

Claudio Oliveira

List of Publications by Year in descending order

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439
papers

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57719

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times ranked

4636
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#	ARTICLE	IF	CITATIONS
1	Phylogenetic relationships within the speciose family Characidae (Teleostei: Ostariophysii: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Biology, 2011, 11, 275.	3.2	270
2	Can DNA barcoding accurately discriminate megadiverse Neotropical freshwater fish fauna?. BMC Genetics, 2013, 14, 20.	2.7	233
3	A method for chromosome preparations from large fish specimens using in vitro short-term treatment with colchicine. Experientia, 1993, 49, 810-813.	1.2	191
4	A tandemly repetitive centromeric DNA sequence of the fish Hoplias malabaricus (Characiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.5	0.5	111
5	Non-destructive genetic sampling in fish. An improved method for DNA extraction from fish fins and scales. Hereditas, 2003, 138, 161-165.	0.5	110
6	Deep barcode divergence in Brazilian freshwater fishes: the case of the São Francisco River basin. Mitochondrial DNA, 2011, 22, 80-86.	0.6	107
7	Competition and phylogeny determine community structure in Müllerian co-mimics. Nature, 2011, 469, 84-88.	13.7	105
8	Genetics of neotropical fish: from chromosomes to populations. Fish Physiology and Biochemistry, 2009, 35, 81-100.	0.9	94
9	Delimiting the Origin of a B Chromosome by FISH Mapping, Chromosome Painting and DNA Sequence Analysis in <i>Astyanax paranae</i> (Teleostei, Characiformes). PLoS ONE, 2014, 9, e94896.	1.1	85
10	Model-based total evidence phylogeny of Neotropical electric knifefishes (Teleostei, Gymnotiformes). Molecular Phylogenetics and Evolution, 2016, 95, 20-33.	1.2	81
11	DNA barcoding reveals hidden diversity in the Neotropical freshwater fish <i>Piabina</i> <i>argentea</i> (Characiformes: Characidae) from the Upper Paraná Basin of Brazil. Mitochondrial DNA, 2011, 22, 87-96.	0.6	78
12	Phylogenomic incongruence, hypothesis testing, and taxonomic sampling: The monophyly of characiform fishes*. Evolution; International Journal of Organic Evolution, 2019, 73, 329-345.	1.1	78
13	Dynamics of 5S rDNA in the tilapia (<i>Oreochromis niloticus</i>) genome: repeat units, inverted sequences, pseudogenes and chromosome loci. Cytogenetic and Genome Research, 2002, 98, 78-85.	0.6	77
14	A cytogenetic study of <i>Diplotnystes mesembrinus</i> (Teleostei, Siluriformes, Diplomystidae) with a discussion of chromosome evolution in siluriforms. Caryologia, 2000, 53, 31-37.	0.2	75
15	Molecular systematic and historical biogeography of the armored Neotropical catfishes Hypoptopomatinae and Neoplecostominae (Siluriformes: Loricariidae). Molecular Phylogenetics and Evolution, 2008, 49, 606-617.	1.2	73
16	Highlighting <i>Astyanax</i> Species Diversity through DNA Barcoding. PLoS ONE, 2016, 11, e0167203.	1.1	73
17	Phylogenomic reappraisal of the Neotropical catfish family Loricariidae (Teleostei: Siluriformes) using ultraconserved elements. Molecular Phylogenetics and Evolution, 2019, 135, 148-165.	1.2	71
18	Karyotypic relationships among the tribes of Hypostominae (Siluriformes: Loricariidae) with description of XO sex chromosome system in a Neotropical fish species. Genetica, 2006, 128, 1-9.	0.5	70

