

Can DNA barcoding accurately discriminate megadiverse fauna?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chromosomal Mapping of Repetitive DNA and Cytochrome C Oxidase I Sequence Analysis Reveal Differentiation among Sympatric Samples of <i>Astyanax fasciatus</i> (Characiformes, Characidae). <i>Cytogenetic and Genome Research</i> , 2013, 141, 133-142.	0.6	27
2	<i>Pseudoplatystoma metaense</i> and <i>P. orinocoense</i> (Siluriformes: Pimelodidae) from the Orinoco basin, Venezuela: cytogenetic and molecular analyses. <i>Italian Journal of Zoology</i> , 2013, 80, 526-535.	0.6	7
3	DNA Barcodes of Rosy Tetras and Allied Species (Characiformes: Characidae: Hyphessobrycon) from the Brazilian Amazon Basin. <i>PLoS ONE</i> , 2014, 9, e98603.	1.1	34
4	New records and distribution extension of <i>Hyphessobrycon itaparicensis</i> Lima & Costa, 2001 (Characiformes: Characidae) in coastal drainages of Sergipe State, northeastern Brazil. <i>Check List</i> , 2014, 10, 1156-1160.	0.1	1
5	Southeast Asian mouth-brooding Betta fighting fish (Teleostei: Perciformes) species and their phylogenetic relationships based on mitochondrial COI and nuclear ITS1 DNA sequences and analyses. <i>Meta Gene</i> , 2014, 2, 862-879.	0.3	16
6	Integrating molecular tools into freshwater ecology: developments and opportunities. <i>Freshwater Biology</i> , 2014, 59, 1559-1576.	1.2	51
7	Spatial heterogeneity in the Mediterranean Biodiversity Hotspot affects barcoding accuracy of its freshwater fishes. <i>Molecular Ecology Resources</i> , 2014, 14, 1210-1221.	2.2	224
8	Chromosomal polymorphism in two species of <i>Hypancistrus</i> (Siluriformes: Loricariidae): an integrative approach for understanding their biodiversity. <i>Genetica</i> , 2014, 142, 127-39.	0.5	16
9	Biodiversity of the <i>Betta smaragdina</i> (Teleostei: Perciformes) in the northeast region of Thailand as determined by mitochondrial COI and nuclear ITS1 gene sequences. <i>Meta Gene</i> , 2014, 2, 83-95.	0.3	15
10	Morphological and molecular evidence for the occurrence of three <i>Hippocampus</i> species (Teleostei: Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	0.2	24
11	DNA Barcoding and Elucidation of Cryptic Diversity in Thrips (Thysanoptera). <i>Florida Entomologist</i> , 2014, 97, 1328-1347.	0.2	29
12	Molecular identification of <i>Leporinus</i> from the south portion of South America. <i>DNA Barcodes</i> , 2015, 3, .	1.2	4
13	Use of DNA barcode in the identification of fish species from Ribeira de Iguape Basin and coastal rivers from São Paulo State (Brazil). <i>DNA Barcodes</i> , 2015, 3, .	1.2	12
14	<i>Knodus moenkhausii</i> (Characiformes: Characidae): one fish species, three hydrographic basins - a natural or anthropogenic phenomenon?. <i>DNA Barcodes</i> , 2015, 3, .	1.2	6
15	<sc>DNA</sc> barcoding and morphological identification of neotropical ichthyoplankton from the Upper Paraná and São Francisco. <i>Journal of Fish Biology</i> , 2015, 87, 159-168.	0.7	48
16	Discovering Hidden Diversity of Characins (Teleostei: Characiformes) in Ecuador's Yasuni National Park. <i>PLoS ONE</i> , 2015, 10, e0135569.	1.1	12
17	Interbreeding among deeply divergent mitochondrial lineages in the American cockroach (<i>Periplaneta</i>) Tj ETQq0 0 0 rgBT / Overlock 10 T	1.6	28
18	Deep genetic divergence between geographically isolated populations of the goldie barb (<i>Barbus</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T	0.2	11

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19	DNA Barcoding, species delineation and taxonomy: a historical perspective. DNA Barcodes, 2015, 3, .	1.2	86
20	DNA barcoding reveals high substitution rate and mislabeling in croaker fillets (Sciaenidae) marketed in Brazil: The case of "pescada branca" (Cynoscion leiarchus and Plagioscion squamosissimus). Food Research International, 2015, 70, 40-46.	2.9	35
21	<sc>DNA</sc> barcoding of freshwater ichthyoplankton in the Neotropics as a tool for ecological monitoring. Molecular Ecology Resources, 2015, 15, 1226-1237.	2.2	57
22	DNA barcode and evolutionary relationship within Laemolyta Cope 1872 (Characiformes: Anostomidae) through molecular analyses. Molecular Phylogenetics and Evolution, 2015, 93, 77-82.	1.2	33
