

Stephen A Smith

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179
papers

15,124
citations

51
h-index

122
g-index

202
ext. papers

18,600
ext. citations

6.8
avg, IF

7
L-index

#	Paper	IF	Citations
179	Epidemiological and clinical features of Panton-Valentine Leukocidin positive <i>Staphylococcus aureus</i> bacteremia: A case-control study.. <i>PLoS ONE</i> , 2022 , 17, e0265476	3.7	1
178	HORSESHOE CRABS 2022 , 283-300		
177	<i>Chloranthus</i> genome provides insights into the early diversification of angiosperms. <i>Nature Communications</i> , 2021 , 12, 6930	17.4	5
176	Comparative Pharmacokinetics and Tissue Concentrations of Flunixin Meglumine and Meloxicam in Tilapia (<i>Oreochromis</i> spp.). <i>Fishes</i> , 2021 , 6, 68	2.5	2
175	Phylogenomic conflict coincides with rapid morphological innovation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	8
174	Synthesizing tree biodiversity data to understand global patterns and processes of vegetation. <i>Journal of Vegetation Science</i> , 2021 , 32, e13021	3.1	3
173	180 Comparative Pharmacokinetics of Flunixin Meglumine and Meloxicam in Tilapia (<i>Oreochromis</i> Spp.). <i>Journal of Animal Science</i> , 2021 , 99, 3-3	0.7	78
172	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. <i>Nature Plants</i> , 2021 , 7, 1015-1025	11.5	9
171	Concordance-based approaches for the inference of relationships and molecular rates with phylogenomic datasets. <i>Systematic Biology</i> , 2021 ,	8.4	2
170	Congruence and Conflict in the Higher-Level Phylogenetics of Squamate Reptiles: An Expanded Phylogenomic Perspective. <i>Systematic Biology</i> , 2021 , 70, 542-557	8.4	9
169	Disentangling Sources of Gene Tree Discordance in Phylogenomic Data Sets: Testing Ancient Hybridizations in <i>Amaranthaceae</i> s.l. <i>Systematic Biology</i> , 2021 , 70, 219-235	8.4	30
168	A targeted phylogenetic approach helps explain New World functional diversity patterns of two eudicot lineages. <i>Journal of Biogeography</i> , 2021 , 48, 202-215	4.1	1
167	Is the age of plant communities predicted by the age, stability and soil composition of the underlying landscapes? An investigation of OCBILs. <i>Biological Journal of the Linnean Society</i> , 2021 , 133, 297-316	1.9	0
166	Impact of a yeast-based dietary supplement on the intestinal microbiome of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture Research</i> , 2021 , 52, 1594-1604	1.9	1
165	Histological characterization of the gastrointestinal tract of the adult horseshoe crab (<i>Limulus polyphemus</i>) with special reference to the stomach. <i>Cell and Tissue Research</i> , 2021 , 383, 949-957	4.2	0
164	The evolutionary assembly of forest communities along environmental gradients: recent diversification or sorting of pre-adapted clades?. <i>New Phytologist</i> , 2021 , 232, 2506-2519	9.8	0
163	Pathology in Practice.. <i>Journal of the American Veterinary Medical Association</i> , 2021 , 1-3	1	