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19	DNA barcodes discriminate freshwater fishes from the Para�ba do Sul River Basin, S�o Paulo, Brazil. Mitochondrial DNA, 2011, 22, 71-79.	0.6	70
20	<scp>DNA</scp> barcodes identify marine fishes of <scp>S</scp>�o <scp>P</scp>aulo <scp>S</scp>tate, <scp>B</scp>razil. Molecular Ecology Resources, 2012, 12, 1012-1020.	2.2	70
21	Chromosome evolution in the erythrinid fish, Erythrinus erythrinus (Teleostei: Characiformes). Heredity, 2004, 93, 228-233.	1.2	66
22	Cytogenetic characterization of six species of flatfishes with comments to karyotype differentiation patterns in Pleuronectiformes (Teleostei). Journal of Fish Biology, 2007, 70, 1-15.	0.7	65
23	Genetic structure of the migratory catfish <i>Pseudoplatystoma corruscans</i> (Siluriformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (0.7	65
24	Molecular Phylogeny and Biogeographic History of the Armored Neotropical Catfish Subfamilies Hypoptopomatinae, Neoplecostominae and Otothyriinae (Siluriformes: Loricariidae). PLoS ONE, 2014, 9, e105564.	1.1	64
25	Occurrence of macro B chromosomes in Astyanax scabripinnis paranae (Pisces, Characiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (0.5	62
26	Chromosome studies in Hypoptopomatinae (Pisces, Siluriformes, Loricariidae). Cytogenetic and Genome Research, 1993, 63, 215-220.	0.6	61
27	A new species of Tetragonopterus Cuvier, 1816 (Characiformes: Characidae: Tetragonopterinae) from the rio Jari, Amap�, northern Brazil. Neotropical Ichthyology, 2011, 9, 49-56.	0.5	61
28	Molecular phylogeny of the highly diversified catfish subfamily Loricariinae (Siluriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (Evolution, 2016, 94, 492-517.	1.2	61
29	Karyotype variability in eight species of the subfamilies Loricariinae and Ancistrinae (Teleostei,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 387 Td (0.2	60
30	New species of Moenkhausia Eigenmann, 1903 (Characiformes: Characidae) with comments on the Moenkhausia oligolepis species complex. Neotropical Ichthyology, 2009, 7, 161-168.	0.5	60
31	Molecular and cytogenetic analysis of the telomeric (TTAGGG) n repetitive sequences in the Nile tilapia, Oreochromis niloticus (Teleostei: Cichlidae). Chromosoma, 2002, 111, 45-52.	1.0	59
32	Nucleotide Sequence of 5s rDNA and Localization of the Ribosomal RNA Genes to Metaphase Chromosomes of the Tilapiine Cichlid Fish, Oreochromis Niloticus. Hereditas, 2000, 133, 39-46.	0.5	57
33	Using Different Methods to Access the Difficult Task of Delimiting Species in a Complex Neotropical Hyperdiverse Group. PLoS ONE, 2015, 10, e0135075.	1.1	57
34	Molecular cytogenetic analysis of heterochromatin in the chromosomes of tilapia, Oreochromis niloticus (Teleostei: Cichlidae)., 1998, 6, 205-211.		56
35	Cryptic species in the Neotropical fish genus <i>Curimatopsis</i> (Teleostei, Characiformes). Zoologica Scripta, 2016, 45, 650-658.	0.7	55
36	Synaptonemal complex analysis in spermatocytes of tilapia, <i>Oreochromis niloticus</i> (Pisces,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (0.9	54

