

Matthew A Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,358
citations

687363

13
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

2192
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad- and fine-scale structure across the distribution of the relict dace (<i>Relictus solitarius</i>) in the Great Basin desert, USA. Conservation Science and Practice, 2022, 4, .	2.0	1
2	Polygenic discrimination of migratory phenotypes in an estuarine forage fish. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	4
3	Cryptic Species of Freshwater Sculpin (Cottidae: Cottus) in California, USA. Zootaxa, 2022, 5154, 501-527.	0.5	4
4	Prolonged morphological expansion of spiny-rayed fishes following the end-Cretaceous. Nature Ecology and Evolution, 2022, 6, 1211-1220.	7.8	39
5	Phylogenomic resolution of the monotypic and enigmatic Amarsipus, the Bagless Glassfish (Teleostei). Tj ETQq1 1 0,784314,rgBT /Over	1.7	1
6	A candidate chromosome inversion in Arctic charr (<i>Salvelinus alpinus</i>) identified by population genetic analysis techniques. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4
7	Polygenic Basis and the Role of Genome Duplication in Adaptation to Similar Selective Environments. Journal of Heredity, 2021, 112, 614-625.	2.4	7
8	A complex phenotype in salmon controlled by a simple change in migratory timing. Science, 2020, 370, 609-613.	12.6	65
9	Comparative Genomic Analyses and a Novel Linkage Map for Cisco (<i>Coregonus artedii</i>) Provide Insights into Chromosomal Evolution and Rediploidization Across Salmonids. G3: Genes, Genomes, Genetics, 2020, 10, 2863-2878.	1.8	15
10	The distribution of the <i>recessus orbitalis</i> across flatfishes (order: Pleuronectiformes). Journal of Fish Biology, 2020, 97, 293-297.	1.6	2
11	Addressing incomplete lineage sorting and paralogy in the inference of uncertain salmonid phylogenetic relationships. PeerJ, 2020, 8, e9389.	2.0	9
12	Origins and relationships of the Pleuronectoidei: Molecular and morphological analysis of living and fossil taxa. Zoologica Scripta, 2019, 48, 640-656.	1.7	13
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	Breaking Free: The Genomics of Allopolyploidy-Facilitated Niche Expansion in White Clover. Plant Cell, 2019, 31, 1466-1487.	6.6	89
15	Sex-dependent dominance maintains migration supergene in rainbow trout. Nature Ecology and Evolution, 2019, 3, 1731-1742.	7.8	188
16	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
17	Ancestry and Adaptation of Rainbow Trout in Yosemite National Park. Fisheries, 2018, 43, 472-484.	0.8	16
18	Multilocus molecular systematics of the circumtropical reef-fish genus <i>Abudefduf</i> (Pomacentridae): history, geography and ecology of speciation. PeerJ, 2018, 6, e5357.	2.0	6

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19	Evolutionary affinities of the unfathomable Parabrotulidae: Molecular data indicate placement of <i>Parabrotula</i> within the family Bythitidae, Ophidiiformes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 337-342.	2.7	6
20	<i>Epichloa hybrida</i> , sp. nov., an emerging model system for investigating fungal allopolyploidy. <i>Mycologia</i> , 2017, 109, 1-15.	1.9	43
21	Early-branching euteleost relationships: areas of congruence between concatenation and coalescent model inferences. <i>PeerJ</i> , 2017, 5, e3548.	2.0	8
22	The Case of the Missing Ancient Fungal Polyploids. <i>American Naturalist</i> , 2016, 188, 602-614.	2.1	38
23	HyLiTE: accurate and flexible analysis of gene expression in hybrid and allopolyploid species. <i>BMC Bioinformatics</i> , 2015, 16, 8.	2.6	25
24	Beringian sub-refugia revealed in blackfish (<i>Dallia</i>): implications for understanding the effects of Pleistocene glaciations on Beringian taxa and other Arctic aquatic fauna. <i>BMC Evolutionary Biology</i> , 2015, 15, 144.	3.2	14
25	Molecular data do not provide unambiguous support for the monophyly of flatfishes (Pleuronectiformes): A reply to Betancur-R and Ortíz. <i>Molecular Phylogenetics and Evolution</i> , 2014, 75, 149-153.	2.7	25
26	Winterkill of Alaska Blackfish (<i>Dallia pectoralis</i>) in Methane Discharging Lakes of Denali National Park's Minchumina Lake Basin. <i>Northwestern Naturalist</i> , 2014, 95, 119-125.	0.4	5
27	Mitochondrial genomic investigation of flatfish monophyly. <i>Gene</i> , 2014, 551, 176-182.	2.2	36
28	Development and characterization of 16 polymorphic microsatellite loci for the Alaska blackfish (Esociformes: <i>Dallia pectoralis</i>). <i>Conservation Genetics Resources</i> , 2014, 6, 349-351.	0.8	3
29	Are flatfishes (Pleuronectiformes) monophyletic?. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 664-673.	2.7	43
30	Pike and salmon as sister taxa: Detailed intraclade resolution and divergence time estimation of Esociformes + Salmoniformes based on whole mitochondrial genome sequences. <i>Gene</i> , 2013, 530, 57-65.	2.2	54
31	The Tree of Life and a New Classification of Bony Fishes. <i>PLOS Currents</i> , 2013, 5, .	1.4	526