Wei-Jen Chen

List of Publications by Year
in descending order

75 papers	2,695 citations	201385 27 h-index	189595 50 g-index
76 all docs	76 docs citations	76 times ranked	2528 citing authors

#	Article	IF	Citations
1	Habitat change and its consequences on reef fish specialization in biogeographic transition zones. Journal of Biogeography, 2022, 49, 1549-1561.	1.4	5
2	Multispecies spawning of scleractinian corals in nonreefal coral communities of northern Taiwan (northwestern Pacific Ocean). Bulletin of Marine Science, 2021, , .	0.4	1
3	An Indo-Pacific coral spawning database. Scientific Data, 2021, 8, 35.	2.4	34
4	Comparative Phylogeography and Phylogeny of Pennah Croakers (Teleostei: Sciaenidae) in Southeast Asian Waters. Genes, 2021, 12, 1926.	1.0	1
5	The plasticity of gonad development of sexual reproduction in a scleractinian coral, Porites lichen. General and Comparative Endocrinology, 2020, 285, 113270.	0.8	0
6	Chelidoperca cerasina sp. nov., a new perchlet (Perciformes: Serranidae) from the southwest Pacific Ocean. Ichthyological Research, 2020, 67, 117-132.	0.5	3
7	Molecular phylogeny and diversity of penaeid shrimps (Crustacea: Decapoda) from Southâ€East Asian waters. Zoologica Scripta, 2020, 49, 596-613.	0.7	14
8	Diversity, phylogeny, and historical biogeography of large-eye seabreams (Teleostei: Lethrinidae). Molecular Phylogenetics and Evolution, 2020, 151, 106902.	1.2	9
9	Biodiversity inventory of the grey mullets (Actinopterygii: Mugilidae) of the Indoâ€Australian Archipelago through the iterative use of DNAâ€based species delimitation and specimen assignment methods. Evolutionary Applications, 2020, 13, 1451-1467.	1.5	23
10	The distribution of the recessus orbitalis across flatfishes (order: Pleuronectiformes). Journal of Fish Biology, 2020, 97, 293-297.	0.7	2
11	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 C. lecromi Fourmanoir, 1982. Frontiers in Marine Science, 2019, 6, .	1.2	5
12	Checklist of the marine and estuarine fishes of New Ireland Province, Papua New Guinea, western Pacific Ocean, with 810 new records. Zootaxa, 2019, 4588, zootaxa.4588.1.1.	0.2	16
13	Origins and relationships of the Pleuronectoidei: Molecular and morphological analysis of living and fossil taxa. Zoologica Scripta, 2019, 48, 640-656.	0.7	13
14	Incorporation of deep-sea and small-sized species provides new insights into gastropods phylogeny. Molecular Phylogenetics and Evolution, 2019, 135, 136-147.	1.2	21
15	Young colonization history of a widespread sand dollar (Echinodermata; Clypeasteroida) in western Taiwan. Quaternary International, 2019, 528, 120-129.	0.7	3
16	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). Zootaxa, 2018, 4476, 3.	0.2	0
17	Preface. Zootaxa, 2018, 4476, 5.	0.2	0
18	Rhodopsin gene evolution in early teleost fishes. PLoS ONE, 2018, 13, e0206918.	1.1	10