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37	An old taxonomic dilemma: the identity of the western south Atlantic lebranche mullet (Teleostei: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14	0.2	54
38	Identification of the notothenioid sister lineage illuminates the biogeographic history of an Antarctic adaptive radiation. BMC Evolutionary Biology, 2015, 15, 109.	3.2	52
39	Chromosomal organization of repetitive DNA sequences in <i>Astyanax bockmanni</i> (Teleostei, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14 329-336.	0.5	51
40	Biogeographical signature of river capture events in Amazonian lowlands. Journal of Biogeography, 2015, 42, 2349-2362.	1.4	51
41	Taxonomic review of the species of <i>Mugil</i> (Teleostei: Perciformes: Mugilidae) from the Atlantic South Caribbean and South America, with integration of morphological, cytogenetic and molecular data. Zootaxa, 2015, 3918, 1-38.	0.2	49
42	Phylogenetic analysis of PRP8 intein in <i>Paracoccidioides brasiliensis</i> species complex. Fungal Genetics and Biology, 2008, 45, 1284-1291.	0.9	48
43	Chromosomal Mapping of Repetitive DNA Sequences in Five Species of <i>Astyanax</i> (Characiformes, Characidae) Reveals Independent Location of U1 and U2 snRNA Sites and Association of U1 snRNA and 5S rDNA. Cytogenetic and Genome Research, 2015, 146, 144-152.	0.6	48
44	Uncovering the Ancestry of B Chromosomes in <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). PLoS ONE, 2016, 11, e0150573.	1.1	48
45	Transcontinental dispersal, ecological opportunity and origins of an adaptive radiation in the Neotropical catfish genus <i>Hypostomus</i> (Siluriformes: Loricariidae). Molecular Ecology, 2016, 25, 1511-1529.	2.0	48
46	Multilocus analysis of the catfish family Trichomycteridae (Teleostei: Ostariophysi: Siluriformes) supporting a monophyletic Trichomycterinae. Molecular Phylogenetics and Evolution, 2017, 115, 71-81.	1.2	47
47	Identification of a new repetitive element in the sex chromosomes of <i>Leporinus elongatus</i> (Teleostei: Characiformes: Anostomidae): new insights into the sex chromosomes of <i>Leporinus</i> . Cytogenetic and Genome Research, 2007, 116, 218-223.	0.6	45
48	Molecular phylogenetics of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). Molecular Phylogenetics and Evolution, 2016, 102, 189-201.	1.2	45
49	Phylogenomic analysis of trichomycterid catfishes (Teleostei: Siluriformes) inferred from ultraconserved elements. Scientific Reports, 2020, 10, 2697.	1.6	45
50	Chromosome Studies in Hypoptopomatinae (Pisces, siluriformes, Loricariidae): I. XX/XY Sex Chromosome Heteromorphism in <i>Pseudotocinclus tietensis</i> . Cytologia, 1992, 57, 369-372.	0.2	44
51	Transposable elements as a potential source for understanding the fish genome. Mobile Genetic Elements, 2011, 1, 112-117.	1.8	44
52	Comparative cytogenetic and morphological analysis of <i>Astyanax scabripinnis paranae</i> (Pisces, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 44	0.6	44
53	The fishing and illegal trade of the angelshark: DNA barcoding against misleading identifications. Fisheries Research, 2018, 206, 193-197.	0.9	43
54	A new species of mullet (Teleostei: Mugilidae) from Venezuela, with a discussion on the taxonomy of <i>Mugil gaimardianus</i> . Journal of Fish Biology, 2007, 71, 76-97.	0.7	42

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55	Molecular diagnostic methods for identifying Serrasalmid fish (Pacu, Pirapitinga, and Tambaqui) and their hybrids in the Brazilian aquaculture industry. <i>Aquaculture</i> , 2011, 321, 49-53.	1.7	42
56	Accelerated Diversification Explains the Exceptional Species Richness of Tropical Characoid Fishes. <i>Systematic Biology</i> , 2021, 71, 78-92.	2.7	42
57	Phylogenetic analysis of the order Pleuronectiformes (Teleostei) based on sequences of 12S and 16S mitochondrial genes. <i>Genetics and Molecular Biology</i> , 2008, 31, 284-292.	0.6	41
58	Mapping five repetitive DNA classes in sympatric species of <i>Hypostomus</i> (Teleostei: Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 477-489.	2.4	41
59	DNA barcode of Parodontidae species from the La Plata river basin - applying new data to clarify taxonomic problems. <i>Neotropical Ichthyology</i> , 2013, 11, 497-506.	0.5	41
60	Genetic structure and historical diversification of catfish <i>Brycon 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
61	DNA Barcoding in Pencilfishes (Lebiasinidae: <i>Nannostomus</i>) Reveals Cryptic Diversity across the Brazilian Amazon. <i>PLoS ONE</i> , 2015, 10, e0112217.	1.1	41
62	Genetic monitoring of the Amazonian fish matrinxã (<i>Brycon cephalus</i>) using RAPD markers: insights into supportive breeding and conservation programmes. <i>Journal of Applied Ichthyology</i> , 2004, 20, 48-52.	0.3	40
63	5S rDNA variation and its phylogenetic inference in the genus <i>Leporinus</i> (Characiformes: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0.5	0.5	40
64	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
65	Satellite 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
66	A LINE2 repetitive DNA sequence from the cichlid fish, <i>Oreochromis niloticus</i> : sequence analysis and chromosomal distribution. <i>Chromosoma</i> , 1999, 108, 457-468.	1.0	39
67	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> . <i>Cytogenetic and Genome Research</i> , 2014, 142, 286-292.	0.6	39
68	Karyotypic diversity in four species of the genus <i>Gymnotus</i> Linnaeus, 1758 (Teleostei, Gymnotiformes, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2011, 5, 223-235.	0.3	38
69	Molecular phylogeny of the armored catfish family Callichthyidae (Ostariophysi, Siluriformes). <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 152-163.	1.2	37
70	Isolation and characterization of microsatellite loci in <i>Pseudoplatystoma corruscans</i> (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.7	1.7	36
71	Chromosomal painting and ZW sex chromosomes differentiation in <i>Characidium</i> (Characiformes, Tj ETQq1 1 0.784314 rgBT /Overlock 2.7	2.7	36
72	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2012â€“31 January 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 546-549.	2.2	36