23	Integrative taxonomy detects cryptic and overlooked fish species in a neotropical river basin. Genetica, 2015, 143, 581-588.	0.5	48
24	DNA Barcoding identification of commercialized seafood in South Brazil: A governmental regulatory forensic program. Food Control, 2015, 50, 784-788.	2.8	114
25	Molecular diversity of <sc>G</sc>ermany's freshwater fishes and lampreys assessed by <sc>DNA</sc> barcoding. Molecular Ecology Resources, 2015, 15, 562-572.	2.2	61
26	Molecular Identification and Traceability of Illegal Trading in Lignobrycon myersi (Teleostei): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2016, 2016, 1-7.	0.8	6
27	Highlighting Astyanax Species Diversity through DNA Barcoding. PLoS ONE, 2016, 11, e0167203.	1.1	73
28	Cryptic species in the Neotropical fish genus <i>Curimatopsis</i> (Teleostei, Characiformes). Zoologica Scripta, 2016, 45, 650-658.	0.7	55
29	Integrative taxonomy supports new candidate fish species in a poorly studied neotropical region: the Jequitinhonha River Basin. Genetica, 2016, 144, 341-349.	0.5	34
30	Is Nematocara (Actinopterygii, Characiformes) a monotypic fish genus?. Genome, 2016, 59, 851-865.	0.9	8
31	Karyoevolutionary Inferences in Enigmatic Taxon <i>Astyanax</i> (Teleostei: Characidae). Zebrafish, 2016, 13, 578-583.	0.5	3
32	Taxonomic challenges in freshwater fishes: a mismatch between morphology and <sc>DNA</sc> barcoding in fish of the north-eastern part of the Congo basin. Molecular Ecology Resources, 2016, 16, 342-352.	2.2	66
33	Morphological and genetic divergence of a small stream fish species along a watershed. Biochemical Systematics and Ecology, 2016, 68, 66-73.	0.6	5
34	Testing the potential of <sc>DNA</sc> barcoding in vertebrate radiations: the case of the littoral cichlids (Pisces, Perciformes, Cichlidae) from Lake Tanganyika. Molecular Ecology Resources, 2016, 16, 1455-1464.	2.2	21
35	A review of over a decade of DNA barcoding in South Africa: a faunal perspective. African Zoology, 2016, 51, 1-12.	0.2	17
36	DNA barcoding of coastal ichthyofauna from Bahia, northeastern Brazil, South Atlantic: High efficiency for systematics and identification of cryptic diversity. Biochemical Systematics and Ecology, 2016, 65, 214-224.	0.6	12

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37	Surfing among species, populations and morphotypes: Inferring boundaries between two species of new world silversides (Atherinopsidae). <i>Comptes Rendus - Biologies</i> , 2016, 339, 10-23.	0.1	19
38	Morphometric variation and molecular characterization of snow trout species from Kashmir valley, India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4492-4497.	0.7	5
39	Services of DNA barcoding in different fields. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4463-4474.	0.7	17
40	Molecular identification of the fish fauna from the pantanal flood plain area in Brazil. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 588-592.	0.7	15
41	Molecular identification and phylogenetic analysis of Siluriformes from the Paraguay River basin, Brazil. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 536-543.	0.7	3
42	Ancient biogeography of generalist predators on remote oceanic islands. <i>Journal of Biogeography</i> , 2017, 44, 1098-1109.	1.4	10
43	Spawning calls by zulega, <i>Prochilodus argenteus</i> , a Brazilian riverine fish. <i>Environmental Biology of Fishes</i> , 2017, 100, 519-533.	0.4	13
44	Complete mitochondrial genome from South American catfish <i>Pseudoplatystoma reticulatum</i> (Eigenmann & Eigenmann) and its impact in Siluriformes phylogenetic tree. <i>Genetica</i> , 2017, 145, 51-66.	0.5	9
45	Cytogenetic and Molecular Data Support the Occurrence of Three <i>Gymnotus</i> Species (Gymnotiformes: Gymnotidae) Used as Live Bait in Corumbá, Brazil: Implications for Conservation and Management of Professional Fishing. <i>Zebrafish</i> , 2017, 14, 177-186.	0.5	7
46	Molecular analysis reveals hidden diversity in Zungaro (Siluriformes: Pimelodidae): a genus of giant South American catfish. <i>Genetica</i> , 2017, 145, 335-340.	0.5	15
