Matthew A Campbell

List of Publications by Year
in descending order

31	1,358	687363 13	414414 32
papers	citations	h-index	g-index

38	38	38	2192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Tree of Life and a New Classification of Bony Fishes. PLOS Currents, 2013, 5, .	1.4	526
2	Sex-dependent dominance maintains migration supergene in rainbow trout. Nature Ecology and Evolution, 2019, 3, 1731-1742.	7.8	188
3	Breaking Free: The Genomics of Allopolyploidy-Facilitated Niche Expansion in White Clover. Plant Cell, 2019, 31, 1466-1487.	6.6	89
4	A complex phenotype in salmon controlled by a simple change in migratory timing. Science, 2020, 370, 609-613.	12.6	65
5	Pike and salmon as sister taxa: Detailed intraclade resolution and divergence time estimation of Esociformes + Salmoniformes based on whole mitochondrial genome sequences. Gene, 2013, 530, 57-65.	2.2	54
6	Are flatfishes (Pleuronectiformes) monophyletic?. Molecular Phylogenetics and Evolution, 2013, 69, 664-673.	2.7	43
7	EpichloÃ« hybrida, sp. nov., an emerging model system for investigating fungal allopolyploidy. Mycologia, 2017, 109, 1-15.	1.9	43
8	Prolonged morphological expansion of spiny-rayed fishes following the end-Cretaceous. Nature Ecology and Evolution, 2022, 6, 1211-1220.	7.8	39
9	The Case of the Missing Ancient Fungal Polyploids. American Naturalist, 2016, 188, 602-614.	2.1	38
10	Mitochondrial genomic investigation of flatfish monophyly. Gene, 2014, 551, 176-182.	2.2	36
11	Molecular data do not provide unambiguous support for the monophyly of flatfishes (Pleuronectiformes): A reply to Betancur-R and OrtÃ. Molecular Phylogenetics and Evolution, 2014, 75, 149-153.	2.7	25
12	HyLiTE: accurate and flexible analysis of gene expression in hybrid and allopolyploid species. BMC Bioinformatics, 2015, 16, 8.	2.6	25
13	Long-Term Conservation of Ohnologs Through Partial Tetrasomy Following Whole-Genome Duplication in Salmonidae. G3: Genes, Genomes, Genetics, 2019, 9, 2017-2028.	1.8	24
14	Ancestry and Adaptation of Rainbow Trout in Yosemite National Park. Fisheries, 2018, 43, 472-484.	0.8	16
15	Comparative Genomic Analyses and a Novel Linkage Map for Cisco (Coregonus artedi) Provide Insights into Chromosomal Evolution and Rediploidization Across Salmonids. G3: Genes, Genomes, Genetics, 2020, 10, 2863-2878.	1.8	15
16	Beringian sub-refugia revealed in blackfish (Dallia): implications for understanding the effects of Pleistocene glaciations on Beringian taxa and other Arctic aquatic fauna. BMC Evolutionary Biology, 2015, 15, 144.	3.2	14
17	Origins and relationships of the Pleuronectoidei: Molecular and morphological analysis of living and fossil taxa. Zoologica Scripta, 2019, 48, 640-656.	1.7	13
18	Addressing incomplete lineage sorting and paralogy in the inference of uncertain salmonid phylogenetic relationships. PeerJ, 2020, 8, e9389.	2.0	9

#	Article	IF	Citations
19	Early-branching euteleost relationships: areas of congruence between concatenation and coalescent model inferences. PeerJ, 2017, 5, e3548.	2.0	8
20	Multilocus phylogenetic analysis of the first molecular data from the rare and monotypic Amarsipidae places the family within the Pelagia and highlights limitations of existing data sets in resolving pelagian interrelationships. Molecular Phylogenetics and Evolution, 2018, 124, 172-180.	2.7	7
21	Polygenic Basis and the Role of Genome Duplication in Adaptation to Similar Selective Environments. Journal of Heredity, 2021, 112, 614-625.	2.4	7
22	Evolutionary affinities of the unfathomable Parabrotulidae: Molecular data indicate placement of Parabrotula within the family Bythitidae, Ophidiiformes. Molecular Phylogenetics and Evolution, 2017, 109, 337-342.	2.7	6
23	Multilocus molecular systematics of the circumtropical reef-fish genus Abudefduf (Pomacentridae): history, geography and ecology of speciation. PeerJ, 2018, 6, e5357.	2.0	6
24	Winterkill of Alaska Blackfish (Dallia pectoralis) in Methane Discharging Lakes of Denali National Park's Minchumina Lake Basin. Northwestern Naturalist, 2014, 95, 119-125.	0.4	5
25	Phylogenomic resolution of the monotypic and enigmatic Amarsipus , the Bagless Glassfish (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Ov	1.7	5
26	A candidate chromosome inversion in Arctic charr (Salvelinus alpinus) identified by population genetic analysis techniques. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4
27	Polygenic discrimination of migratory phenotypes in an estuarine forage fish. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	4
28	Cryptic Species of Freshwater Sculpin (Cottidae: Cottus) in California, USA. Zootaxa, 2022, 5154, 501-527.	0.5	4
29	Development and characterization of 16 polymorphic microsatellite loci for the Alaska blackfish (Esociformes: Dallia pectoralis). Conservation Genetics Resources, 2014, 6, 349-351.	0.8	3
30	The distribution of the recessus orbitalis across flatfishes (order: Pleuronectiformes). Journal of Fish Biology, 2020, 97, 293-297.	1.6	2
31	Broadâ€•and fineâ€scale structure across the distribution of the relict dace (Relictus solitarius) in the Great Basin desert, <scp>USA</scp>. Conservation Science and Practice, 2022, 4, .	2.0	1