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73	Status and recommendations for sustainable freshwater aquaculture in Brazil. <i>Reviews in Aquaculture</i> , 2020, 12, 1495-1517.	4.6	36
74	Increased B chromosome frequency and absence of drive in the fish <i>Prochilodus lineatus</i> . <i>Heredity</i> , 1997, 79, 473-476.	1.2	35
75	Comparative cytogenetic analysis of eleven species of subfamilies Neoplecostominae and Hypostominae (Siluriformes: Loricariidae). <i>Genetica</i> , 2005, 124, 127-136.	0.5	35
76	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
77	Extensive chromosomal rearrangements and nuclear DNA content changes in the evolution of the armoured catfishes genus <i>Corydoras</i> (Pisces, Siluriformes, Callichthyidae). <i>Journal of Fish Biology</i> , 1992, 40, 419-431.	0.7	34
78	Sympatric occurrence of two cytotypes of <i>Astyanax scabripinnis</i> (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2000, 23, 365-369.	0.6	34
79	Physical mapping of the Nile tilapia (<i>Oreochromis niloticus</i>) genome by fluorescent in situ hybridization of repetitive DNAs to metaphase chromosomes—a review. <i>Aquaculture</i> , 2004, 231, 37-49.	1.7	34
80	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
81	Synaptonemal complex analysis in spermatocytes and oocytes of rainbow trout, <i>Oncorhynchus mykiss</i> (Pisces, Salmonidae): the process of autosome and sex chromosome synapsis. <i>Chromosome Research</i> , 1995, 3, 182-190.	1.0	33
82	Chromosome evolution in fishes: a new challenging proposal from Neotropical species. <i>Neotropical Ichthyology</i> , 2014, 12, 761-770.	0.5	33
83	Repetitive DNA Sequences and Evolution of ZZ/ZW Sex Chromosomes in <i>Characidium</i> (Teleostei: Tj ETQq1 1 0.784314 rgBT/Overlode	1.1	33
84	Cytogenetic and DNA content in six genera of the family Callichthyidae (Pisces, Siluriformes). <i>Caryologia</i> , 1993, 46, 171-188.	0.2	32
85	Identification of the shark species <i>Rhizoprionodon landii</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
86	Systematic and historical biogeography of the Bryconidae (Ostariophysi: Characiformes) suggesting a new rearrangement of its genera and an old origin of Mesoamerican ichthyofauna. <i>BMC Evolutionary Biology</i> , 2014, 14, 152.	3.2	32
87	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
88	Natural triploidy in <i>Astyanax scabripinnis</i> (Pisces, Characidae) and simultaneous occurrence of macro B-chromosomes. <i>Caryologia</i> , 1994, 47, 233-239.	0.2	31
89	Unusual occurrence of a ZZ/ZW sex-chromosome system and supernumerary chromosomes in <i>Characidium cf. fasciatum</i> (Pisces, Characiformes, Characidiinae). <i>Genetica</i> , 1998, 104, 1-7.	0.5	31
90	Cytogenetic analysis of A- and B-chromosomes of <i>Prochilodus lineatus</i> (Teleostei, Prochilodontidae) using different restriction enzyme banding and staining methods. <i>Genetica</i> , 2000, 108, 119-125.	0.5	31

