Chenhong Li

List of Publications by Year
in descending order

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49	2,574	394421 19	223800 46
papers	citations	h-index	g-index

54	54	54	3372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exon-capture data and locus screening provide new insights into the phylogeny of flatfishes (Pleuronectoidei). Molecular Phylogenetics and Evolution, 2022, 166, 107315.	2.7	5
2	Inline index helped in cleaning up data contamination generated during library preparation and the subsequent steps. Molecular Biology Reports, 2022, 49, 385-392.	2.3	3
3	Conservation of genetic resources for sustainable aquaculture. Journal of the World Aquaculture Society, 2022, 53, 4-7.	2.4	1
4	Diversifying of Two Pampus Species across the Indoâ€“Pacific Barrier and the Origin of the Genus. Diversity, 2022, 14, 180.	1.7	1
5	First report of de novo assembly and annotation from brain and blood transcriptome of an anadromous shad, Alosa sapidissima. BMC Genomic Data, 2022, 23, 22.	1.7	1
6	A modified protocol with less clean-up steps increased efficiency and product yield of sequencing library preparation. 3 Biotech, 2022, 12, 111.	2.2	0
7	Molecular phylogenetics of the Clupeiformes based on exon-capture data and a new classification of the order. Molecular Phylogenetics and Evolution, 2022, 175, 107590.	2.7	9
8	Confronting Sources of Systematic Error to Resolve Historically Contentious Relationships: A Case Study Using Gadiform Fishes (Teleostei, Paracanthopterygii, Gadiformes). Systematic Biology, 2021, 70, 739-755.	5.6	14
9	Genetic and morphological differences between yellowtail kingfish (Seriola lalandi) from the Bohai Sea, China and the Southern Ocean, Australia. Aquaculture and Fisheries, 2021, 6, 260-266.	2.2	4
10	Exon probe sets and bioinformatics pipelines for all levels of fish phylogenomics. Molecular Ecology Resources, 2021, 21, 816-833.	4.8	18
11	Introgressive hybridization between two close speciesSiniperca chuatsiandSiniperca kneri(Percomorpharia: Sinipercidae) in the Middle Reaches of the Yangtze River. Aquatic Living Resources, 2021, 34, 2.	1.2	1
12	Cross-species gene enrichment revealed a single population of Hilsa shad (Tenualosa ilisha) with low genetic variation in Bangladesh waters. Scientific Reports, 2021, 11, 11560.	3.3	3
13	A high-resolution genome of an euryhaline and eurythermal rhinogoby (Rhinogobius similis Gill 1895). G3: Genes, Genomes, Genetics, 2021, , .	1.8	1
14	Genetic diversity of Hilsa kelee collected from the Bay of Bengal and the Arabian Sea. Marine Biodiversity, 2020, 50, 1.	1.0	2
15	Morphological and skeletal comparison and ecological adaptability of Mandarin fish Siniperca chuatsi and big-eye Mandarin fish Siniperca kneri. Aquaculture and Fisheries, 2020, , .	2.2	1
16	High-Quality Genome Assembly and Annotation of the Big-Eye Mandarin Fish (Siniperca knerii). G3: Genes, Genomes, Genetics, 2020, 10, 877-880.	1.8	16
17	When parasites persist: tapeworms survive host extinction and reveal waves of dispersal across Beringia. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201825.	2.6	8
18	Molecular systematics of Pampus (Perciformes: Stromateidae) based on thousands of nuclear loci using target-gene enrichment. Molecular Phylogenetics and Evolution, 2019, 140, 106595.	2.7	13

