

Claudio Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

439
papers

8,776
citations

57719

44
h-index

106281

65
g-index

445
all docs

445
docs citations

445
times ranked

4636
citing authors

#	ARTICLE	IF	CITATIONS
1	Total evidence phylogenetic analysis reveals polyphyly of <i>Anostomoides</i> and uncovers an unexpectedly ancient genus of Anostomidae fishes (Characiformes). <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 626-669.	1.0	2
2	Transposable element annotation in non-model species: The benefits of species-specific repeat libraries using semi-automated EDTA and DeepTE de novo pipelines. <i>Molecular Ecology Resources</i> , 2022, 22, 823-833.	2.2	10
3	Molecular diversity and historical phylogeography of the widespread genus <i>Mastiglanis</i> (Siluriformes: Heptapteridae) based on palaeogeographical events in South America. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 322-335.	0.7	3
4	Genetic markers indicate that hybrids of <i>Pseudoplatystoma</i> (Siluriformes, Pimelodidae) are reproducing in natural environments in southeastern Brazil. <i>Biological Invasions</i> , 2022, 24, 1049.	1.2	5
5	The marine catfishes of the genus <i>Bagre</i> (Siluriformes; Ariidae) from the Western Atlantic. <i>Marine Biodiversity</i> , 2022, 52, 1.	0.3	3
6	Biogeographic reconstruction of the migratory Neotropical fish family Prochilodontidae (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	4
7	Phylogenomic analysis of the Neotropical fish subfamily Characinae using ultraconserved elements (Teleostei: Characidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 171, 107462.	1.2	5
8	Karyotype description and comparative chromosomal mapping of rDNA and U2 snDNA sequences in <i>Eigenmannia limbata</i> and <i>E. microstoma</i> (Teleostei, Gymnotiformes, Sternopygidae). <i>Comparative Cytogenetics</i> , 2022, 16, 127-142.	0.3	2
9	Temporal genetic structure of a stock of <i>Prochilodus lineatus</i> (Characiformes: Prochilodontidae) in the Mogi-Guaçu River ecosystem, São Paulo, Brazil. <i>Neotropical Ichthyology</i> , 2022, 20, .	0.5	1
10	Overlooked biodiversity of mitochondrial lineages in <i>Hemiodus</i> (Ostariophysi, Characiformes). <i>Zoologica Scripta</i> , 2021, 50, 337-351.	0.7	5
11	Molecular and morphological diversity in species of <i>Kronichthys</i> (Teleostei, Loricariidae) from Atlantic coastal rivers of Brazil. <i>Journal of Fish Biology</i> , 2021, 98, 668-679.	0.7	2
12	Cytomolecular investigations using repetitive DNA probes contribute to the identification and characterization of <i>Characidium</i> sp. aff. <i>C. vidali</i> (Teleostei: Characiformes). <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	0
13	Genetic diversity in two threatened species of guitarfish (Elasmobranchii: Rhinobatidae) from the Brazilian and Argentinian coasts: an alert for conservation. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	11
14	A new miniature species of <i>Priocharax</i> (Characiformes: Characidae) from the upper rio Ipixuna, Purus drainage, Brazil. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	4
15	Molecular identification of <i>Brachygenys</i> and <i>Haemulon</i> species (Perciformes: Haemulidae) from the Brazilian coast. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	2
16	A long-term conserved satellite DNA that remains unexpanded in several genomes of Characiformes fish is actively transcribed. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	12
17	A new <i>Hyphessobrycon</i> (Characiformes: Characidae) of the <i>Hyphessobrycon heterorhabdus</i> species-group from the lower Amazon basin, Brazil. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	6
18	Molecular cytogenetic analysis and the establishment of a cell culture in the fish species <i>Hollandichthys multifasciatus</i> (Eigenmann & Norris, 1900) (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2021, 44, e20200260.	0.6	5