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91	Mitochondrial DNA variation in wild populations of <i>Leporinus elongatus</i> from the Paran�ı River basin. <i>Genetics and Molecular Biology</i> , 2003, 26, 33-38.	0.6	31
92	Evolutionary and biogeographic history of the subfamily <i>N-eoplecostominae</i> (<i>S-iluriformes</i> : <i>L-oricariidae</i>). <i>Ecology and Evolution</i> , 2012, 2, 2438-2449.	0.8	31
93	Single Origin of Sex Chromosomes and Multiple Origins of B Chromosomes in Fish Genus <i>Characidium</i> . <i>PLoS ONE</i> , 2014, 9, e107169.	1.1	31
94	Species delimitation of neotropical Characins (<i>Stevardiinae</i>): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019, 14, e0216786.	1.1	31
95	The endangered species <i>Brycon orbignyanus</i> : genetic analysis and definition of priority areas for conservation. <i>Environmental Biology of Fishes</i> , 2015, 98, 1845-1855.	0.4	29
96	Discrimination of Shark species by simple PCR of 5S rDNA repeats. <i>Genetics and Molecular Biology</i> , 2008, 31, 361-365.	0.6	28
97	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
98	Origin of B chromosomes in the genus <i>Astyanax</i> (<i>Characiformes</i> , <i>Characidae</i>) and the limits of chromosome painting. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1407-1418.	1.0	28
99	Nuclear DNA content of thirty species of Neotropical fishes. <i>Genetics and Molecular Biology</i> , 1998, 21, 47-54.	0.6	28
100	Chromosomal Mapping of Repetitive DNA and Cytochrome C Oxidase I Sequence Analysis Reveal Differentiation among Sympatric Samples of <i>Astyanax fasciatus</i> (<i>Characiformes</i> , <i>Characidae</i>). <i>Cytogenetic and Genome Research</i> , 2013, 141, 133-142.	0.6	27
101	A Glimpse into the Satellite DNA Library in <i>Characidae</i> Fish (<i>Teleostei</i> , <i>Characiformes</i>). <i>Frontiers in Genetics</i> , 2017, 8, 103.	1.1	27
102	Comparative cytogenetic analysis of three cytotypes of <i>Corydoras nattereri</i> (<i>Pisces</i> , <i>Siluriformes</i>). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50</i>	0.2	26
103	Cytogenetic studies on the subfamily <i>Hypoptopomatinae</i> (<i>Pisces</i> , <i>Siluriformes</i> , <i>Loricariidae</i>). III. Analysis of seven species. <i>Caryologia</i> , 1994, 47, 27-37.	0.2	26
104	Genomic organization and evolution of the 5S ribosomal DNA in <i>Tilapiini</i> fishes. <i>Genetica</i> , 2006, 127, 243-252.	0.5	26
105	Extensive polymorphism and chromosomal characteristics of ribosomal DNA in the characid fish <i>Triportheus venezuelensis</i> (<i>Characiformes</i> , <i>Characidae</i>). <i>Genetics and Molecular Biology</i> , 2007, 30, 25-30.	0.6	26
106	Molecular phylogeny of <i>Aphyocharacinae</i> (<i>Characiformes</i> , <i>Characidae</i>) with morphological diagnoses for the subfamily and recognized genera. <i>Molecular Phylogenetics and Evolution</i> , 2012, 64, 297-307.	1.2	26
107	Illegal trade of the guitarfish <i>Rhinobatos horkelii</i> on the coasts of central and southern Brazil: genetic identification to aid conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 272-276.	0.9	25
108	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