162	Noise does not equal bias in assessing the evolutionary history of the angiosperm flora of China: A response to Qian (2019). <i>Journal of Biogeography</i> , 2020 , 47, 2286-2291	4.1	3
161	Nuclear phylogenomic analyses of asterids conflict with plastome trees and support novel relationships among major lineages. <i>American Journal of Botany</i> , 2020 , 107, 790-805	2.7	29
160	-----Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods. <i>PLoS Genetics</i> , 2020 , 16, e1008864	6	24
159	Exploration of Plastid Phylogenomic Conflict Yields New Insights into the Deep Relationships of Leguminosae. <i>Systematic Biology</i> , 2020 , 69, 613-622	8.4	64
158	A consensus phylogenomic approach highlights paleopolyploid and rapid radiation in the history of Ericales. <i>American Journal of Botany</i> , 2020 , 107, 773-789	2.7	13
157	Cryptobia iubilans Infections in Discus Fish in Trinidad and Tobago. <i>Journal of Parasitology</i> , 2020 , 106, 506-512	0.9	2
156	Current climate, isolation and history drive global patterns of tree phylogenetic endemism. <i>Global Ecology and Biogeography</i> , 2020 , 29, 4-15	6.1	16
155	Phylogenetic Conflicts, Combinability, and Deep Phylogenomics in Plants. <i>Systematic Biology</i> , 2020 , 69, 579-592	8.4	26
154	Intragenic Conflict in Phylogenomic Data Sets. <i>Molecular Biology and Evolution</i> , 2020 , 37, 3380-3388	8.3	5
153	Evolution of L-DOPA 4,5-dioxygenase activity allows for recurrent specialisation to betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2020 , 227, 914-929	9.8	26
152	Spatial phylogenetics of the North American flora. <i>Journal of Systematics and Evolution</i> , 2020 , 58, 393-405	9	11
151	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
150	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
149	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
148	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
147	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
146	▣▣▣▣Widespread conservation and lineage-specific diversification of genome-wide DNA methylation patterns across arthropods 2020 , 16, e1008864		
145	Trace minerals in tilapia fillets: Status in the United States marketplace and selenium supplementation strategy for improving consumer health. <i>PLoS ONE</i> , 2019 , 14, e0217043	3.7	5

144	Integration of genomic and clinical data augments surveillance of healthcare-acquired infections. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 649-655	2	11
143	An r package and online resource for macroevolutionary studies using the ray-finned fish tree of life. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 1118-1124	7.7	45
142	Target sequence capture in the Brazil nut family (Lecythidaceae): Marker selection and in silico capture from genome skimming data. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 135, 98-104	4.1	12
141	Plastid phylogenomic insights into the evolution of Caryophyllales. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 134, 74-86	4.1	47
140	Spatial Phylogenetics of Florida Vascular Plants: The Effects of Calibration and Uncertainty on Diversity Estimates. <i>IScience</i> , 2019 , 11, 57-70	6.1	25
139	Evolution of Portulacineae Marked by Gene Tree Conflict and Gene Family Expansion Associated with Adaptation to Harsh Environments. <i>Molecular Biology and Evolution</i> , 2019 , 36, 112-126	8.3	21
138	PyPHLAWD: A python tool for phylogenetic dataset construction. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 104-108	7.7	17
137	Constructing a broadly inclusive seed plant phylogeny. <i>American Journal of Botany</i> , 2018 , 105, 302-314	2.7	278
136	10KP: A phylodiverse genome sequencing plan. <i>GigaScience</i> , 2018 , 7, 1-9	7.6	108
135	Challenges of comprehensive taxon sampling in comparative biology: Wrestling with rosids. <i>American Journal of Botany</i> , 2018 , 105, 433-445	2.7	24
134	A roadmap for global synthesis of the plant tree of life. <i>American Journal of Botany</i> , 2018 , 105, 614-622	2.7	29
133	Evolutionary history of the angiosperm flora of China. <i>Nature</i> , 2018 , 554, 234-238	50.4	176
132	A matter of phylogenetic scale: Distinguishing incomplete lineage sorting from lateral gene transfer as the cause of gene tree discord in recent versus deep diversification histories. <i>American Journal of Botany</i> , 2018 , 105, 376-384	2.7	20
131	Using and navigating the plant tree of life. <i>American Journal of Botany</i> , 2018 , 105, 287-290	2.7	9
130	Quartet Sampling distinguishes lack of support from conflicting support in the green plant tree of life. <i>American Journal of Botany</i> , 2018 , 105, 385-403	2.7	95
129	The Past Sure is Tense: On Interpreting Phylogenetic Divergence Time Estimates. <i>Systematic Biology</i> , 2018 , 67, 340-353	8.4	41
128	Relaxation of tyrosine pathway regulation underlies the evolution of betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2018 , 217, 896-908	9.8	53
127	Improved transcriptome sampling pinpoints 26 ancient and more recent polyploidy events in Caryophyllales, including two allopolyploidy events. <i>New Phytologist</i> , 2018 , 217, 855-870	9.8	48