47	Chromosomal Mapping of Repetitive DNA Sequences in the Genus <i>Bryconamericus</i> (Characidae) and DNA Barcoding to Differentiate Populations. <i>Zebrafish</i> , 2017, 14, 261-271.	0.5	9
48	Developing an Apicomplexan DNA Barcoding System to Detect Blood Parasites of Small Coral Reef Fishes. <i>Journal of Parasitology</i> , 2017, 103, 366-376.	0.3	11
49	Three new species of <i>Curimatopsis</i> (Characiformes: Curimatidae) from the Amazon basin. <i>Journal of Fish Biology</i> , 2017, 91, 528-544.	0.7	13
50	<sc>DNA</sc> barcodes of the native ray-finned fishes in Taiwan. <i>Molecular Ecology Resources</i> , 2017, 17, 796-805.	2.2	62
51	A new genus of Anostomidae (Ostariophysi: Characiformes): Diversity, phylogeny and biogeography based on cytogenetic, molecular and morphological data. <i>Molecular Phylogenetics and Evolution</i> , 2017, 107, 308-323.	1.2	62
52	Identifying spatially concordant evolutionary significant units across multiple species through DNA barcodes: Application to the conservation genetics of the freshwater fishes of Java and Bali. <i>Global Ecology and Conservation</i> , 2017, 12, 170-187.	1.0	23
53	Revealing Hidden Diversity of the Underestimated Neotropical Ichthyofauna: DNA Barcoding in the Recently Described Genus <i>Megaleporinus</i> (Characiformes: Anostomidae). <i>Frontiers in Genetics</i> , 2017, 8, 149.	1.1	64
54	Hidden Diversity in the Populations of the Armored Catfish <i>Ancistrus Kner, 1854</i> (Loricariidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i> <i>Genetics</i> , 2017, 8, 185.	1.1	19

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55	Headwater Capture Evidenced by Paleo-Rivers Reconstruction and Population Genetic Structure of the Armored Catfish (<i>Pareiorhaphis garbei</i>) in the Serra do Mar Mountains of Southeastern Brazil. <i>Frontiers in Genetics</i> , 2017, 8, 199.	1.1	28
56	A new species of <i>Tometes Valenciennes 1850</i> (Characiformes: Serrasalminidae) from Tocantins-Araguaia River Basin based on integrative analysis of molecular and morphological data. <i>PLoS ONE</i> , 2017, 12, e0170053.	1.1	17
57	Fish DNA Barcoding: A Comprehensive Survey of Bioinformatics Tools and Databases. , 2018, , 241-251.		0
58	Integrated genetic and morphological data support eco-evolutionary divergence of Angolan and South African populations of <i>Diplodus hottentotus</i> . <i>Journal of Fish Biology</i> , 2018, 92, 1163-1176.	0.7	7
59	Mitogenomic divergence between three pairs of putative geminate fishes from Panama. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1-5.	0.2	1
60	Diversification and microscopic structure of tissues in endemic and endangered species of <i>Dawkinsia tambraparniei</i> from the river Tamiraparani, Tamil Nadu, India. <i>Environmental Science and Pollution Research</i> , 2018, 25, 6570-6583.	2.7	3
61	Do multiple karyomorphs and population genetics of freshwater darter characines (<i>Apareiodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	0.4	20
62	Species validation and cryptic diversity in the <i>Geophagus brasiliensis</i> Quoy & Gaimard, 1824 complex (Teleostei, Cichlidae) from Brazilian coastal basins as revealed by DNA analyses. <i>Hydrobiologia</i> , 2018, 809, 309-321.	1.0	11
63	Geomorphology Influencing the Diversification of Fish in Small-Order Rivers of Neighboring Basins. <i>Zebrafish</i> , 2018, 15, 389-397.	0.5	18
64	Barcode index number, taxonomic rank and modes of speciation: examples from fish. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 535-542.	0.7	5
65	Basin-scale distribution and haplotype partitioning in different genetic lineages of the Neotropical migratory fish <i>Salminus brasiliensis</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 444-456.	0.9	10
66	Remarkable genetic homogeneity supports a single widespread species of <i>Hoplosternum littorale</i> (Siluriformes, Callichthyidae) in South America. <i>Conservation Genetics Resources</i> , 2018, 10, 563-569.	0.4	2
67	DNA barcoding as a useful tool for identifying non-native species of freshwater ichthyoplankton in the neotropics. <i>Hydrobiologia</i> , 2018, 817, 111-119.	1.0	17