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19	Long-term persistence of supernumerary B chromosomes in multiple species of Astyanax fish. BMC Biology, 2021, 19, 52.	1.7	8
20	Taxonomy of Centropomus Lac�p�de, 1802 (Perciformes: Centropomidae), with focus on the Atlantic species of the genus. Zootaxa, 2021, 4942, zootaxa.4942.3.1.	0.2	7
21	The use of an integrative approach to improve accuracy of species identification and detection of new species in studies of stream fish diversity. Genetica, 2021, 149, 103-116.	0.5	12
22	Global phylogeography of sailfish: deep evolutionary lineages with implications for fisheries management. Hydrobiologia, 2021, 848, 3883-3904.	1.0	1
23	Evolutionary history of Heptapteridae catfishes using ultraconserved elements (Teleostei), Tj ETQq1 1 0.784314 rgBTj/Overlock 10 Tf 50	0.7	18
24	A shot in the dark for conservation: Evidence of illegal commerce in endemic and threatened species of elasmobranch at a public fish market in southern Brazil. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1650-1659.	0.9	4
25	The B Chromosomes of Prochilodus lineatus (Teleostei, Characiformes) Are Highly Enriched in Satellite DNAs. Cells, 2021, 10, 1527.	1.8	11
26	Accelerated Diversification Explains the Exceptional Species Richness of Tropical Characoid Fishes. Systematic Biology, 2021, 71, 78-92.	2.7	42
27	Global phylogeography of the smooth hammerhead shark: Glacial refugia and historical migration patterns. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2348-2368.	0.9	6
28	<scp>i>Moenkhausia andrica</i> (<scp>Characiformes: Characidae</scp>): a new species from the rio <scp>Tapaj�s</scp> basin, <scp>Brazil</scp>, with minute fin hooklets in females. Journal of Fish Biology, 2021, 99, 1380-1392.	0.7	2
29	Early warming stress on rainbow trout juveniles impairs male reproduction but contrastingly elicits intergenerational thermotolerance. Scientific Reports, 2021, 11, 17053.	1.6	12
30	Cytogenetic and molecular characteristics of Potamotrygon motoro and Potamotrygon sp. (Chondrichthyes, Myliobatiformes, Potamotrygonidae) from the Amazon basin: Implications for the taxonomy of the genus. Genetics and Molecular Biology, 2021, 44, e20200083.	0.6	2
31	Chromosome analysis in Saccodon wagneri (Characiformes) and insights into the karyotype evolution of Parodontidae. Neotropical Ichthyology, 2021, 19, .	0.5	2
32	Meiotic self-pairing of the Psalidodon (Characiformes, Characidae) iso-B chromosome: A successful perpetuation mechanism. Genetics and Molecular Biology, 2021, 44, e20210084.	0.6	3
33	New species of Rineloricaria (Siluriformes: Loricariidae) from the Parana�ba River basin, Brazil. Zootaxa, 2021, 5072, 531-540.	0.2	4
34	Molecular species delimitation of the genera Anodus, Argonectes, Bivibranchia and Micromischodus (Ostariophysi: Characiformes). Neotropical Ichthyology, 2021, 19, .	0.5	2
35	Genetic diversity assessment for the vulnerable migratory cownose ray Rhinoptera bonasus (Myliobatiformes: Rhinoptera) from the southwestern Atlantic Ocean. Neotropical Ichthyology, 2021, 19, .	0.5	1
36	Status and recommendations for sustainable freshwater aquaculture in Brazil. Reviews in Aquaculture, 2020, 12, 1495-1517.	4.6	36

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37	Satellite DNA content of B chromosomes in the characid fish <i>Characidium gomesi</i> supports their origin from sex chromosomes. <i>Molecular Genetics and Genomics</i> , 2020, 295, 195-207.	1.0	22
38	A New Method for Dimensioning and Designing the Zero-Sequence Electromagnetic Filter Considering System Displacement Power Factor. <i>IEEE Transactions on Power Delivery</i> , 2020, 35, 1071-1082.	2.9	4
39	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
40	Phylogenomics of the Neotropical fish family Serrasalminidae with a novel intrafamilial classification (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2020, 153, 106945.	1.2	15
41	Harmonic distortion assessment in power distribution networks considering DC component injection from PV inverters. <i>Electric Power Systems Research</i> , 2020, 188, 106521.	2.1	9
42	Description of a new species of the <i>Melanorivulus pictus</i> species-group (Cyprinodontiformes: Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 542	0.2	1
43	Taxonomic revision of the <i>Menticirrhus americanus</i> (Linnaeus, 1758) and <i>M. littoralis</i> (Holbrook, 1847) (Percomorphaea: Sciaenidae) species complexes from the western Atlantic. <i>Zootaxa</i> , 2020, 4822, zootaxa.4822.3.1.	0.2	7
44	Help or hindrance? The evolutionary impact of whole-genome duplication on immunogenetic diversity and parasite load. <i>Ecology and Evolution</i> , 2020, 10, 13949-13956.	0.8	0
45	Recent <i>Apareiodon</i> species evolutionary divergence (Characiformes: Parodontidae) evidenced by chromosomal and molecular inference. <i>Zoologischer Anzeiger</i> , 2020, 289, 166-176.	0.4	5
46	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
47	Modeling, design, and experimental test of a zero-sequence current electromagnetic suppressor. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12222.	1.2	2
48	Sex Chromosomes and Internal Telomeric Sequences in <i>Dormitator latifrons</i> (Richardson 1844) (Eleotridae: Eleotrinae): An Insight into Their Origin in the Genus. <i>Genes</i> , 2020, 11, 659.	1.0	5
49	A Method for Dimensioning and Designing the Zero-Sequence Electromagnetic Blocker Considering System Unbalance Factor. <i>IEEE Transactions on Power Delivery</i> , 2020, 35, 2089-2096.	2.9	0
50	Phylogenomic analysis of trichomycterid catfishes (Teleostei: Siluriformes) inferred from ultraconserved elements. <i>Scientific Reports</i> , 2020, 10, 2697.	1.6	45
51	Molecular phylogenetics provides a novel hypothesis of chromosome evolution in Neotropical fishes of the genus <i>Potamorhina</i> (Teleostei, Curimatidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 1067-1075.	0.6	4
52	Molecular Analysis and Chromosome Mapping of Repetitive DNAs in the Green Terror <i>Andinoacara rivulatus</i> (Cichlidae: Cichlasomatini). <i>Zebrafish</i> , 2020, 17, 38-47.	0.5	2
53	Integrative taxonomy of the species complex <i>Haemulon steindachneri</i> (Eupercaria; Haemulidae) with a description of a new species from the western Atlantic. <i>Zoology</i> , 2020, 141, 125782.	0.6	6
54	Molecular cytogenetic analyses reveal extensive chromosomal rearrangements and novel B chromosomes in <i>Moenkhausia</i> (Teleostei, Characidae). <i>Genetics and Molecular Biology</i> , 2020, 43, e20200027.	0.6	6