126	The bien r package: A tool to access the Botanical Information and Ecology Network (BIEN) database. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 373-379	7.7	131
125	Disparity, diversity, and duplications in the Caryophyllales. <i>New Phytologist</i> , 2018 , 217, 836-854	9.8	31
124	Characterization of the histologic appearance of normal gill tissue using special staining techniques. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018 , 30, 688-698	1.5	3
123	Production of omega-3 enriched tilapia through the dietary use of algae meal or fish oil: Improved nutrient value of fillet and offal. <i>PLoS ONE</i> , 2018 , 13, e0194241	3.7	28
122	From cacti to carnivores: Improved phylotranscriptomic sampling and hierarchical homology inference provide further insight into the evolution of Caryophyllales. <i>American Journal of Botany</i> , 2018 , 105, 446-462	2.7	46
121	Analyzing Contentious Relationships and Outlier Genes in Phylogenomics. <i>Systematic Biology</i> , 2018 , 67, 916-924	8.4	48
120	Evolution of carnivory in angiosperms 2018 ,		5
119	Pan-arthropod analysis reveals somatic piRNAs as an ancestral defence against transposable elements. <i>Nature Ecology and Evolution</i> , 2018 , 2, 174-181	12.3	155
118	Plant Functional Diversity and the Biogeography of Biomes in North and South America. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	22
117	So many genes, so little time: A practical approach to divergence-time estimation in the genomic era. <i>PLoS ONE</i> , 2018 , 13, e0197433	3.7	70
116	Modulation of innate immunity in Nile tilapia (<i>Oreochromis niloticus</i>) by dietary supplementation of <i>Bacillus subtilis</i> endospores. <i>Fish and Shellfish Immunology</i> , 2018 , 83, 171-179	4.3	41
115	Phyx: phylogenetic tools for unix. <i>Bioinformatics</i> , 2017 , 33, 1886-1888	7.2	114
114	An efficient field and laboratory workflow for plant phylotranscriptomic projects. <i>Applications in Plant Sciences</i> , 2017 , 5, 1600128	2.3	16
113	Adsorptive performance of granular activated carbon in aquaculture and aquaria: A simplified method. <i>Journal of Applied Aquaculture</i> , 2017 , 29, 291-306	0.8	
112	Bayesian and likelihood phylogenetic reconstructions of morphological traits are not discordant when taking uncertainty into consideration: a comment on Puttick. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	23
111	Heterogeneous molecular processes among the causes of how sequence similarity scores can fail to recapitulate phylogeny. <i>Briefings in Bioinformatics</i> , 2017 , 18, 451-457	13.4	14
110	The development of scientific consensus: Analyzing conflict and concordance among avian phylogenies. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 116, 69-77	4.1	15
109	Analysis of microcystin-LR and nodularin using triple quad liquid chromatography-tandem mass spectrometry and histopathology in experimental fish. <i>Toxicon</i> , 2017 , 138, 82-88	2.8	7

