

Raphael Covain

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

528
citations

840728

11
h-index

713444

21
g-index

23
all docs

23
docs citations

23
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>NEOTROPICAL FRESHWATER FISHES</scp>: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	3.2	7
2	Aquarium trade and fish farms as a source of non-native freshwater fish introductions in French Guiana. <i>Annales De Limnologie</i> , 2021, 57, 4.	0.6	3
3	Fish communities critically depend on forest subsidies in small neotropical streams with high biodiversity value. <i>Biotropica</i> , 2021, 53, 1096-1108.	1.6	4
4	Genetic landscape clustering of a large DNA barcoding data set reveals shared patterns of genetic divergence among freshwater fishes of the Maroni Basin. <i>Molecular Ecology Resources</i> , 2021, 21, 2109-2124.	4.8	13
5	Unraveling the dietary diversity of Neotropical top predators using scat DNA metabarcoding: A case study on the elusive Giant Otter. <i>Environmental DNA</i> , 2021, 3, 889-900.	5.8	8
6	How functionally diverse are fish in the deep? A comparison of fish communities in deep and shallow water systems. <i>Diversity and Distributions</i> , 2021, 27, 1208-1223.	4.1	10
7	The critical role of natural history museums in advancing eDNA for biodiversity studies: a case study with Amazonian fishes. <i>Scientific Reports</i> , 2021, 11, 18159.	3.3	13
8	Evolutionary units delimitation and continental multilocus phylogeny of the hyperdiverse catfish genus <i>Hypostomus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106711.	2.7	25
9	A database of freshwater fish species of the Amazon Basin. <i>Scientific Data</i> , 2020, 7, 96.	5.3	69
10	Biogeography of the freshwater fishes of the Guianas using a partitioned parsimony analysis of endemism with reappraisal of ecoregional boundaries. <i>Cladistics</i> , 2019, 35, 106-124.	3.3	14
11	Unexpected species diversity in electric eels with a description of the strongest living bioelectricity generator. <i>Nature Communications</i> , 2019, 10, 4000.	12.8	45
12	Phylogenomic reappraisal of the Neotropical catfish family Loricariidae (Teleostei: Siluriformes) using ultraconserved elements. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 148-165.	2.7	71
13	A continental-wide molecular approach unraveling mtDNA diversity and geographic distribution of the Neotropical genus <i>Hoplias</i> . <i>PLoS ONE</i> , 2018, 13, e0202024.	2.5	19
14	An integrative framework to reevaluate the Neotropical catfish genus <i>Guyanancistrus</i> (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 e0189789.	2.5	11
15	Multilocus molecular phylogeny of the ornamental wood-eating catfishes (Siluriformes, Loricariidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 and Evolution, 2017, 109, 321-336.	2.7	15
16	Description of two new species of <i>Lithoxus</i> (Hypostominae: Loricariidae) from rio Jari and rio Amapã basins, Brazilian Guiana Shield. <i>Zootaxa</i> , 2017, 4347, 151.	0.5	4
17	Molecular phylogeny of the highly diversified catfish subfamily Loricariinae (Siluriformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Evolution, 2016, 94, 492-517.	2.7	61
18	Intergeneric phylogenetic relationships in catfishes of the Loricariinae (Siluriformes: Loricariidae), with the description of <i>Fonchiiloricaria nanodon</i> : a new genus and species from Peru. <i>Journal of Fish Biology</i> , 2011, 79, 875-895.	1.6	17

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19	Assessing phylogenetic dependence of morphological traits using co-inertia prior to investigate character evolution in Loricariinae catfishes. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 986-1002.	2.7	31
20	The genera of the Neotropical armored catfish subfamily Loricariinae (Siluriformes: Loricariidae): a practical key and synopsis. <i>Zootaxa</i> , 2007, 1462, 1-40.	0.5	84