

Wei-Jen Chen

List of Publications by Year in descending order

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75
papers

2,695
citations

201385

27
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189595

50
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76
all docs

76
docs citations

76
times ranked

2528
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeatability of clades as a criterion of reliability: a case study for molecular phylogeny of Acanthomorpha (Teleostei) with larger number of taxa. <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 262-288.	1.2	307
2	Esociform Phylogeny. <i>Copeia</i> , 2004, 2004, 449-464.	1.4	213
3	At Least Two Origins of Fungicide Resistance in Grapevine Downy Mildew Populations. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5162-5172.	1.4	149
4	Reconstructing the phylogenetic relationships of the earth's most diverse clade of freshwater fishes—order Cypriniformes (Actinopterygii: Ostariophysi): A case study using multiple nuclear loci and the mitochondrial genome. <i>Molecular Phylogenetics and Evolution</i> , 2009, 51, 500-514.	1.2	129
5	Phylogenetic utility of two existing and four novel nuclear gene loci in reconstructing Tree of Life of ray-finned fishes: The order Cypriniformes (Ostariophysi) as a case study. <i>Gene</i> , 2008, 423, 125-134.	1.0	106
6	EVOLUTIONARY ORIGIN AND EARLY BIOGEOGRAPHY OF OTOPHYSAN FISHES (OSTARIOPHYSI: TELEOSTEI). <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2218-2239.	1.1	86
7	Molecular systematics of the Cyprinoidea (Teleostei: Cypriniformes), the world's largest clade of freshwater fishes: Further evidence from six nuclear genes. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 544-549.	1.2	83
8	Phylogeny of the gudgeons (Teleostei: Cyprinidae: Gobioninae). <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 103-124.	1.2	81
9	Molecular phylogenetics of the family Cyprinidae (Actinopterygii: Cypriniformes) as evidenced by sequence variation in the first intron of S7 ribosomal protein-coding gene: Further evidence from a nuclear gene of the systematic chaos in the family. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 818-829.	1.2	78
10	Novel evolutionary relationship among four fish model systems. <i>Trends in Genetics</i> , 2004, 20, 424-431.	2.9	74
11	Molecular phylogeny and biogeography of Oriental voles: genus <i>Eothenomys</i> (Muridae, Mammalia). <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 349-362.	1.2	73
12	A multi-gene dataset reveals a tropical New World origin and Early Miocene diversification of croakers (Perciformes: Sciaenidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 88, 132-143.	1.2	68
13	Molecular phylogeny of the cyprinid tribe Labeonini (Teleostei: Cypriniformes). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 362-379.	1.2	66
14	The world's smallest vertebrate species of the genus <i>Paedocypris</i> : A new family of freshwater fishes and the sister group to the world's most diverse clade of freshwater fishes (Teleostei). <i>Trends in Ecology and Evolution</i> , 2014, 29, 101-107.	1.2	60
15	Mitogenomic Evidence for an Indo-West Pacific Origin of the Clupeoidei (Teleostei: Clupeiformes). <i>PLoS ONE</i> , 2013, 8, e56485.	1.1	64
16	Diversity and fitness of <i>Plasmopara viticola</i> isolates resistant to QoI fungicides. <i>European Journal of Plant Pathology</i> , 2011, 129, 315-329.	0.8	61
17	New insights on early evolution of spiny-rayed fishes (Teleostei: Acanthomorpha). <i>Frontiers in Marine Science</i> , 2014, 1, .	1.2	58
18	Extensive hybridization and tetraploidy in spined loach fish. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 1001-1010.	1.2	57