108	Hematologic and plasma chemistry RIs for cultured Striped catfish (<i>Pangasius hypophthalmus</i>) in recirculating aquaculture systems. <i>Veterinary Clinical Pathology</i> , 2017 , 46, 457-465	1	7
107	Widespread paleopolyploidy, gene tree conflict, and recalcitrant relationships among the carnivorous Caryophyllales. <i>American Journal of Botany</i> , 2017 , 104, 858-867	2.7	44
106	Assessing reserve effectiveness: Application to a threatened species in a dynamic fire prone forest landscape. <i>Ecological Modelling</i> , 2016 , 338, 90-100	3	21
105	Fish and chips: Curious to know what those little white spots might be on your next fish?. <i>Veterinary Clinical Pathology</i> , 2016 , 45, 213-4	1	
104	Non-equilibrium dynamics and floral trait interactions shape extant angiosperm diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	53
103	Dissecting Molecular Evolution in the Highly Diverse Plant Clade Caryophyllales Using Transcriptome Sequencing. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2001-14	8.3	149
102	Hematology of the Domestic Ferret (<i>Mustela putorius furo</i>). <i>Clinics in Laboratory Medicine</i> , 2015 , 35, 609-16	2.1	4
101	Analysis of phylogenomic datasets reveals conflict, concordance, and gene duplications with examples from animals and plants. <i>BMC Evolutionary Biology</i> , 2015 , 15, 150	3	182
100	Hematologic Assessment in Pet Rats, Mice, Hamsters, and Gerbils: Blood Sample Collection and Blood Cell Identification. <i>Clinics in Laboratory Medicine</i> , 2015 , 35, 629-40	2.1	12
99	Hematological Assessment in Pet Rabbits: Blood Sample Collection and Blood Cell Identification. <i>Clinics in Laboratory Medicine</i> , 2015 , 35, 617-27	2.1	7
98	Hematological Assessment in Pet Guinea Pigs (<i>Cavia porcellus</i>): Blood Sample Collection and Blood Cell Identification. <i>Clinics in Laboratory Medicine</i> , 2015 , 35, 641-8	2.1	2
97	Synthesis of phylogeny and taxonomy into a comprehensive tree of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12764-9	11.5	400
96	Hematological assessment in pet rabbits: blood sample collection and blood cell identification. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2015 , 18, 9-19	0.9	17
95	Hematologic assessment in pet rats, mice, hamsters, and gerbils: blood sample collection and blood cell identification. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2015 , 18, 21-32	0.9	15
94	Hematology of the domestic ferret (<i>Mustela putorius furo</i>). <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2015 , 18, 1-8	0.9	6
93	Hematological assessment in pet guinea pigs (<i>Cavia porcellus</i>): blood sample collection and blood cell identification. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2015 , 18, 33-40	0.9	10
92	Nonlesions, misdiagnoses, missed diagnoses, and other interpretive challenges in fish histopathology studies: a guide for investigators, authors, reviewers, and readers. <i>Toxicologic Pathology</i> , 2015 , 43, 297-325	2.1	99
91	Lineage-specific gene radiations underlie the evolution of novel betalain pigmentation in Caryophyllales. <i>New Phytologist</i> , 2015 , 207, 1170-80	9.8	104

90	Phylesystem: a git-based data store for community-curated phylogenetic estimates. <i>Bioinformatics</i> , 2015 , 31, 2794-800	7.2	22
89	Phylogenomic Analyses Support Traditional Relationships within Cnidaria. <i>PLoS ONE</i> , 2015 , 10, e0139068	9.7	128
88	Zanne et al. reply. <i>Nature</i> , 2015 , 521, E6-7	50.4	3
87	Three keys to the radiation of angiosperms into freezing environments. <i>Nature</i> , 2014 , 506, 89-92	50.4	896
86	Another look at the root of the angiosperms reveals a familiar tale. <i>Systematic Biology</i> , 2014 , 63, 368-82	8.4	59
85	Some limitations of public sequence data for phylogenetic inference (in plants). <i>PLoS ONE</i> , 2014 , 9, e98936	9.6	38
84	PUMPER: phylogenies updated perpetually. <i>Bioinformatics</i> , 2014 , 30, 1476-7	7.2	14
83	Functional distinctiveness of major plant lineages. <i>Journal of Ecology</i> , 2014 , 102, 345-356	6	87
82	Orthology inference in nonmodel organisms using transcriptomes and low-coverage genomes: improving accuracy and matrix occupancy for phylogenomics. <i>Molecular Biology and Evolution</i> , 2014 , 31, 3081-92	8.3	161
81	Optimizing de novo assembly of short-read RNA-seq data for phylogenomics. <i>BMC Genomics</i> , 2013 , 14, 328	4.5	148
80	The genome of the ctenophore <i>Mnemiopsis leidyi</i> and its implications for cell type evolution. <i>Science</i> , 2013 , 342, 1242592	33.3	466
79	Rates of speciation and morphological evolution are correlated across the largest vertebrate radiation. <i>Nature Communications</i> , 2013 , 4, 1958	17.4	409
78	Analyzing and synthesizing phylogenies using tree alignment graphs. <i>PLoS Computational Biology</i> , 2013 , 9, e1003223	5	24
77	Inferring and Postprocessing Huge Phylogenies		3
76	treePL: divergence time estimation using penalized likelihood for large phylogenies. <i>Bioinformatics</i> , 2012 , 28, 2689-90	7.2	324
75	Efficacy of Common Aquaculture Compounds for Disinfection of <i>Flavobacterium columnare</i> and <i>F. psychrophilum</i> . <i>Journal of Applied Aquaculture</i> , 2012 , 24, 262-270	0.8	9
74	Zebrafish resources on the internet. <i>ILAR Journal</i> , 2012 , 53, 208-14	1.7	1
73	New grass phylogeny resolves deep evolutionary relationships and discovers C4 origins. <i>New Phytologist</i> , 2012 , 193, 304-12	9.8	334