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19	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 ETQq1 1 0.784314 rgBT /Overlo	0.2	3
20	Epigonus okamotoi (Perciformes: Epigonidae), a junior synonym of E. draco, with new distributional records for E. atherinoides and E. lifouensis in the West Pacific. Zootaxa, 2018, 4476, 141-150.	0.2	2
21	First record of Gauguin's blunt-nose lizardfish, Trachinocephalus gauguini Polanco, Acero & Betancur 2016 (Teleostei: Synodontidae) outside the Marquesas Archipelago. Zootaxa, 2018, 4476, 151.	0.2	2
22	A new species of sinistral flatfish of the genus Chascanopsetta (Teleostei: Bothidae) from off Papua New Guinea, western Pacific Ocean. Zootaxa, 2018, 4476, 168.	0.2	2
23	Swimbladder Evolution of Longfin Herrings (Pristigasteridae, Teleostei). Zoological Studies, 2018, 57, e39.	0.3	1
24	Phylogeography of the sergeants Abudefduf sexfasciatus and A.Âvaigiensis reveals complex introgression patterns between two widespread and sympatric Indoâ€West Pacific reef fishes. Molecular Ecology, 2017, 26, 2527-2542.	2.0	17
25	Phylogenetic position of the rainbow sardine Dussumieria (Dussumieriidae) and its bearing on the early evolution of the Clupeoidei. Gene, 2017, 623, 41-47.	1.0	15
26	Effects of gene choice, base composition and rate heterogeneity on inference and estimates of divergence times in cypriniform fishes. Biological Journal of the Linnean Society, 2017, 121, 319-339.	0.7	16
27	Molecular systematics of threadfin breams and relatives (Teleostei, Nemipteridae). Zoologica Scripta, 2017, 46, 536-551.	0.7	15
28	New case of lateral asymmetry in fishes: A new subfamily, genus and species of deep water clingfishes from Papua New Guinea, western Pacific Ocean. Comptes Rendus - Biologies, 2017, 340, 47-62.	0.1	9
29	Gymnocranius obesus, a new large-eye seabream from the Coral Triangle. Comptes Rendus - Biologies, 2017, 340, 520-530.	0.1	1
30	Molecular systematics of the anchovy genus Encrasicholina in the Northwest Pacific. PLoS ONE, 2017, 12, e0181329.	1.1	11
31	Molecular exploration of hidden diversity in the Indo-West Pacific sciaenid clade. PLoS ONE, 2017, 12, e0176623.	1.1	21
32	Taiwanese Records of Oblong Large-Eye Seabream Gymnocranius oblongus (Teleostei: Lethrinidae) and Other Rare or Undetermined Large-Eye Seabreams. Frontiers in Marine Science, 2016, 3, .	1.2	2
33	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. Journal of Molluscan Studies, 2016, 82, 534-541.	0.4	26
34	A Novel Female-Specific and Sexual Reproduction-Associated Dmrt Gene Discovered in the Stony Coral, Euphyllia ancora1. Biology of Reproduction, 2016, 94, 40.	1.2	10
35	Comparative phylogeography of the western Indian Ocean reef fauna. Acta Oecologica, 2016, 72, 72-86.	0.5	35
36	Patchiness of deepâ€sea communities in Papua New Guinea and potential susceptibility to anthropogenic disturbances illustrated by seep organisms. Marine Ecology, 2015, 36, 109-132.	0.4	12

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37	A multi-gene dataset reveals a tropical New World origin and Early Miocene diversification of croakers (Perciformes: Sciaenidae). Molecular Phylogenetics and Evolution, 2015, 88, 132-143.	1.2	68
38	Elopomorpha (Teleostei) as a New Model Fish Group for Evolutionary Biology and Comparative Genomics. , 2015, , 329-344.		3
39	Checklist of the marine and estuarine fishes of Madang District, Papua New Guinea, western Pacific Ocean, with 820 new records . Zootaxa, 2014, 3832, 1.	0.2	41
40	New insights on early evolution of spiny-rayed fishes (Teleostei: Acanthomorpha). Frontiers in Marine Science, 2014, 1, .	1.2	58
41	Resurrection of Indian Ocean humbug damselfish, Dascyllus abudafur (ForsskÃ¥l) from synonymy with its Pacific Ocean sibling, Dascyllus aruanus (L.). Comptes Rendus - Biologies, 2014, 337, 709-716.	0.1	16
42	Phylogeny of the Elopomorpha (Teleostei): Evidence from six nuclear and mitochondrial markers. Molecular Phylogenetics and Evolution, 2014, 70, 152-161.	1.2	56
43	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.	1.2	25
44	Historical biogeography of a new antitropical clade of temperate freshwater fishes. Journal of Biogeography, 2014, 41, 1806-1818.	1.4	22
45	Phylogeography of the humbug damselfish,Dascyllus aruanus(Linnaeus, 1758): evidence of Indo-Pacific vicariance and genetic differentiation of peripheral populations. Biological Journal of the Linnean Society, 2014, 113, 931-942.	0.7	22
46	Mitochondrial genomic investigation of flatfish monophyly. Gene, 2014, 551, 176-182.	1.0	36
47	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. Molecular Phylogenetics and Evolution, 2014, 81, 182-194.	1.2	53
48	Resurrection of New Caledonian maskray Neotrygon trigonoides (Myliobatoidei: Dasyatidae) from synonymy with N.Âkuhlii, based on cytochrome-oxidase I gene sequences and spotting patterns. Comptes Rendus - Biologies, 2013, 336, 221-232.	0.1	16
49	Are flatfishes (Pleuronectiformes) monophyletic?. Molecular Phylogenetics and Evolution, 2013, 69, 664-673.	1.2	43
50	Cranial morphometrics and mitochondrial DNA sequences distinguish cryptic species of the longface emperor (Lethrinus olivaceus), an emblematic fish of Indo-West Pacific coral reefs. Comptes Rendus - Biologies, 2013, 336, 505-514.	0.1	13
51	Gymnocranius superciliosus and Gymnocranius satoi, two new large-eye breams (Sparoidea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.1	11
52	EVOLUTIONARY ORIGIN AND EARLY BIOGEOGRAPHY OF OTOPHYSAN FISHES (OSTARIOPHYSI: TELEOSTEI). Evolution; International Journal of Organic Evolution, 2013, 67, 2218-2239.	1.1	86
53	DNA sequences and morphological variation in <i>Lophiodes iwamotoi</i> Ho, SerÃ©t & Shao, 2011 based on new material from New Caledonia. Zootaxa, 2013, 3682, 594.	0.2	1
54	Mitogenomic Evidence for an Indo-West Pacific Origin of the Clupeoidei (Teleostei: Clupeiformes). PLoS ONE, 2013, 8, e56485.	1.1	64