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55	Species delimitation reveals an underestimated diversity of Andean catfishes of the family Astroblepidae (Teleostei: Siluriformes). <i>Neotropical Ichthyology</i> , 2020, 18, .	0.5	6
56	A Target Enrichment Bait Set for Studying Relationships among Ostariophysan Fishes. <i>Copeia</i> , 2020, 108, 47.	1.4	20
57	A New Species of <i>Hypomasticus</i> from Eastern Brazil Based on Morphological and Molecular Data (Characiformes, Anostomidae). <i>Copeia</i> , 2020, 108, 416.	1.4	5
58	New species of the <i>Corumbataia cuestae</i> group (Siluriformes: Loricariidae) from the Rio Tocantins basin, with comments on its phylogenetic relationships. <i>Neotropical Ichthyology</i> , 2020, 18, .	0.5	0
59	<i>Plectorhinchus macrolepis</i> (Actinopterygii: Haemulidae) in the western Atlantic Ocean. <i>Journal of Fish Biology</i> , 2019, 95, 1156-1160.	0.7	3
60	Comparative populational study of <i>Lepidonotothen larseni</i> and <i>L. nudifrons</i> (Teleostei: Nototheniidae) from the Antarctic Peninsula and the South Shetland Islands, Antarctica. <i>Polar Biology</i> , 2019, 42, 1537-1547.	0.5	5
61	Redescription of <i>Orthopristis ruber</i> and <i>Orthopristis scapularis</i> (Haemulidae: Perciformes), with a hybridization zone off the Atlantic coast of South America. <i>Zootaxa</i> , 2019, 4576, zootaxa.4576.1.5.	0.2	5
62	Systematics, biogeography and conservation of <i>Paragenidens grandoculis</i> n. gen. and n. comb. (Siluriformes; Ariidae), a critically endangered species from southeastern Brazil. <i>Zootaxa</i> , 2019, 4586, zootaxa.4586.3.2.	0.2	3
63	DNA-based species identification of shark finning seizures in Southwest Atlantic: implications for wildlife trade surveillance and law enforcement. <i>Biodiversity and Conservation</i> , 2019, 28, 4007-4025.	1.2	17
64	Cytogenetic Tools to Study the Biodiversity of Neotropical Fish: From the Classic to the Advent of Cell Culture. , 2019, , .		1
65	DNA Barcoding Reveals High Levels of Divergence among Mitochondrial Lineages of <i>Brycon</i> (Characiformes, Bryconidae). <i>Genes</i> , 2019, 10, 639.	1.0	9
66	Record of the rare Caribbean mud eel, <i>Pythonichthys sanguineus</i> (Heterenchelyidae, Anguilliformes), in the region of the Amazon Reef. <i>Acta Amazonica</i> , 2019, 49, 131-138.	0.3	1
67	The bony fishes (Teleostei) caught by industrial trawlers off the Brazilian North coast, with insights into its conservation. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	16
68	The Tonkin weakfish, <i>Cynoscion similis</i> (Sciaenidae, Perciformes), an endemic species of the Amazonas-Orinoco Plume. <i>Acta Amazonica</i> , 2019, 49, 197-207.	0.3	3
69	<i>Chinchaysuyoa</i> , a new genus of the fish family Ariidae (Siluriformes), with a redescription of <i>Chinchaysuyoa labiata</i> from Ecuador and a new species description from Peru. <i>Zootaxa</i> , 2019, 4551, 361-378.	0.2	5
70	Chromosomal polymorphism and molecular variability in the pearly razorfish <i>Xyrichtys novacula</i> (Labriformes, Labridae): taxonomic and biogeographic implications. <i>Genetica</i> , 2019, 147, 47-56.	0.5	13
71	Incipient speciation, driven by distinct environmental conditions, in the marine catfishes of the genus <i>Aspistor</i> (Siluriformes, Ariidae), from the Atlantic coast of South America. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 400-417.	0.6	8
72	Morphology and molecular evidence support the validity of <i>Pogonias courbina</i> (Lacepède, 1803) (Teleostei: Sciaenidae), with a redescription and neotype designation. <i>PLoS ONE</i> , 2019, 14, e0216280.	1.1	15