68	DNA barcoding techniques used to identify the shared ichthyofauna between the Pantanal floodplain and Upper Parana River. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 1063-1072.	0.7	6
69	DNA barcoding of fish fauna from low order streams of Tapaj's River basin. <i>PLoS ONE</i> , 2018, 13, e0209430.	1.1	8
70	Genetic Applications in the Conservation of Neotropical Freshwater Fish. , 0, ,		4
71	DNA barcoding analysis of <i>Gymnotus</i> species in two Neotropical river basins. <i>International Review of Hydrobiology</i> , 2018, 103, 120-126.	0.5	4
72	Integrative approach reveals a new species of <i>Nematocharax</i> (Teleostei: Characidae). <i>Journal of Fish Biology</i> , 2018, 93, 1151-1162.	0.7	8

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73	One thousand DNA barcodes of piranhas and pacus reveal geographic structure and unrecognised diversity in the Amazon. <i>Scientific Reports</i> , 2018, 8, 8387.	1.6	47
74	An endangered new species of seasonal killifish of the genus <i>Austrolebias</i> (Cyprinodontiformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 Td e0196261.	1.1	13
75	Molecular and morphological data of the freshwater fish <i>Glandulocauda melanopleura</i> (Characiformes: Characidae) provide evidences of river captures and local differentiation in the Brazilian Atlantic Forest. <i>PLoS ONE</i> , 2018, 13, e0194247.	1.1	19
76	Hidden Diversity Hampers Conservation Efforts in a Highly Impacted Neotropical River System. <i>Frontiers in Genetics</i> , 2018, 9, 271.	1.1	21
77	Molecular characterization of <i>Moenkhausia</i> (Pisces: Characiformes) populations with different lateral line developmental levels. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2815-2825.	0.3	3
78	Updated checklist and DNA barcode-based species delimitations reveal taxonomic uncertainties among freshwater fishes from the mid-northeastern Caatinga ecoregion, northeastern Brazil. <i>Journal of Fish Biology</i> , 2018, 93, 311-323.	0.7	13
79	Molecular Evidences of a Hidden Complex Scenario in <i>Leporinus cf. friderici</i> . <i>Frontiers in Genetics</i> , 2018, 9, 47.	1.1	17
80	Genetic Variation of the Endangered Neotropical Catfish <i>Steindachneridion scriptum</i> (Siluriformes): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 Td	1.1	10
81	Genetic and Morphological Analyses Demonstrate That <i>Schizolecis guntheri</i> (Siluriformes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	1.1	10
82	Little Divergence Among Mitochondrial Lineages of <i>Prochilodus</i> (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2018, 9, 107.	1.1	22
83	Trends in Karyotype Evolution in <i>Astyanax</i> (Teleostei, Characiformes, Characidae): Insights From Molecular Data. <i>Frontiers in Genetics</i> , 2018, 9, 131.	1.1	15
84	Reappraisal of the systematics of <i>Microglanis cottoides</i> (Siluriformes, Pseudopimelodidae), a catfish from southern Brazil. <i>PLoS ONE</i> , 2018, 13, e0199963.	1.1	4
85	Exploring hidden diversity in Southeast Asia's <i>Dermogenys</i> spp. (Beloniformes: Zenarchopteridae) through DNA barcoding. <i>Scientific Reports</i> , 2018, 8, 10787.	1.6	16
86	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.	1.1	19
87	<scp>DNA</scp> barcoding of economically important freshwater fish species from north-central Nigeria uncovers cryptic diversity. <i>Ecology and Evolution</i> , 2018, 8, 6932-6951.	0.8	35
88	A new species of <i>Characidium</i> (Characiformes: Crenuchidae) from coastal basins in the Atlantic Rainforest of eastern Brazil, with phylogenetic and phylogeographic insights into the <i>Characidium alipioi</i> species group. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	5
89	Estimates of Genetic Introgression, Gene Tree Reticulation, Taxon Divergence, and Sustainability of DNA Barcoding Based on Genetic Molecular Markers. <i>Biology Bulletin Reviews</i> , 2019, 9, 275-294.	0.3	4
90	DNA barcode and minibarcode identification of freshwater fishes from Cerrado headwater streams in Central Brazil. <i>Journal of Fish Biology</i> , 2019, 95, 1046-1060.	0.7	10

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91	Cytogenetics and DNA barcode reveal an undescribed <i>Apareiodon</i> species (Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 To	0.6	9