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109	Three sympatric karyomorphs in the fish <i>Astyanax fasciatus</i> (Teleostei, Characidae) do not seem to hybridize in natural populations. <i>Comparative Cytogenetics</i> , 2012, 6, 29-40.	0.3	24
110	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
111	Morphological and molecular evidence for the occurrence of three <i>Hippocampus</i> species (Teleostei: Tj ETQq1 1 0.784314 rgBT /Over 0.2	0.2	24
112	Structure and Genetic Variability of the Oceanic Whitetip Shark, <i>Carcharhinus longimanus</i> , Determined Using Mitochondrial DNA. <i>PLoS ONE</i> , 2016, 11, e0155623.	1.1	24
113	Identification and validation of single nucleotide polymorphisms as tools to detect hybridization and population structure in freshwater stingrays. <i>Molecular Ecology Resources</i> , 2017, 17, 550-556.	2.2	23
114	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
115	Genetic identification of lamniform and carcharhiniform sharks using multiplex-PCR. <i>Conservation Genetics Resources</i> , 2010, 2, 31-35.	0.4	22
116	Chromosomal diversification in populations of <i>Characidium cf. gomesi</i> (Teleostei, Crenuchidae). <i>Journal of Fish Biology</i> , 2011, 78, 183-194.	0.7	22
117	Comparative cytogenetics in <i>Astyanax</i> (Characiformes: Characidae) with focus on the cytotaxonomy of the group. <i>Neotropical Ichthyology</i> , 2013, 11, 553-564.	0.5	22
118	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
119	Little Divergence Among Mitochondrial Lineages of <i>Prochilodus</i> (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2018, 9, 107.	1.1	22
120	Species delimitation in Neotropical fishes of the genus <i>Characidium</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2019, 48, 69-80.	0.7	22
121	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
122	Estimated frequency of B-chromosomes and population density of <i>Astyanax scabripinnis paranae</i> in a small stream. <i>Genetics and Molecular Biology</i> , 1997, 20, 377-380.	1.0	22
123	The roles of marginal lagoons in the maintenance of genetic diversity in the Brazilian migratory fishes <i>Prochilodus argenteus</i> and <i>P. costatus</i> . <i>Neotropical Ichthyology</i> , 2013, 11, 625-636.	0.5	22
124	Spermiogenesis and spermatozoa ultrastructure in five species of the Curimatidae with some considerations on spermatozoal ultrastructure in the Characiformes. <i>Neotropical Ichthyology</i> , 2003, 1, 35-45.	0.5	21
125	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
126	Molecular phylogeny of <i>Moenkhausia</i> (Characidae) inferred from mitochondrial and nuclear DNA evidence. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013, 51, 327-332.	0.6	21

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127	Chromosomal Mapping of Repetitive DNAs in <i>Characidium</i> (Teleostei, Tj ETQq1 1 0.784314 rgBT / Overlock 10 If 50 302 19) Genome Research, 2015, 146, 136-143.	0.6	21
128	Phylogeny and biogeography of Triportheidae (Teleostei: Characiformes) based on molecular data. Molecular Phylogenetics and Evolution, 2016, 96, 130-139.	1.2	21
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151	Evolutionary history of Heptapteridae catfishes using ultraconserved elements (Teleostei.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.7	18
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159	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
160	Comparative analysis of spermiogenesis and sperm ultrastructure in Callichthyidae (Teleostei:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.5	17
161	Cytogenetic analysis in the incertae sedis species <i>Astyanax altiparanae</i> Garutti and Britzki, 2000 and <i>Hyphessobrycon eques</i> Steindachner, 1882 (Characiformes, Characidae) from the upper Paran; river basin. <i>Comparative Cytogenetics</i> , 2012, 6, 41-51.	0.3	17
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178	Karyotype diversity and patterns of chromosomal evolution in <i>Eigenmannia</i> (Teleostei, Gymnotiformes,) Tj ETQq0 0.0 rgBT /Overlock 10	0.3	15
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250	Ultrastructure of spermiogenesis and spermatozoa of <i>Gymnotus</i> cf. <i>anguillaris</i> and <i>Brachyhypopomus</i> cf. <i>pinnicaudatus</i> (Teleostei: Gymnotiformes). <i>Tissue and Cell</i> , 2007, 39, 131-139.	1.0	9
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252	Classical and molecular cytogenetic characterization of <i>Agonostomus monticola</i> , a primitive species of Mugilidae (Mugiliformes). <i>Genetica</i> , 2009, 135, 1-5.	0.5	9

