering	p-ISSN: 2163-1875 e-ISSN: 2163-1883	Scientific & academic publishing
74.	International Journal of Genomics	p- ISSN: 2314-436X e- ISSN: 2314-4378	Hindawi Publishing Corporation
75.	International Journal of Image Processing	ISSN - 1985-2304	CSC Journals
76.	International Journal of Molecular Sciences	ISSN 1422-0067	MDPI
77.	Journal of Acoustical Society of America	ISSN: 0001-4966	Acoustical Society of America
78.	Journal of Advanced Bioinformatics Applications and Research	p- ISSN: 0976-2604 e- ISSN: 2278-6007	BI publications
79.	Journal of Biological Chemistry	p-ISSN:0021-9258 e-ISSN:1083-351X	American Society for Biochemistry and Molecular Biology
80.	Journal of Biological engineering	p-ISSN: 1547-6286 e-ISSN: 1754-1611	Springer
81.	Journal of Biosciences	p-ISSN: 0250-5991 e-ISSN: 0973-7138	Indian Academy of Sciences
82.	Journal of Cell Biology	p- ISSN: 0021-9525 e- ISSN: 1540-8140	The Rockefeller University Press
83.	Journal of Cell Communication and Signaling	p- ISSN: 1873-9601 e- ISSN: 1873-961X	Springer
84.	Journal of Computer Science & Systems Biology	ISSN: 0974-7230	Omics Publishing group

85.	Journal of Ethnopharmacology	ISSN: 0378-8741	Elsevier
86.	Journal of Experimental Botany	p- ISSN: 0022-0957 e-ISSN: 1460-2431	Oxford University Press
87.	Journal of Guidance, Control, and Dynamics	p-ISSN: 0731-5090 e-ISSN: 1533-3884	The American Institute of Aeronautics and Astronautics
88.	Journal of Insect Science	ISSN: 1536-2442	Indian Society for the Advancement of Insect Science
89.	Journal of Mathematical Biology	p-ISSN: 0303-6812 e-ISSN: 1432-1416	Springer
90.	Journal of Natural Medicine	p-ISSN: 1340-3443 e-ISSN: 1861-0293	Springer
91.	Journal of Natural Products	ISSN : 0974-5211	ACS Publications
92.	Journal of Peptide Science	ISSN: 1099-1387	Wiley
93.	Journal of Proteomics and Bioinformatics	ISSN: 0974-276X	Omics Publishing Group
94.	Journal of Sound and Vibration	ISSN: 0022-460X	Elsevier
95.	Journal of the Audio Engineering Society	ISSN: 1549-4950	Audio Engineering Society
96.	Journal of Toxicology	ISSN: 16878191	Hindawi Publishing Corporation
97.	Journal of Vibration and Acoustics	p-ISSN: 1048-9002 e-ISSN: 1528-8927	American Society of Mechanical Engineers
98.	Lecture Notes in Computer Science (LNCS)	ISSN : 0302-9743	Springer
99.	Magnetic Resonance Imaging	ISSN: 0730-725X	Elsevier
100.	Mathematical and Computer Modeling	ISSN: 0895-7177	Elsevier
101.	Metabolomics	p-ISSN: 1573-3882 e-ISSN: 1573-3890	Springer