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19	Phylogeny of the Elopomorpha (Teleostei): Evidence from six nuclear and mitochondrial markers. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 152-161.	1.2	56
20	Genus-level taxonomic changes implied by the mitochondrial phylogeny of grey mullets (Teleostei: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.1	54
21	Phylogenetic relationships of Acheilognathidae (Cypriniformes: Cyprinoidea) as revealed from evidence of both nuclear and mitochondrial gene sequence variation: Evidence for necessary taxonomic revision in the family and the identification of cryptic species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 182-194.	1.2	53
22	Phylogenetic position of the enigmatic genus <i>Psilorhynchus</i> (Ostariophysi: Cypriniformes): Evidence from the mitochondrial genome. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 419-425.	1.2	45
23	Are flatfishes (Pleuronectiformes) monophyletic?. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 664-673.	1.2	43
24	<p>Checklist of the marine and estuarine fishes of Madang District,
Papua New Guinea, western Pacific Ocean, with 820 new records</p>. <i>Zootaxa</i> , 2014, 3832, 1.	0.2	41
25	Mitochondrial genomic investigation of flatfish monophyly. <i>Gene</i> , 2014, 551, 176-182.	1.0	36
26	Comparative phylogeography of the western Indian Ocean reef fauna. <i>Acta Oecologica</i> , 2016, 72, 72-86.	0.5	35
27	An Indo-Pacific coral spawning database. <i>Scientific Data</i> , 2021, 8, 35.	2.4	34
28	A Phylogenomic Perspective on the New Era of Ichthyology. <i>BioScience</i> , 2010, 60, 421-432.	2.2	29
29	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. <i>Journal of Molluscan Studies</i> , 2016, 82, 534-541.	0.4	26
30	Molecular data do not provide unambiguous support for the monophyly of flatfishes (Pleuronectiformes): A reply to Betancur-R and Ort: <i>Molecular Phylogenetics and Evolution</i> , 2014, 75, 149-153.	1.2	25
31	Biodiversity inventory of the grey mullets (Actinopterygii: Mugilidae) of the IndoAustralian Archipelago through the iterative use of DNAbased species delimitation and specimen assignment methods. <i>Evolutionary Applications</i> , 2020, 13, 1451-1467.	1.5	23
32	Historical biogeography of a new antitropical clade of temperate freshwater fishes. <i>Journal of Biogeography</i> , 2014, 41, 1806-1818.	1.4	22
33	Phylogeography of the humbug damselfish, <i>Dascyllus aruanus</i> (Linnaeus, 1758): evidence of Indo-Pacific vicariance and genetic differentiation of peripheral populations. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 931-942.	0.7	22
34	Incorporation of deep-sea and small-sized species provides new insights into gastropods phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 136-147.	1.2	21
35	Molecular exploration of hidden diversity in the Indo-West Pacific sciaenid clade. <i>PLoS ONE</i> , 2017, 12, e0176623.	1.1	21
36	Reducing cloning artifacts for recovery of allelic sequences by T7 endonuclease I cleavage and single re-extension of PCR products  A benchmark. <i>Gene</i> , 2008, 423, 92-95.	1.0	18

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37	Phylogeography of the sergeants <i>Abudefduf sexfasciatus</i> and <i>A. vaigiensis</i> reveals complex introgression patterns between two widespread and sympatric Indo-West Pacific reef fishes. <i>Molecular Ecology</i> , 2017, 26, 2527-2542.	2.0	17
38	Resurrection of New Caledonian maskray <i>Neotrygon trigonoides</i> (Myliobatoidei: Dasyatidae) from synonymy with <i>N. kuhlii</i> , based on cytochrome-oxidase I gene sequences and spotting patterns. <i>Comptes Rendus - Biologies</i> , 2013, 336, 221-232.	0.1	16
39	Resurrection of Indian Ocean humbug damselfish, <i>Dascyllus abudafur</i> (Forsskål) from synonymy with its Pacific Ocean sibling, <i>Dascyllus aruanus</i> (L.). <i>Comptes Rendus - Biologies</i> , 2014, 337, 709-716.	0.1	16
40	Effects of gene choice, base composition and rate heterogeneity on inference and estimates of divergence times in cypriniform fishes. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 319-339.	0.7	16
41	Checklist of the marine and estuarine fishes of New Ireland Province, Papua New Guinea, western Pacific Ocean, with 810 new records. <i>Zootaxa</i> , 2019, 4588, zootaxa.4588.1.1.	0.2	16
42	Phylogenetic position of the rainbow sardine <i>Dussumieria</i> (Dussumieriidae) and its bearing on the early evolution of the Clupeoidei. <i>Gene</i> , 2017, 623, 41-47.	1.0	15
43	Molecular systematics of threadfin breams and relatives (Teleostei, Nemipteridae). <i>Zoologica Scripta</i> , 2017, 46, 536-551.	0.7	15
44	Molecular phylogeny and diversity of penaeid shrimps (Crustacea: Decapoda) from South-East Asian waters. <i>Zoologica Scripta</i> , 2020, 49, 596-613.	0.7	14
45	Cranial morphometrics and mitochondrial DNA sequences distinguish cryptic species of the longface emperor (<i>Lethrinus olivaceus</i>), an emblematic fish of Indo-West Pacific coral reefs. <i>Comptes Rendus - Biologies</i> , 2013, 336, 505-514.	0.1	13
46	Origins and relationships of the Pleuronectoidei: Molecular and morphological analysis of living and fossil taxa. <i>Zoologica Scripta</i> , 2019, 48, 640-656.	0.7	13
47	Patchiness of deep-sea communities in Papua New Guinea and potential susceptibility to anthropogenic disturbances illustrated by seep organisms. <i>Marine Ecology</i> , 2015, 36, 109-132.	0.4	12
48	<i>Gymnocranius superciliosus</i> and <i>Gymnocranius satoi</i> , two new large-eye breams (Sparoidea): <i>Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 302</i>	0.1	11
49	Molecular systematics of the anchovy genus <i>Encrasicholina</i> in the Northwest Pacific. <i>PLoS ONE</i> , 2017, 12, e0181329.	1.1	11
50	A Novel Female-Specific and Sexual Reproduction-Associated Dmrt Gene Discovered in the Stony Coral, <i>Euphyllia ancora</i> . <i>Biology of Reproduction</i> , 2016, 94, 40.	1.2	10
51	Rhodopsin gene evolution in early teleost fishes. <i>PLoS ONE</i> , 2018, 13, e0206918.	1.1	10
52	<i>Gymnocranius oblongus</i> , a new large-eye bream species from New Caledonia (Teleostei: Lethrinidae). <i>Comptes Rendus - Biologies</i> , 2010, 333, 241-247.	0.1	9
53	New case of lateral asymmetry in fishes: A new subfamily, genus and species of deep water clingfishes from Papua New Guinea, western Pacific Ocean. <i>Comptes Rendus - Biologies</i> , 2017, 340, 47-62.	0.1	9
54	Diversity, phylogeny, and historical biogeography of large-eye seabreams (Teleostei: Lethrinidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 151, 106902.	1.2	9