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19	Assexon: Assembling Exon Using Gene Capture Data. Evolutionary Bioinformatics, 2019, 15, 117693431987479.	1.2	15
20	Gene markers for exon capture and phylogenomics in rayâ€finned fishes. Ecology and Evolution, 2019, 9, 3973-3983.	1.9	19
21	Multiple freshwater invasions of the tapertail anchovy (Clupeiformes: Engraulidae) of the Yangtze River. Ecology and Evolution, 2019, 9, 12202-12215.	1.9	10
22	Convergent evolution misled taxonomy in schizothoracine fishes (Cypriniformes: Cyprinidae). Molecular Phylogenetics and Evolution, 2019, 134, 323-337.	2.7	18
23	Progress in Aquaculture Genetics and Breeding in China. Journal of the World Aquaculture Society, 2018, 49, 272-276.	2.4	3
24	Molecular systematics and phylogenetic analysis of the Asian endemic freshwater sleepers (Gobiiformes: Odontobutidae). Molecular Phylogenetics and Evolution, 2018, 121, 1-11.	2.7	18
25	A phylogenomic approach to reconstruct interrelationships of main clupeocephalan lineages with a critical discussion of morphological apomorphies. BMC Evolutionary Biology, 2018, 18, 158.	3.2	16
26	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6249-6254.	7.1	445
27	Phylogenomic analysis on the exceptionally diverse fish clade Gobioidei (Actinopterygii: Gobiiformes) and data-filtering based on molecular clocklikeness. Molecular Phylogenetics and Evolution, 2018, 128, 192-202.	2.7	32
28	Historical introgression drives pervasive mitochondrial admixture between two species of pelagic sharks. Molecular Phylogenetics and Evolution, 2017, 110, 122-126.	2.7	24
29	Species delimitation and phylogenetic reconstruction of the sinipercids (Perciformes: Sinipercidae) based on target enrichment of thousands of nuclear coding sequences. Molecular Phylogenetics and Evolution, 2017, 111, 44-55.	2.7	33
30	Multilocus DNA barcoding â€“ Species Identification with Multilocus Data. Scientific Reports, 2017, 7, 16601.	3.3	33
31	Population structure of elongate ilisha Ilisha elongata along the Northwestern Pacific Coast revealed by mitochondrial control region sequences. Fisheries Science, 2016, 82, 771-785.	1.6	6
32	Target gene enrichment in the cyclophyllidean cestodes, the most diverse group of tapeworms. Molecular Ecology Resources, 2016, 16, 1095-1106.	4.8	30
33	DNA capture reveals transoceanic gene flow in endangered river sharks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13302-13307.	7.1	65
34	Molecular phylogeny of Squaliformes and first occurrence of bioluminescence in sharks. BMC Evolutionary Biology, 2015, 15, 162.	3.2	48
35	Exon-Primed Intron-Crossing (EPIC) Markers for Evolutionary Studies of Ficus and Other Taxa in the Fig Family (Moraceae). Applications in Plant Sciences, 2013, 1, 1300037.	2.1	4
36	A DNA sequence-based identification checklist for Taiwanese chondrichthyans. Zootaxa, 2013, 3752, 256-78.	0.5	25

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37	Capturing protein-coding genes across highly divergent species. BioTechniques, 2013, 54, 321-326.	1.8	175
38	Multi-locus phylogenetic analysis reveals the pattern and tempo of bony fish evolution. PLOS Currents, 2013, 5, .	1.4	125
39	The Tree of Life and a New Classification of Bony Fishes. PLOS Currents, 2013, 5, .	1.4	526
40	Phylogenetics of Chondrichthyes and the problem of rooting phylogenies with distant outgroups. Molecular Phylogenetics and Evolution, 2012, 63, 365-373.	2.7	29
41	EvolMarkers: a database for mining exon and intron markers for evolution, ecology and conservation studies. Molecular Ecology Resources, 2012, 12, 967-971.	4.8	26
42	Monophyly and interrelationships of Snook and Barramundi (Centropomidae sensu Greenwood) and five new markers for fish phylogenetics. Molecular Phylogenetics and Evolution, 2011, 60, 463-471.	2.7	44
43	Exon-primed intron-crossing (EPIC) markers for non-model teleost fishes. BMC Evolutionary Biology, 2010, 10, 90.	3.2	50
44	The phylogenetic placement of sinipercid fishes (â€œPerciformesâ€) revealed by 11 nuclear loci. Molecular Phylogenetics and Evolution, 2010, 56, 1096-1104.	2.7	43
45	Mitochondrial diversity and phylogeography of the Chinese perch, Siniperca chuatsi (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Overlock	2.7	14
46	Optimal Data Partitioning and a Test Case for Ray-Finned Fishes (Actinopterygii) Based on Ten Nuclear Loci. Systematic Biology, 2008, 57, 519-539.	5.6	179
47	Molecular phylogeny of Clupeiformes (Actinopterygii) inferred from nuclear and mitochondrial DNA sequences. Molecular Phylogenetics and Evolution, 2007, 44, 386-398.	2.7	89
48	A practical approach to phylogenomics: the phylogeny of ray-finned fish (Actinopterygii) as a case study. BMC Evolutionary Biology, 2007, 7, 44.	3.2	322
49	Population Structure, Genetic Diversity, and Conservation Strategies of a Commercially Important Sleeper Fish, Odontobutis potamophilus (Gobiiformes: Odontobutidae) Based on Gene-Capture Data. Frontiers in Genetics, 0, 13, .	2.3	1