102.	Molecular & Cellular Proteomics	p- ISSN1535-9476 e- ISSN1535-9484	American Society for Biochemistry and Molecular Biology
103.	Molecular and Cellular Biology	p-ISSN: 0270-7306 e-ISSN: 1098-5549	American Society for Microbiology
104.	Molecular BioSystems	p-ISSN: 1742-206X e- ISSN: 1742-2051	Royal Society of Chemistry
105.	Molecular Cancer Research	p-1541-7786 e-1557-3125	American Association for Cancer Research
106.	Molecular Cancer Therapeutics	p-1535-7163 e-1538-8514	American Association for Cancer Research
107.	Molecular Genetics and Genomics	p-ISSN: 1617-4615 e-ISSN: 1617-4623	Springer
108.	Molecular Microbiology	ISSN: 1365-2958	Wiley
109.	Molecular Phylogenetics and Evolution	ISSN: 1055-7903	Elsevier
110.	Molecular Systems Biology	ISSN: 1744-4292	EMBO press
111.	Nature	p-ISSN: 0028-0836 e-ISSN: 1476-4687	Nature Publishing Group (UK)
112.	Nature Biotechnology	p-ISSN: 1087-0156 e-ISSN: 1546-1696	Nature Publishing Group (UK)
113.	Nature Genetics	p-ISSN: 1061-4036 e-ISSN: 1546-1718	Nature Publishing Group (US)
114.	Nature Reviews Genetics	p-ISSN:1471-0056 e-ISSN:1471-0064	Nature Publishing Group (England)
115.	Noise Control Engineering Journal	ISSN: 0736-2501	The Institute of Noise Control Engineering of the USA
116.	Nucleic Acids Research	p-ISSN: 0305-1048 e-ISSN: 1362-4962	Oxford University Press
117.	OMICS: A journal of Integrative Biology	p-ISSN: 1536-2310 e-ISSN: 1557-8100	Mary Ann Liebert Inc. Publishers

118.	Oncogene	p- 0950-9232 e- 1476-5594	Nature
119.	Physical biology	p-ISSN: 1478-3967 e-ISSN: 1478-3975	IOP Publishing
120.	Phytomedicine	ISSN: 0944-7113	Elsevier
121.	Phytotherapy Research	p-ISSN: 0951-418 X e-ISSN: 1099-1573	Wiley
122.	PLOS Biology	p-ISSN: 1544-9173 e-ISSN: 1545-7885	Public Library of Science
123.	PLOS Genetics	p-ISSN: 1553-7390 e-ISSN: 1553-7404	Public Library of Science
124.	PLOS ONE	e-ISSN: 1932-6203	Public Library of Science
125.	Proceedings of the National Academy of Sciences	e-ISSN: 1091-6490	National Academy of Sciences, USA
126.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	p-ISSN: 0369-8211 e-ISSN: 2250-1746	Springer
127.	Proteins : Structure, Function, and Bioinformatics	ISSN: 1097-0134	Wiley
128.	Proteome Science	e-ISSN: 1477-5956	Springer (Bio Med Central)
129.	RNA Biology	p-ISSN: 1547-6286 e-ISSN: 1555-8584	Landes Bioscience
130.	Science	p-ISSN:0036-8075 e-ISSN: 1095-9203	American Association for the Advancement of Science (US)
131.	Subseries: Lecture Notes in Artificial Intelligence (LNAI), Lecture Notes in Bioinformatics (LNBI)	ISSN : 1611-3349	Springer
132.	Systematic and Applied Microbiology	ISSN:07232020	Elsevier
133.	Systems Biology and Medicine	e-ISSN: 1939-005X	Wiley Interdisciplinary Reviews (WIRE)
134.	The American Journal of Clinical Nutrition	p-ISSN: 0002-9165 e-ISSN: 1938-3207	American Society for Nutrition

135.	The American Journal of Pathology	0002-9440	Elsevier
136.	The International Journal of Biochemistry & Cell Biology	ISSN: 1357-2725	Elsevier
137.	The Journal of Biological Chemistry	p- ISSN0021-9258 e-ISSN1083-351X	American Society for Biochemistry and Molecular Biology (United States)
138.	The Journal of Immunology	p-ISSN: 0022-1767 e-ISSN: 1550-6606	The American Association of Immunologists, Inc
139.	The Journal of Immunotherapy	e-ISSN: 1537-4513 p-ISSN: 1524-9557	Wolters Kluwer
140.	Theoretical Biology and Medical Modeling	ISSN: 1742-4682	BioMed Central
141.	Toxicon	ISSN: 0041-0101	Elsevier
142.	Vascular Medicine	p-ISSN: 1358-863X e-ISSN: 1477-0377	Society for Vascular Medicine
143.	Vascular Pharmacology	ISSN: 1537-1891	Elsevier