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73	Revalidation and redescription of <i>Steindachnerina nigrotaenia</i> and redescription of <i>S. insculpta</i> (Characiformes: Curimatidae). <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	1
74	Chromosomal and Genomic Dynamics of Satellite DNAs in Characidae (Characiformes, Teleostei) Species. <i>Zebrafish</i> , 2019, 16, 408-414.	0.5	2
75	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019, 14, e0216786.	1.1	31
76	Phylogeny of the genus <i>Hypophthalmus</i> Cuvier, 1829 (Pimelodidae " Siluriformes), based on a multilocus analysis, indicates diversification and introgression in the Amazon basin. <i>Molecular Phylogenetics and Evolution</i> , 2019, 137, 285-292.	1.2	6
77	Molecular Data Reveal Multiple Lineages in Piranhas of the Genus <i>Pygocentrus</i> (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.0	10
78	Revision of <i>Bairdiella</i> (Sciaenidae: Perciformes) from the western South Atlantic, with insights into its diversity and biogeography. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	11
79	DNA Barcode Reveals the Bycatch of Endangered Batoids Species in the Southwest Atlantic: Implications for Sustainable Fisheries Management and Conservation Efforts. <i>Genes</i> , 2019, 10, 304.	1.0	23
80	Seasonal variations in serum concentrations of testosterone, testicular volume and neck circumference of fallow deer (<i>Dama dama</i>) kept ex situ in a tropical region. <i>Zoo Biology</i> , 2019, 38, 355-359.	0.5	3
81	Satellitome landscape analysis of <i>Megaleporinus macrocephalus</i> (Teleostei, Anostomidae) reveals intense accumulation of satellite sequences on the heteromorphic sex chromosome. <i>Scientific Reports</i> , 2019, 9, 5856.	1.6	40
82	A new map of the tiger shark (<i>Galeocerdo cuvier</i>) genetic population structure in the western Atlantic Ocean: Hypothesis of an equatorial convergence centre. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 760-772.	0.9	15
83	Phylogeography of eagle rays of the genus <i>Aetobatus</i> : <i>Aetobatus narinari</i> is restricted to the continental western Atlantic Ocean. <i>Hydrobiologia</i> , 2019, 836, 169-183.	1.0	15
84	Phylogenomic reappraisal of the Neotropical catfish family Loricariidae (Teleostei: Siluriformes) using ultraconserved elements. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 148-165.	1.2	71
85	Ichthyofauna of streams of the Rio Sapucaia-basin, upper Rio Parana system, Minas Gerais, Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.2	4
86	Taxonomy of <i>Moenkhausia australis</i> Eigenmann, 1908 (Characiformes, Characidae) with a discussion on its phylogenetic relationships. <i>Zootaxa</i> , 2019, 4688, zootaxa.4688.2.3.	0.2	4
87	Phylogenomic incongruence, hypothesis testing, and taxonomic sampling: The monophyly of characiform fishes*. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 329-345.	1.1	78
88	Length-weight and length-length relationships for four fish species of Upper Parana river basin, Brazil. <i>Journal of Applied Ichthyology</i> , 2019, 35, 619-621.	0.3	0
89	Species delimitation in Neotropical fishes of the genus <i>Characidium</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2019, 48, 69-80.	0.7	22
90	Genotoxic effects of mercury chloride on the Neotropical fish <i>Andinoacara rivulatus</i> (Cichlidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.1	5