72	RAXML-Light: a tool for computing terabyte phylogenies. <i>Bioinformatics</i> , 2012 , 28, 2064-6	7.2	102
71	Angiosperm phylogeny: 17 genes, 640 taxa. <i>American Journal of Botany</i> , 2011 , 98, 704-30	2.7	493
70	Efficacy of Common Aquaculture Compounds for Disinfection of <i>Aeromonas hydrophila</i> , <i>A. salmonicida</i> subsp. <i>salmonicida</i> , and <i>A. salmonicida</i> subsp. <i>achromogenes</i> at Various Temperatures. <i>North American Journal of Aquaculture</i> , 2011 , 73, 456-461	1.5	15
69	Differential gene expression in the siphonophore <i>Nanomia bijuga</i> (Cnidaria) assessed with multiple next-generation sequencing workflows. <i>PLoS ONE</i> , 2011 , 6, e22953	3.7	34
68	Resolving the evolutionary relationships of molluscs with phylogenomic tools. <i>Nature</i> , 2011 , 480, 364-7	50.4	302
67	Algorithms, data structures, and numerics for likelihood-based phylogenetic inference of huge trees. <i>BMC Bioinformatics</i> , 2011 , 12, 470	3.6	40
66	Invertebrate resources on the internet. <i>ILAR Journal</i> , 2011 , 52, 165-74	1.7	1
65	Culture and maintenance of selected invertebrates in the laboratory and classroom. <i>ILAR Journal</i> , 2011 , 52, 153-64	1.7	13
64	Understanding angiosperm diversification using small and large phylogenetic trees. <i>American Journal of Botany</i> , 2011 , 98, 404-14	2.7	143
63	On the Tempo of Genome Size Evolution in Angiosperms. <i>Journal of Botany</i> , 2010 , 2010, 1-8	0	17
62	Combining historical biogeography with niche modeling in the <i>Caprifolium</i> clade of <i>Lonicera</i> (Caprifoliaceae, Dipsacales). <i>Systematic Biology</i> , 2010 , 59, 322-41	8.4	77
61	An uncorrelated relaxed-clock analysis suggests an earlier origin for flowering plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 5897-902	11.5	297
60	Radiographic evaluation of cardiac size in four Falconiform species 2010 , 24, 222-6		18
59	The origins of C4 grasslands: integrating evolutionary and ecosystem science. <i>Science</i> , 2010 , 328, 587-91	33.3	698
58	Species selection maintains self-incompatibility. <i>Science</i> , 2010 , 330, 493-5	33.3	321
57	Phylogenetic analyses reveal the shady history of C4 grasses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 2532-7	11.5	246
56	Elucidating the evolutionary history of the Southeast Asian, holoparasitic, giant-flowered Rafflesiaceae: pliocene vicariance, morphological convergence and character displacement. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 57, 620-33	4.1	32
55	Morphogenera, monophyly, and macroevolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E97-8; author reply E99-100	11.5	4