92	DNA Barcoding Reveals High Levels of Divergence among Mitochondrial Lineages of Brycon (Characiformes, Bryconidae). <i>Genes</i> , 2019, 10, 639.	1.0	9
93	Phylogenetic relationships and historical biogeography of <i>Oligosarcus</i> (Teleostei: Characidae): Examining riverine landscape evolution in southeastern South America. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106604.	1.2	17
94	Introducing a new <i>Austropotamobius</i> crayfish species (Crustacea, Decapoda, Astacidae): A Miocene endemism of the Apuseni Mountains, Romania. <i>Zoologischer Anzeiger</i> , 2019, 279, 94-102.	0.4	24
95	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019, 14, e0216786.	1.1	31
96	The First Attempt at Studying the Species Diversity of Fish in Lake Khanka Using DNA Barcoding Techniques. <i>Russian Journal of Genetics</i> , 2019, 55, 464-472.	0.2	0
97	DNA barcoding uncovers extensive cryptic diversity in the African long-fin tetra <i>Bryconalestes longipinnis</i> (Alestidae: Characiformes). <i>Journal of Fish Biology</i> , 2019, 95, 379-392.	0.7	12
98	Barcoding the Neotropical freshwater fish fauna using a new pair of universal COI primers with a discussion of primer dimers and M13 primer tails. <i>Genome</i> , 2019, 62, 77-83.	0.9	20
99	Mitochondrial divergence suggests unexpected high species diversity in the opsariichthine fishes (Teleostei: Cyprinidae) and the revalidation of <i>Opsariichthys macrolepis</i> . <i>Ecology and Evolution</i> , 2019, 9, 2664-2677.	0.8	7
100	Revisiting species boundaries and distribution ranges of <i>Nemacheilus</i> spp. (Cypriniformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 To) barcodes: implications for conservation in a biodiversity hotspot. <i>Conservation Genetics</i> , 2019, 20, 517-529.	0.8	17
101	Cytogenetics of the small-sized fish, <i>Copeina guttata</i> (Characiformes, Lebiasinidae): Novel insights into the karyotype differentiation of the family. <i>PLoS ONE</i> , 2019, 14, e0226746.	1.1	11
102	Genetic and Chromosomal Differentiation of <i>Rhamdia quelen</i> (Siluriformes, Heptapteridae) Revealed by Repetitive Molecular Markers and DNA Barcoding. <i>Zebrafish</i> , 2019, 16, 87-97.	0.5	10
103	DNA barcoding fishes from the Congo and the Lower Guinean provinces: Assembling a reference library for poorly inventoried fauna. <i>Molecular Ecology Resources</i> , 2019, 19, 728-743.	2.2	19
104	DNA barcoding the ichthyofauna of the Yangtze River: Insights from the molecular inventory of a mega-diverse temperate fauna. <i>Molecular Ecology Resources</i> , 2019, 19, 1278-1291.	2.2	34
105	Evaluation of <i>Chlorella sorokiniana</i> isolated from local municipal wastewater for dual application in nutrient removal and biodiesel production. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 425-433.	1.7	40
106	Phylogeography and Historical Biogeography of the <i>Astyanax bimaculatus</i> Species Complex (Teleostei: Characidae) in Coastal Southeastern South America. <i>Zebrafish</i> , 2019, 16, 115-127.	0.5	6
107	From shallow to deep divergences: mixed messages from Amazon Basin cichlids. <i>Hydrobiologia</i> , 2019, 832, 317-329.	1.0	8
108	Species delimitation in Neotropical fishes of the genus <i>Characidium</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2019, 48, 69-80.	0.7	22

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109	Phylogeographic evidence that the distribution of cryptic euryhaline species in the <i>Gambusia punctata</i> species group in Cuba was shaped by the archipelago geological history. <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106712.	1.2	5
110	A new species of <i>Cambeva</i> (Siluriformes, Trichomycteridae) from the Rio Iva- basin, Upper Rio Paran- basin, Paran- State, Brazil. <i>Journal of Fish Biology</i> , 2020, 96, 350-363.	0.7	12
111	Species delimitation based on integrative approach suggests reallocation of genus in Hypostomini catfish (Siluriformes, Loricariidae). <i>Hydrobiologia</i> , 2020, 847, 563-578.	1.0	16
112	Evolutionary units delimitation and continental multilocus phylogeny of the hyperdiverse catfish genus <i>Hypostomus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2020, 145, 106711.	1.2	25