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91	OCCURRENCE OF SERRASSALMIDAE HYBRID FISH IN THE AMAZON RIVER BASIN, BRAZIL. <i>Oecologia Australis</i> , 2019, 23, 156-164.	0.1	2
92	Testing Wallace's intuition: water type, reproductive isolation and divergence in an Amazonian fish. <i>Journal of Evolutionary Biology</i> , 2018, 31, 882-892.	0.8	16
93	Whole genome duplication and transposable element proliferation drive genome expansion in <i>Corydoradinae</i> catfishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172732.	1.2	32
94	The non-monotypic status of the neotropical fish genus <i>Hemiodontichthys</i> (Siluriformes, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 and Analysis, 2018, 29, 1224-1230.	0.7	7
95	Cytogenetics characterization of <i>Crenuchus spilurus</i> (Günther, 1863): a remarkable low diploid value within family Crenuchidae (Characiformes). <i>Biologia (Poland)</i> , 2018, 73, 77-81.	0.8	0
96	SNP identification and validation on genomic DNA for studying genetic diversity in <i>Thunnus albacares</i> and <i>Scomberomorus brasiliensis</i> by combining RADseq and long read high throughput sequencing. <i>Fisheries Research</i> , 2018, 198, 189-194.	0.9	12
97	Genetic structure and evidence of anthropogenic effects on wild populations of two Neotropical catfishes: baselines for conservation. <i>Journal of Fish Biology</i> , 2018, 92, 55-72.	0.7	13
98	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
99	Particular Chromosomal Distribution of Microsatellites in Five Species of the Genus <i>Gymnotus</i> (Teleostei, Gymnotiformes). <i>Zebrafish</i> , 2018, 15, 398-403.	0.5	10
100	New Protocol for Cell Culture to Obtain Mitotic Chromosomes in Fishes. <i>Methods and Protocols</i> , 2018, 1, 47.	0.9	3
101	Molecular phylogeny and biogeographic history of the Neotropical tribe Glandulocaudini (Characiformes: Characidae: Stevardiinae). <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	7
102	Molecular phylogeny of <i>Planaltina</i> Ahlke (Characidae: Stevardiinae) and comments on the definition and geographic distribution of the genus, with description of a new species. <i>PLoS ONE</i> , 2018, 13, e0196291.	1.1	8
103	A new species of <i>Hisonotus</i> (Siluriformes: Loricariidae) from Aripuanã river, Amazon basin, Brazil. <i>Zootaxa</i> , 2018, 4504, 577.	0.2	6
104	Two new species of <i>Corumbataia</i> (Hypoptopomatinae: Loricariidae) from Rio Corrente, upper Rio Paraná basin, Brazil. <i>Zootaxa</i> , 2018, 4483, 317.	0.2	1
105	The fishing and illegal trade of the angelshark: DNA barcoding against misleading identifications. <i>Fisheries Research</i> , 2018, 206, 193-197.	0.9	43
106	Genetic Divergence of Mussels (Mollusca, Mytilidae) Based on the 28S rRNA, 18S rRNA, and H3 Nuclear Gene Sequences. <i>Russian Journal of Genetics</i> , 2018, 54, 652-669.	0.2	9
107	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
108	Description of a new species of <i>Moenkhausia</i> (Characiformes: Characidae) from the upper Paraguay basin, Central Brazil, with comments on its phylogenetic relationships. <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	4

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109	Population genetics of the bigeye thresher shark <i>Alopias superciliosus</i> in the Atlantic and Indian Oceans: implications for conservation. <i>Reviews in Fish Biology and Fisheries</i> , 2018, 28, 941-951.	2.4	2
110	Identification of a New Mullet Species Complex Based on an Integrative Molecular and Cytogenetic Investigation of <i>Mugil hospes</i> (Mugilidae: Mugiliformes). <i>Frontiers in Genetics</i> , 2018, 9, 17.	1.1	12
111	Genetic and Morphological Analyses Demonstrate That <i>Schizolecis guntheri</i> (Siluriformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.1	5
112	Little Divergence Among Mitochondrial Lineages of <i>Prochilodus</i> (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2018, 9, 107.	1.1	22
113	Taxonomic revision of the Cis-Andean species of <i>Mylossoma</i> Eigenmann & Kennedy, 1903 (Teleostei: Characiformes: Serrasalmidae). <i>Zootaxa</i> , 2018, 4387, 275-309.	0.2	14
114	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
115	Molecular phylogenetics of Neotropical detritivorous fishes of the family Curimatidae (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.2	20
116	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
117	Molecular identification of cryptic diversity in species of cis-Andean <i>Mylossoma</i> (Characiformes: Serrasalmidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 778-780.	0.7	8
118	New species of <i>Parotocinclus</i> (Siluriformes: Loricariidae) from coastal drainages of Rio de Janeiro, southeastern Brazil. <i>Zootaxa</i> , 2017, 4232, 260.	0.2	9
119	Length-weight and length-length relationships of 16 fish species from Amapá, Brazilian Amazon. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1058-1061.	0.3	5
120	Sympatric and syntopic occurrence of cownose rays: Neonatal strategies for survival?. <i>Journal of Applied Ichthyology</i> , 2017, 33, 542-545.	0.3	4
121	A reappraisal of <i>Stegastes</i> species occurring in the South Atlantic using morphological and molecular data. <i>Helgoland Marine Research</i> , 2017, 70, .	1.3	5
122	High-throughput analysis unveils a highly shared satellite DNA library among three species of fish genus <i>Astyanax</i> . <i>Scientific Reports</i> , 2017, 7, 12726.	1.6	40
123	Identification of a sex-specific molecular marker in <i>Salminus brasiliensis</i> (Characiformes) based on SCAR marker. <i>Journal of Applied Ichthyology</i> , 2017, 33, 1024-1026.	0.3	0
124	Multilocus analysis of the catfish family Trichomycteridae (Teleostei: Ostariophysi: Siluriformes) supporting a monophyletic Trichomycterinae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 115, 71-81.	1.2	47
125	ZZ/ZO: The New System of Sex Chromosomes in <i>Eigenmannia</i> aff. <i>trilineata</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 1 Zebrafish, 2017, 14, 464-470.	0.5	14
126	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