54	Testing the waters: IACUC issues associated with fish. <i>ILAR Journal</i> , 2009 , 50, 397-401	1.7	2
53	Life history influences rates of climatic niche evolution in flowering plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 4345-52	4.4	99
52	Mega-phylogeny approach for comparative biology: an alternative to supertree and supermatrix approaches. <i>BMC Evolutionary Biology</i> , 2009 , 9, 37	3	194
51	Historical biogeography of the endemic Campanulaceae of Crete. <i>Journal of Biogeography</i> , 2009 , 36, 1253-1269	4.1	52
50	Taking into account phylogenetic and divergence-time uncertainty in a parametric biogeographical analysis of the Northern Hemisphere plant clade Caprifolieae. <i>Journal of Biogeography</i> , 2009 , 36, 2324-2337	4.1	75
49	Climate, niche evolution, and diversification of the "bird-cage" evening primroses (<i>Oenothera</i> , sections <i>Anogra</i> and <i>Kleinia</i>). <i>American Naturalist</i> , 2009 , 173, 225-40	3.7	218
48	Broad phylogenomic sampling improves resolution of the animal tree of life. <i>Nature</i> , 2008 , 452, 745-9	50.4	1516
47	Maximum likelihood inference of geographic range evolution by dispersal, local extinction, and cladogenesis. <i>Systematic Biology</i> , 2008 , 57, 4-14	8.4	1501
46	Rates of molecular evolution are linked to life history in flowering plants. <i>Science</i> , 2008 , 322, 86-9	33.3	558
45	Levels of Vitellogenin in Male Japanese Medaka (<i>Oryzias latipes</i>) Exposed to the Chemotherapeutics: Oxytetracycline, Romet-30□ , and Copper Sulfate. <i>Journal of Applied Aquaculture</i> , 2008 , 20, 149-167	0.8	
44	Response of Bacterial Biofilms in Recirculating Aquaculture Systems to Various Sanitizers. <i>Journal of Applied Aquaculture</i> , 2008 , 20, 79-92	0.8	13
43	Phyutility: a phyloinformatics tool for trees, alignments and molecular data. <i>Bioinformatics</i> , 2008 , 24, 715-6	7.2	407
42	Bioactive endophytes warrant intensified exploration and conservation. <i>PLoS ONE</i> , 2008 , 3, e3052	3.7	80
41	A Comparison of Pan Trap and Intensive Net Sampling Techniques for Documenting a Bee (Hymenoptera: Apiformes) Fauna. <i>Journal of the Kansas Entomological Society</i> , 2007 , 80, 179-181	0.5	161
40	Increasing data transparency and estimating phylogenetic uncertainty in supertrees: Approaches using nonparametric bootstrapping. <i>Systematic Biology</i> , 2006 , 55, 662-76	8.4	24
39	Estimation of total hemolymph volume in the horseshoe crab <i>Limulus polyphemus</i> . <i>Marine and Freshwater Behaviour and Physiology</i> , 2005 , 38, 139-147	1.1	16
38	Efficacy of Common Disinfectants against <i>Mycobacterium marinum</i> . <i>Journal of Aquatic Animal Health</i> , 2005 , 17, 284-288	2.6	38
37	Laboratory culture and maintenance of the horseshoe crab (<i>Limulus polyphemus</i>). <i>Lab Animal</i> , 2005 , 34, 27-34	0.4	38