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55	Multiple nuclear and mitochondrial genotyping identifies emperors and large-eye breams (Teleostei: Tj ETQq1 1 0.784314 rgBT /Over Ecology, 2010, 38, 370-389.	0.6	5
56	Exploring the Phylogeny and Species Diversity of Chelidoperca (Teleostei: Serranidae) From the Western Pacific Ocean by an Integrated Approach in Systematics, With Descriptions of Three New Species and a Redescription of <i>C. lecroi</i> Fourmanoir, 1982. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	5
57	Habitat change and its consequences on reef fish specialization in biogeographic transition zones. <i>Journal of Biogeography</i> , 2022, 49, 1549-1561.	1.4	5
58	Elopomorpha (Teleostei) as a New Model Fish Group for Evolutionary Biology and Comparative Genomics. , 2015, , 329-344.		3
59	Young colonization history of a widespread sand dollar (Echinodermata; Clypeasteroidea) in western Taiwan. <i>Quaternary International</i> , 2019, 528, 120-129.	0.7	3
60	<i>Chelidoperca cerasina</i> sp. nov., a new perchlet (Perciformes: Serranidae) from the southwest Pacific Ocean. <i>Ichthyological Research</i> , 2020, 67, 117-132.	0.5	3
61	Taiwanese Records of Oblong Large-Eye Seabream <i>Gymnocranius oblongus</i> (Teleostei: Lethrinidae) and Other Rare or Undetermined Large-Eye Seabreams. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	2
62	<i>Epigonus okamotoi</i> (Perciformes: Epigonidae), a junior synonym of <i>E. draco</i> , with new distributional records for <i>E. atherinoides</i> and <i>E. lifouensis</i> in the West Pacific. <i>Zootaxa</i> , 2018, 4476, 141-150.	0.2	2
63	First record of Gauguin's blunt-nose lizardfish, <i>Trachinocephalus gauguini</i> Polanco, Acero & Betancur 2016 (Teleostei: Synodontidae) outside the Marquesas Archipelago. <i>Zootaxa</i> , 2018, 4476, 151.	0.2	2
64	A new species of sinistral flatfish of the genus <i>Chascanopsetta</i> (Teleostei: Bothidae) from off Papua New Guinea, western Pacific Ocean. <i>Zootaxa</i> , 2018, 4476, 168.	0.2	2
65	The distribution of the <i>recessus orbitalis</i> across flatfishes (order: Pleuronectiformes). <i>Journal of Fish Biology</i> , 2020, 97, 293-297.	0.7	2
66	DNA sequences and morphological variation in <i>Lophiodes iwamotoi</i> ; Ho, Ser & Shao, 2011 based on new material from New Caledonia. <i>Zootaxa</i> , 2013, 3682, 594.	0.2	1
67	<i>Gymnocranius obesus</i> , a new large-eye seabream from the Coral Triangle. <i>Comptes Rendus - Biologies</i> , 2017, 340, 520-530.	0.1	1
68	Multispecies spawning of scleractinian corals in nonreefal coral communities of northern Taiwan (northwestern Pacific Ocean). <i>Bulletin of Marine Science</i> , 2021, , .	0.4	1
69	Integrative taxonomy reveals a rare and new cusk-eel species of <i>Luciobrotula</i> (Teleostei, Ophidiidae) from the Solomon Sea, West Pacific. <i>European Journal of Taxonomy</i> , 0, 750, 52-69.	0.6	1
70	Swimbladder Evolution of Longfin Herrings (Pristigasteridae, Teleostei). <i>Zoological Studies</i> , 2018, 57, e39.	0.3	1
71	Comparative Phylogeography and Phylogeny of Pennah Croakers (Teleostei: Sciaenidae) in Southeast Asian Waters. <i>Genes</i> , 2021, 12, 1926.	1.0	1
72	Papers on fishes of Asia, including those presented at international conferences of the Asian Society of Ichthyologists in Taipei, Taiwan in 2016, and in Ho Chi Minh City, Vietnam in 2017 (Table of Contents). <i>Zootaxa</i> , 2018, 4476, 3.	0.2	0

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73	Preface. Zootaxa, 2018, 4476, 5.	0.2	0
74	Papers on fishes of Asia, including those presented at international conferences of the Asian Society of Ichthyologists in Taipei, Taiwan in 2016, and in Ho Chi Minh City, Vietnam in 2017 (Cover & Tj ETQq0 0 0 rgt /Overlock 10 Tf 5		
75	The plasticity of gonad development of sexual reproduction in a scleractinian coral, Porites lichen. General and Comparative Endocrinology, 2020, 285, 113270.	0.8	0