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128	Population genetic structure and demographic history of the spadefish, <i>Chaetodipterus faber</i> (Ephippidae) from Southwestern Atlantic. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 487, 45-52.	0.7	22
129	Waiting List Mortality Impact in Hcv Cirrhotic Patients. <i>Value in Health</i> , 2017, 20, A882.	0.1	0
130	New species of <i>Trichomycterus</i> (Siluriformes: Trichomycteridae) lacking pelvic fins from Paranapanema basin, southeastern Brazil. <i>Zootaxa</i> , 2017, 4319, .	0.2	13
131	Two new species of <i>Curculionichthys</i> (Siluriformes: Loricariidae) from the rio Amazonas basin, Brazil. <i>Zootaxa</i> , 2017, 4341, 258.	0.2	3
132	<i>Neoplecostomus canastra</i> , a new catfish (Teleostei: Siluriformes) species from upper Rio Paran basin. <i>Zootaxa</i> , 2017, 4294, 226.	0.2	5
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138	Evolution and conservation of <i>Characidium</i> sex chromosomes. <i>Heredity</i> , 2017, 119, 237-244.	1.2	15
139	Chromosomal stasis in distinct families of marine Percomorpharia from South Atlantic. <i>Comparative Cytogenetics</i> , 2017, 11, 299-307.	0.3	9
140	Origin of B chromosomes in <i>Characidium alipioi</i> (Characiformes, Crenuchidae) and its relationship with supernumerary chromosomes in other <i>Characidium</i> species. <i>Comparative Cytogenetics</i> , 2017, 11, 81-95.	0.3	12
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142	Chromosomal stasis in distinct families of marine Percomorpharia from South Atlantic. <i>Comparative Cytogenetics</i> , 2017, 11, 299-307.	0.3	5
143	B chromosome dynamics in <i>Prochilodus costatus</i> (Teleostei, Characiformes) and comparisons with supernumerary chromosome system in other <i>Prochilodus</i> species. <i>Comparative Cytogenetics</i> , 2017, 11, 393-403.	0.3	2
144	Microstructural chromosome reorganization in the genus <i>Trichomycterus</i> (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 62 Td (Tr	0.5	6

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151	Optimization of passive filtering systems used for mitigating harmonics in distribution networks. , 2016, , .		1
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158	The complete mitochondrial genome sequence of <i>Astyanax paranae</i> (Teleostei: characiformes). <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 586-587.	0.2	6
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164	Data supporting phylogenetic reconstructions of the Neotropical clade Gymnotiformes. <i>Data in Brief</i> , 2016, 7, 23-59.	0.5	9
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169	Molecular phylogeny of the highly diversified catfish subfamily Loricariinae (Siluriformes, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Evolution, 2016, 94, 492-517.	1.2	61
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178	Comparison of diaphragmatic motion measured by M-mode sonography between different classes of obesity. , 2016, , .		0
179	Genetic structure and historical diversification of catfish <i>Brycon platystoma platynemum</i> (Siluriformes: Pimelodidae) in the Amazon basin with implications for its conservation. <i>Ecology and Evolution</i> , 2015, 5, 2005-2020.	0.8	41
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182	Species delimitation in <i>Neoplecostomus</i> (Siluriformes: Loricariidae) using morphologic and genetic approaches. <i>DNA Barcodes</i> , 2015, 3, .	1.2	17
183	<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
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186	ConsortiaÃ e manejo de <i>Brachiaria decumbens</i> em mudas de cafeeiros infestados com <i>Pratylenchus brachyurus</i> em condiÃes de casa de vegetaÃo. <i>Ciencia Rural</i> , 2015, 45, 1903-1909.	0.3	0
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193	Microsatellite loci in the oceanic whitetip shark and cross-species amplification using pyrosequencing technology. <i>Conservation Genetics Resources</i> , 2015, 7, 585-589.	0.4	1
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197	Molecular identification and phylogenetic analysis of <i>Metarhabditis blumi</i> (Nematoda: Rhabditida). <i>Veterinary Parasitology</i> , 2015, 214, 184-186.	0.7	6
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224	Comparative Chromosome Mapping of U2 snRNA and 5S rRNA Genes in <i>Gymnotus</i> Species (Gymnotiformes, Gymnotidae): Evolutionary Dynamics and Sex Chromosome Linkage in <i>Gymnotus</i> and <i>Pantodon</i> . <i>Cytogenetic and Genome Research</i> , 2014, 142, 286-292.	0.6	39
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239	Diversity and genetic population structure of the Brazilian sharpnose shark <i>Rhizoprionodon lalandii</i>. Aquatic Conservation: Marine and Freshwater Ecosystems, 2013, 23, 850-857.	0.9	12
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253	Distributions and phylogeographic data of rheophilic freshwater fishes provide evidences on the geographic extension of a central-brazilian amazonian palaeoplateau in the area of the present day Pantanal Wetland. <i>Neotropical Ichthyology</i> , 2013, 11, 319-326.	0.5	24
254	Phylogeography of <i>Hypostomus strigaticeps</i> (Siluriformes: Loricariidae) inferred by mitochondrial DNA reveals its distribution in the upper Paran�ı River basin. <i>Neotropical Ichthyology</i> , 2013, 11, 111-116.	0.5	7
255	Development and characterization of microsatellite loci of <i>Microglanis cottoides</i> (Siluriformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	3
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257	Molecular Characterization and Physical Mapping of Two Classes of 5S rDNA in the Genomes of <i>Gymnotus sylvius</i> and <i>G. inaequilabiatus</i> (Gymnotiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	10
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260	Spermiogenesis and sperm ultrastructure in ten species of Loricariidae (Siluriformes, Teleostei). <i>Zoomorphology</i> , 2012, 131, 249-263.	0.4	3
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263	<sc>DNA</sc> barcodes identify marine fishes of <sc>S</sc> <sc>P</sc> aulo <sc>S</sc> tate, <sc>B</sc>razil. <i>Molecular Ecology Resources</i> , 2012, 12, 1012-1020.	2.2	70
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265	Genetic differentiation among ten populations of the genus <i>Neoplecostomus</i> (Teleostei: Loricariidae) from the upper Paran�ı River basin. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 325-332.	0.6	4
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268	Development and characterization of microsatellite loci in <i>Phractocephalus hemiliopterus</i> (Siluriformes: Pimelodidae) and their cross-species amplification in six related species. <i>Conservation Genetics Resources</i> , 2012, 4, 499-501.	0.4	9
269	Male and female reproductive morphology in the inseminating genus <i>Astroblepus</i> (Ostariophysi: Tj ETQq1 1 0.784314 rgBT /Overlock 11	0.4	11
270	Identification and characterization of polymorphic microsatellite loci in the blue shark <i>Prionace glauca</i>, and cross�amplification in other shark species. <i>Journal of Fish Biology</i> , 2012, 80, 2643-2646.	0.7	11