36	Efficacy of Hydrogen Peroxide in Marine Recirculating Aquaculture Systems Holding Summer Flounder, <i>Paralichthys dentatus</i> . <i>Journal of Applied Aquaculture</i> , 2005 , 17, 65-75	0.8	
35	Incidence of Pathogenic Microorganisms in Aquacultured Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Aquatic Food Product Technology</i> , 2005 , 14, 95-105	1.6	1
34	Common and Emerging Diseases in Commercially-Cultured Summer Flounder, <i>Paralichthys dentatus</i> . <i>Journal of Applied Aquaculture</i> , 2004 , 14, 163-178	0.8	
33	Patterns in the assembly of temperate forests around the Northern Hemisphere. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004 , 359, 1633-44	5.8	245
32	Identification of Bacterial Pathogens in Biofilms of Recirculating Aquaculture Systems. <i>Journal of Aquatic Food Product Technology</i> , 2004 , 13, 125-133	1.6	50
31	Nonlethal clinical techniques used in the diagnosis of diseases of fish. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 220, 1203-6, 1162	1	5
30	The Horseshoe Crab, <i>Limulus polyphemus</i> : 200 Million Years of Existence, 100 Years of Study. <i>Reviews in Fisheries Science</i> , 2002 , 10, 39-73		119
29	Renomegaly Associated with a Mycobacterial Infection in Summer Flounder <i>Paralichthys dentatus</i> .. <i>Fish Pathology</i> , 2002 , 37, 83-86	0.8	3
28	Removal of <i>Toxoplasma gondii</i> oocysts from sea water by eastern oysters (<i>Crassostrea virginica</i>). <i>Journal of Eukaryotic Microbiology</i> , 2001 , Suppl, 197S-198S	3.6	70
27	Differences between Plasma and Serum Samples for the Evaluation of Blood Chemistry Values in Rainbow Trout, Channel Catfish, Hybrid Tilapias, and Hybrid Striped Bass. <i>Journal of Aquatic Animal Health</i> , 1999 , 11, 116-122	2.6	30
26	Fine structure of the retinal pigment epithelium of <i>Oreochromis niloticus</i> L. (Cichlidae; Teleostei) in light- and-dark adaptation. <i>The Anatomical Record</i> , 1998 , 252, 444-52		5
25	Photoreceptor fine structure in <i>Oreochromis niloticus</i> L. (Cichlidae; Teleostei) in light- and dark-adaptation. <i>The Anatomical Record</i> , 1998 , 252, 453-61		19
24	PFIESTERIA PISCICIDA GEN. ET SP. NOV. (PFIESTERIACEAE FAM. NOV.), A NEW TOXIC DINOFLAGELLATE WITH A COMPLEX LIFE CYCLE AND BEHAVIOR1. <i>Journal of Phycology</i> , 1996 , 32, 157-164	3.6	153
23	Occurrence of Rodlet Cells and Associated Lesions in the Vascular System of Freshwater Angelfish. <i>Journal of Aquatic Animal Health</i> , 1995 , 7, 63-69	2.6	13
22	Patella of selected bats: patterns of occurrence or absence and associated modifications of the quadriceps femoris tendon. <i>The Anatomical Record</i> , 1995 , 242, 575-80		9
21	Communications: Detection of Anti-Amyloodinium ocellatum Antibody from Cultured Hybrid Striped Bass (<i>Morone saxatilis</i> IM. chrysops) during an Epizootic of Amyloodiniosis. <i>Journal of Aquatic Animal Health</i> , 1994 , 6, 79-81	2.6	13
20	Phylogenomic conflict coincides with rapid morphological innovation		1
19	Cause of gene tree discord? Distinguishing incomplete lineage sorting and lateral gene transfer in phylogenetics		

18	Phylogenetic conflicts, combinability, and deep phylogenomics in plants	1
17	Disentangling biological and analytical factors that give rise to outlier genes in phylogenomic matrices	2
16	The evolutionary assembly of forest communities along environmental gradients: recent diversification or sorting of pre-adapted clades?	1
15	Phylesystem: a git-based data store for community curated phylogenetic estimates	3
14	Phylogenomic analyses support traditional relationships within Cnidaria	4
13	So many genes, so little time: a practical approach to divergence-time estimation in the genomic era	1
12	Analyzing contentious relationships and outlier genes in phylogenomics	4
11	Improved transcriptome sampling pinpoints 26 paleopolyploidy events in Caryophyllales, including two paleo-allopolyploidy events	1
10	Quartet Sampling distinguishes lack of support from conflicting support in the plant tree of life	3
9	Exploring the phylogeny of rosids with a five-locus supermatrix from GenBank	2
8	Disentangling Sources of Gene Tree Discordance in Phylogenomic Datasets: Testing Ancient Hybridizations in Amaranthaceae s.l	3
7	An efficient field and laboratory workflow for plant phylotranscriptomic projects ¹	1
6	Widespread paleopolyploidy, gene tree conflict, and recalcitrant relationships among the carnivorous Caryophyllales	1
5	The Past Sure Is Tense: On Interpreting Phylogenetic Divergence Time Estimates	1
4	Disparity, Diversity, and Duplications in the Caryophyllales	1
3	Disease Diagnosis and Treatment ²⁵⁷⁻²⁸⁵	
2	Categorical edge-based analyses of phylogenomic data reveal conflicting signals for difficult relationships in the avian tree	1
1	Contrasting patterns of phylogenetic diversity and alpine specialization across the alpine flora of the American mountain range system. <i>Alpine Botany</i> , ¹	2.5 0