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55	Molecular phylogeny of the cyprinid tribe Labeonini (Teleostei: Cypriniformes). Molecular Phylogenetics and Evolution, 2012, 65, 362-379.	1.2	66
56	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
57	Diversity and fitness of Plasmopara viticola isolates resistant to QoI fungicides. European Journal of Plant Pathology, 2011, 129, 315-329.	0.8	61
58	Phylogeny of the gudgeons (Teleostei: Cyprinidae: Gobioninae). Molecular Phylogenetics and Evolution, 2011, 61, 103-124.	1.2	81
59	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
60	The worldâ€™s smallest vertebrate species of the genus Paedocypris: A new family of freshwater fishes and the sister group to the worldâ€™s most diverse clade of freshwater fishes (Teleostei:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td	1.2	50
61	Extensive hybridization and tetrapolyploidy in spined loach fish. Molecular Phylogenetics and Evolution, 2010, 56, 1001-1010.	1.2	57
62	Gymnocranius oblongus, a new large-eye bream species from New Caledonia (Teleostei: Lethrinidae). Comptes Rendus - Biologies, 2010, 333, 241-247.	0.1	9
63	A Phylogenomic Perspective on the New Era of Ichthyology. BioScience, 2010, 60, 421-432.	2.2	29
64	Reconstructing the phylogenetic relationships of the earthâ€™s most diverse clade of freshwater fishesâ€”order Cypriniformes (Actinopterygii: Ostariophysi): A case study using multiple nuclear loci and the mitochondrial genome. Molecular Phylogenetics and Evolution, 2009, 51, 500-514.	1.2	129
65	Molecular systematics of the Cyprinoidea (Teleostei: Cypriniformes), the worldâ€™s largest clade of freshwater fishes: Further evidence from six nuclear genes. Molecular Phylogenetics and Evolution, 2009, 52, 544-549.	1.2	83
66	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. Molecular Phylogenetics and Evolution, 2008, 46, 818-829.	1.2	78
67	Phylogenetic position of the enigmatic genus Psilorhynchus (Ostariophysi: Cypriniformes): Evidence from the mitochondrial genome. Molecular Phylogenetics and Evolution, 2008, 47, 419-425.	1.2	45
68	Reducing cloning artifacts for recovery of allelic sequences by T7 endonuclease I cleavage and single re-extension of PCR products â€” A benchmark. Gene, 2008, 423, 92-95.	1.0	18
69	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. Gene, 2008, 423, 125-134.	1.0	106
70	At Least Two Origins of Fungicide Resistance in Grapevine Downy Mildew Populations. Applied and Environmental Microbiology, 2007, 73, 5162-5172.	1.4	149
71	Novel evolutionary relationship among four fish model systems. Trends in Genetics, 2004, 20, 424-431.	2.9	74
72	Molecular phylogeny and biogeography of Oriental voles: genus Eothenomys (Muridae, Mammalia). Molecular Phylogenetics and Evolution, 2004, 33, 349-362.	1.2	73

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73	Esociform Phylogeny. Copeia, 2004, 2004, 449-464.	1.4	213
74	Repeatability of clades as a criterion of reliability: a case study for molecular phylogeny of Acanthomorpha (Teleostei) with larger number of taxa. Molecular Phylogenetics and Evolution, 2003, 26, 262-288.	1.2	307
75	Integrative taxonomy reveals a rare and new cusk-eel species of Luciobrotula (Teleostei, Ophidiidae) from the Solomon Sea, West Pacific. European Journal of Taxonomy, 0, 750, 52-69.	0.6	1