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274	A comparative structural cytogenetic study in three allopatric populations of <i>Astyanax scabripinnis</i> (Teleostei: Characidae). <i>Zoologia</i> , 2012, , .	0.5	4
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278	Chromosome Mapping of Retrotransposable Elements &i>Rex1&i> and &i>Rex3&i> in Three Fish Species in the Subfamily Hypoptopomatinae (Teleostei, Siluriformes, Loricariidae). <i>Cytogenetic and Genome Research</i> , 2011, 132, 64-70.	0.6	34
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284	Karyotypic conservatism in samples of <i>Characidium</i> cf. <i>zebra</i> (Teleostei, Characiformes, Crenuchidae): physical mapping of ribosomal genes and natural triploidy. <i>Genetics and Molecular Biology</i> , 2011, 34, 208-213.	0.6	19
285	Cytogenetic analysis of five <i>Hypostomus</i> species (Siluriformes, Loricariidae). <i>Genetics and Molecular Biology</i> , 2011, 34, 562-568.	0.6	15
286	Karyotype characterization of <i>Mugil incilis</i> Hancock, 1830 (Mugiliformes: Mugilidae), including a description of an unusual co-localization of major and minor ribosomal genes in the family. <i>Neotropical Ichthyology</i> , 2011, 9, 107-112.	0.5	16
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293	Phylogenetic relationships within the speciose family Characidae (Teleostei: Ostariophysi): <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> <i>Biology</i> , 2011, 11, 275.	3.2	270
294	Chromosomal painting and ZW sex chromosomes differentiation in <i>Characidium</i> (Characiformes,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.7	36
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307	Interspecific chromosomal divergences in the genus <i>Characidium</i> (Teleostei: Characiformes) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302	0.5	19
308	Identification of hybrids between Neotropical fish <i>Leporinus macrocephalus</i> and <i>Leporinus elongatus</i> by PCR-RFLP and multiplex-PCR: Tools for genetic monitoring in aquaculture. <i>Aquaculture</i> , 2010, 298, 346-349.	1.7	28
309	Forensic identification of the guitarfish species <i>Rhinobatos horkelli</i> , <i>R. percellens</i> and <i>Zapteryx brevirostris</i> using multiplex-PCR. <i>Molecular Ecology Resources</i> , 2010, 10, 197-199.	2.2	15
310	Cytogenetic characterization of <i>Brycon amazonicus</i> (Spix et Agassiz, 1829) (Teleostei: Characidae) from Caicara del Orinoco, Venezuela. <i>Comparative Cytogenetics</i> , 2010, 4, 185-193.	0.3	5
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313	Populations analysis of the Brazilian Sharpnose Shark <i>Rhizoprionodon lalandii</i> (Chondrichthyes) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 Neotropical Ichthyology, 2009, 7, 213-216.	0.5	14
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317	Identification of guitarfish species <i>Rhinobatos percellens</i> , <i>R. horkelli</i> , and <i>Zapteryx brevirostris</i> (Chondrichthyes) using mitochondrial genes and RFLP technique. <i>Conservation Genetics Resources</i> , 2009, 1, 393-396.	0.4	7
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319	Spermatic cell characteristics in Gymnotiformes (Teleostei: Ostariophysi) and their phylogenetic meaning. <i>Journal of Fish Biology</i> , 2009, 75, 2226-2243.	0.7	3
320	Identification of the shark species <i>Rhizoprionodon lalandii</i> and <i>R. porosus</i> (Elasmobranchii, Carcharhinidae) by multiplex PCR and PCR-RFLP techniques. <i>Molecular Ecology Resources</i> , 2009, 9, 771-773.	2.2	32
321	Cytogenetic Markers in Wild Population of Curimbata (<i>Prochilodus lineatus</i>) from Mogi-Guacu River. <i>Cytologia</i> , 2009, 74, 281-287.	0.2	7
322	New species of <i>Moenkhausia</i> Eigenmann, 1903 (Characiformes: Characidae) with comments on the <i>Moenkhausia oligolepis</i> species complex. <i>Neotropical Ichthyology</i> , 2009, 7, 161-168.	0.5	60
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324	Occurrence of ZZ/ZW sex chromosomes in <i>Thoracocharax stellatus</i> fish (Characiformes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (G	0.5	8