113	DNA barcoding reveals cryptic diversity in the underestimated genus <i>Triplophysa</i> (Cypriniformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2020, 20, 151.	3.2	19
114	Hidden diversity in <i>Prochilodus nigricans</i> : A new genetic lineage within the Tapaj- s River basin. <i>PLoS ONE</i> , 2020, 15, e0237916.	1.1	1
115	Molecular Barcoding Reveals Possible Existence of Sympatric Species of <i>Emerita emeritus</i> in South Coast of Cilacap Central Java. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 593, 012014.	0.2	0
116	Tarantulas (Araneae: Theraphosidae) in the pet trade in South Africa. <i>African Zoology</i> , 2020, 55, 323-336.	0.2	11
117	Molecular delimitation and taxonomic revision of the wimple piranha <i>Catoprion</i> (Characiformes: Serrasalminidae) with the description of a new species. <i>Journal of Fish Biology</i> , 2020, 97, 668-685.	0.7	9
118	Genetic identification of species and natural hybridization determination based on mitochondrial DNA and nuclear DNA of genus <i>Zacco</i> in Korea. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 221-227.	0.7	4
119	DNA barcoding for identification of fish species from freshwater in Enugu and Anambra States of Nigeria. <i>Conservation Genetics Resources</i> , 2020, 12, 643-658.	0.4	17
120	Deep genetic divergence and paraphyly in cryptic species of <i>Mugil</i> fishes (Actinopterygii: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2020, 20, 151.	0.5	20
121	Testing the performance of environmental DNA metabarcoding for surveying highly diverse tropical fish communities: A case study from Lake Tanganyika. <i>Environmental DNA</i> , 2020, 2, 24-41.	3.1	38
122	Disentangling the taxonomy of the subfamily Rasborinae (Cypriniformes, Danionidae) in Sundaland using DNA barcodes. <i>Scientific Reports</i> , 2020, 10, 2818.	1.6	28
123	Impact of Water Pollution on Endemic Species. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2020, , 49-57.	0.3	2
124	Taxonomical study of <i>Trichomycterus</i> (Siluriformes: Trichomycteridae) from the Ribeira de Iguape River basin reveals a new species recorded in the early 20th century. <i>Journal of Fish Biology</i> , 2020, 96, 886-904.	0.7	15
125	Detection of natural hybridization and delimitation of two closely related operational taxonomic units of the <i>Astyanax fasciatus</i> (Teleostei: Characidae) complex through integrative approaches. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 687-700.	0.7	3
126	Centric Fusions behind the Karyotype Evolution of Neotropical <i>Nannostomus</i> Pencilfishes (Characiforme, Lebiasinidae): First Insights from a Molecular Cytogenetic Perspective. <i>Genes</i> , 2020, 11, 91.	1.0	16

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127	Use of complete mitochondrial genome sequences to identify barcoding markers for groups with low genetic distance. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2020, 31, 139-146.	0.7	7
128	Shape diversity of the fish genus <i>Astyanax</i> Baird & Girard, 1854 (Teleostei, Characidae) in adjacent basins. <i>Biologia (Poland)</i> , 2021, 76, 213-221.	0.8	6
129	Integrative taxonomy reveals disjunct distribution and first record of <i>Hoplias misionera</i> (Characiformes: Erythrinidae) in the Amazon River basin: morphological, DNA barcoding and cytogenetic considerations. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	5
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142	Cryptic diversity and diversification processes in three cis-Andean <i>Rhamdia</i> species (Siluriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 3	0,6	3
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210	Current status and future perspectives of Neotropical freshwater stingrays (Potamotrygoninae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.4	0
211	DNA barcoding to assess species identification in museum samples of Amphiliidae and natural samples of Cichlidae from Southern Mozambique. <i>Rendiconti Lincei</i> , 2022, 33, 713-720.	1.0	1
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