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254	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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261	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
262	Molecular systematics of the armored neotropical catfish subfamily Neoplecostominae (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.2	9
263	Description of a ZZ/ZW sex chromosome system in <i>Thoracocharax cf. stellatus</i> (Teleostei, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 T	0.6	9
264	Evidence of an XX/XY sex chromosome system in the fish <i>Dormitator maculatus</i> (Teleostei, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.6	9
265	Cytogenetic and molecular markers reveal the complexity of the genus <i>Piabina</i> Reinhardt, 1867 (Characiformes: Characidae). <i>Neotropical Ichthyology</i> , 2012, 10, 329-340.	0.5	9
266	Chromosomal stasis in distinct families of marine Percomorpharia from South Atlantic. <i>Comparative Cytogenetics</i> , 2017, 11, 299-307.	0.3	9
267	NORs inheritance analysis in crossings including individuals from two stocks of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Hereditas</i> , 2002, 136, 227-230.	0.5	8
268	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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270	Sperm of Doradidae (Teleostei: Siluriformes). <i>Tissue and Cell</i> , 2011, 43, 8-23.	1.0	8

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275	Molecular identification of cryptic diversity in species of cis-Andean <i>Mylossoma</i> (Characiformes: Serrasalminae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 778-780.	0.7	8
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279	Karyological characterization of four Neotropical fish species of the genus <i>Hisonotus</i> (Teleostei, Tj ETQq1 1 0.784314 rgBT /Overlock 2006, 29, 62-66.	0.6	8
280	Whole chromosome painting of B chromosomes of the red-eye tetra <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). <i>Comparative Cytogenetics</i> , 2015, 9, 661-669.	0.3	8
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283	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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285	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
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287	<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
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290	The non-monotypic status of the neotropical fish genus <i>Hemiodontichthys</i> (Siluriformes, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 and Analysis, 2018, 29, 1224-1230.	0.7	7
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295	First description of the karyotype and localization of major and minor ribosomal genes in <i>Rhoadsia altipinna</i> Fowler, 1911 (Characiformes, Characidae) from Ecuador. <i>Comparative Cytogenetics</i> , 2015, 9, 271-280.	0.3	7
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301	Cytogenetic Analyses of <i>Pseudopimelodus mangurus</i> (Teleostei: Siluriformes: Pseudopimelodidae). <i>Cytologia</i> , 2004, 69, 419-424.	0.2	6
302	Morphology and histology of male and female reproductive systems in the inseminating species <i>Scoloplax distolothrix</i> (Ostariophysi: Siluriformes: Scoloplacidae). <i>Journal of Morphology</i> , 2008, 269, 1114-1121.	0.6	6
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315	A new Hyphessobrycon (Characiformes: Characidae) of the Hyphessobrycon heterorhabdus species-group from the lower Amazon basin, Brazil. Neotropical Ichthyology, 2021, 19, .	0.5	6
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338	Identification and description of distinct B chromosomes in <i>Cyphocharax modestus</i> (Characiformes, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	5
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340	Cytotaxonomic diagnosis of <i>Trichomycterus diabolus</i> (Teleostei: Trichomycteridae) with comments about its evolutionary relationships with co-generic species. <i>Neotropical Ichthyology</i> , 2004, 2, 123-125.	0.5	5
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342	ZZ/ZW sex chromosome system in the endangered fish <i>Lignobrycon myersi</i> Miranda-Ribeiro, 1956 (Teleostei, Characiformes, Triportheidae). <i>Comparative Cytogenetics</i> , 2016, 10, 245-254.	0.3	5

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344	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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358	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
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378	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

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381	Development and characterization of microsatellite loci of <i>Microglanis cottoides</i> (Siluriformes: Tj ETQq1 1 0.784314 rgBT /Oyerlock 103	0.5	3
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