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327	Sperm ultrastructure and a new type of spermiogenesis in two species of Pimelodidae, with a comparative review of sperm ultrastructure in Siluriformes (Teleostei: Ostariophysi). <i>Zoologischer Anzeiger</i> , 2008, 247, 55-66.	0.4	35
328	Phylogenetic analysis of PRP8 intein in <i>Paracoccidioides brasiliensis</i> species complex. <i>Fungal Genetics and Biology</i> , 2008, 45, 1284-1291.	0.9	48
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336	Cytogenetic analysis of three catfish species of the family Pseudopimelodidae (Teleostei, Siluriformes). <i>Genetics and Molecular Biology</i> , 2008, 31, 692-696.	0.6	5
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344	5S rDNA variation and its phylogenetic inference in the genus <i>Leporinus</i> (Characiformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (0.5	40
345	Cytogenetic analysis of three species of the genus <i>Haemulon</i> (Teleostei: Haemulinae) from Margarita Island, Venezuela. <i>Genetica</i> , 2007, 131, 135-140.	0.5	21
346	Karyotypic Evolution in Neotropical Fishes. , 2007, , 111-164.		11
347	Comparative analysis of spermiogenesis and sperm ultrastructure in <i>Callichthyidae</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,702 Td (0.5	17
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350	Spermiogenesis and introsperm ultrastructure of <i>Scoloplax distolothrix</i> (Ostariophysi: Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (0.6	10
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354	Genomic organization and evolution of the 5S ribosomal DNA in <i>Tilapiini</i> fishes. <i>Genetica</i> , 2006, 127, 243-252.	0.5	26
355	Occurrence of biflagellate spermatozoa in <i>Cetopsidae</i> , <i>Aspredinidae</i> , and <i>Nematogenyidae</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,702 Td (0.4	12
356	Karyological characterization of four Neotropical fish species of the genus <i>Hisonotus</i> (Teleostei, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (0.6	8
357	Evidence of an XX/XY sex chromosome system in the fish <i>Dormitator maculatus</i> (Teleostei, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,702 Td (0.6	9
358	Isolation and characterization of microsatellite loci in <i>Pseudoplatystoma corruscans</i> (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (1.7	36
359	Phylogenetic information in polymorphic L1 and Alu insertions from East Asians and Native American populations. <i>American Journal of Physical Anthropology</i> , 2005, 128, 171-184.	2.1	18
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362	Isolation and Characterization of a Satellite DNA Family in <i>Achirus lineatus</i> (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Ple	0.5	9
363	Revision of the genus <i>Pseudotocinclus</i> (Siluriformes: Loricariidae: Hypoptopomatinae), with descriptions of two new species. <i>Neotropical Ichthyology</i> , 2005, 3, 499-508.	0.5	8
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374	5S rDNA organization in the fish <i>Synbranchus marmoratus</i> (Synbranchidae, Synbranchiformes). <i>Hereditas</i> , 2004, 139, 228-231.	0.5	15
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377	Cytogenetic analysis of species of the genera <i>Acestrorhynchus</i> , <i>Oligosarcus</i> and <i>Rhaphiodon</i> (Teleostei: Characiformes). <i>Caryologia</i> , 2004, 57, 294-299.	0.2	7
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380	Cytogenetic Analyses of <i>Pseudopimelodus mangurus</i> (Teleostei: Siluriformes: Pseudopimelodidae). <i>Cytologia</i> , 2004, 69, 419-424.	0.2	6
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420	Increased B chromosome frequency and absence of drive in the fish <i>Prochilodus lineatus</i> . <i>Heredity</i> , 1997, 79, 473-476.	1.2	9
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