

Claudio Oliveira

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415
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#	Paper	IF	Citations
415	Phylogenetic relationships within the speciose family Characidae (Teleostei: Ostariophysi: Characiformes) based on multilocus analysis and extensive ingroup sampling. <i>BMC Evolutionary Biology</i> , 2011 , 11, 275	3	212
414	A method for chromosome preparations from large fish specimens using in vitro short-term treatment with colchicine. <i>Experientia</i> , 1993 , 49, 810-813		176
413	Can DNA barcoding accurately discriminate megadiverse Neotropical freshwater fish fauna?. <i>BMC Genetics</i> , 2013 , 14, 20	2.6	168
412	A tandemly repetitive centromeric DNA sequence of the fish <i>Hoplias malabaricus</i> (Characiformes: Erythrinidae) is derived from 5S rDNA. <i>Genetica</i> , 2006 , 127, 133-41	1.5	91
411	Non-destructive genetic sampling in fish. An improved method for DNA extraction from fish fins and scales. <i>Hereditas</i> , 2003 , 138, 161-5	2.4	88
410	Competition and phylogeny determine community structure in Müllerian co-mimics. <i>Nature</i> , 2011 , 469, 84-8	50.4	85
409	Deep barcode divergence in Brazilian freshwater fishes: the case of the São Francisco River basin. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 80-6		78
408	Genetics of neotropical fish: from chromosomes to populations. <i>Fish Physiology and Biochemistry</i> , 2009 , 35, 81-100	2.7	72
407	Dynamics of 5S rDNA in the tilapia (<i>Oreochromis niloticus</i>) genome: repeat units, inverted sequences, pseudogenes and chromosome loci. <i>Cytogenetic and Genome Research</i> , 2002 , 98, 78-85	1.9	72
406	Delimiting the origin of a B chromosome by FISH mapping, chromosome painting and DNA sequence analysis in <i>Astyanax paranae</i> (Teleostei, Characiformes). <i>PLoS ONE</i> , 2014 , 9, e94896	3.7	70
405	Model-based total evidence phylogeny of Neotropical electric knifefishes (Teleostei, Gymnotiformes). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 95, 20-33	4.1	69
404	A cytogenetic study of <i>Diplotnystes mesembrinus</i> (Teleostei, Siluriformes, Diplomystidae) with a discussion of chromosome evolution in siluriforms. <i>Caryologia</i> , 2000 , 53, 31-37		69
403	Cytogenetic characterization of six species of flatfishes with comments to karyotype differentiation patterns in Pleuronectiformes (Teleostei). <i>Journal of Fish Biology</i> , 2007 , 70, 1-15	1.9	62
402	Molecular systematic and historical biogeography of the armored Neotropical catfishes Hypoptopomatinae and Neoplecostominae (Siluriformes: Loricariidae). <i>Molecular Phylogenetics and Evolution</i> , 2008 , 49, 606-17	4.1	61
401	Occurrence of macro B chromosomes in <i>Astyanax scabripinnis paranae</i> (Pisces, Characiformes, Characidae). <i>Genetica</i> , 1992 , 87, 101-106	1.5	59
400	Karyotypic relationships among the tribes of Hypostominae (Siluriformes: Loricariidae) with description of XO sex chromosome system in a Neotropical fish species. <i>Genetica</i> , 2006 , 128, 1-9	1.5	58
399	DNA barcodes identify marine fishes of São Paulo State, Brazil. <i>Molecular Ecology Resources</i> , 2012 , 12, 1012-20	8.4	56

398	Karyotype variability in eight species of the subfamilies Loricariinae and Ancistrinae (Teleostei, Siluriformes, Loricariidae). <i>Caryologia</i> , 2003 , 56, 57-63		55
397	DNA barcodes discriminate freshwater fishes from the Paraíba do Sul River Basin, São Paulo, Brazil. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 71-9		54
396	DNA barcoding reveals hidden diversity in the Neotropical freshwater fish <i>Piabina argentea</i> (Characiformes: Characidae) from the Upper Paraná Basin of Brazil. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 87-96		54
395	Genetic structure of the migratory catfish <i>Pseudoplatystoma corruscans</i> (Siluriformes: Pimelodidae) suggests homing behaviour. <i>Ecology of Freshwater Fish</i> , 2009 , 18, 215-225	2.1	52
394	Chromosome evolution in the erythrinid fish, <i>Erythrinus erythrinus</i> (Teleostei: Characiformes). <i>Heredity</i> , 2004 , 93, 228-33	3.6	52
393	Chromosome studies in hypoptopomatinae (Pisces, Siluriformes, Loricariidae). II. ZZ/ZW sex-chromosome system, B chromosomes, and constitutive heterochromatin differentiation in <i>Microlepidogaster leucofrenatus</i> . <i>Cytogenetic and Genome Research</i> , 1993 , 63, 215-20	1.9	51
392	Molecular and cytogenetic analysis of the telomeric (TTAGGG) _n repetitive sequences in the Nile tilapia, <i>Oreochromis niloticus</i> (Teleostei: Cichlidae). <i>Chromosoma</i> , 2002 , 111, 45-52	2.8	49
391	Nucleotide sequence of 5S rDNA and localization of the ribosomal RNA genes to metaphase chromosomes of the Tilapiine cichlid fish, <i>Oreochromis niloticus</i> . <i>Hereditas</i> , 2000 , 133, 39-46	2.4	49
390	Synaptonemal complex analysis in spermatocytes of tilapia, <i>Oreochromis niloticus</i> (Pisces, Cichlidae). <i>Genome</i> , 1993 , 36, 1124-8	2.4	49
389	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	1.3	49
388	Molecular cytogenetic analysis of heterochromatin in the chromosomes of tilapia, <i>Oreochromis niloticus</i> (Teleostei: Cichlidae). <i>Chromosome Research</i> , 1998 , 6, 205-11	4.4	48
387	Molecular phylogeny and biogeographic history of the armored neotropical catfish subfamilies hypoptopomatinae, neoplecostominae and otothyriinae (siluriformes: loricariidae). <i>PLoS ONE</i> , 2014 , 9, e105564	3.7	48
386	Phylogenomic incongruence, hypothesis testing, and taxonomic sampling: The monophyly of characiform fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2019 , 73, 329-345	3.8	47
385	Highlighting <i>Astyanax</i> Species Diversity through DNA Barcoding. <i>PLoS ONE</i> , 2016 , 11, e0167203	3.7	45
384	Phylogenomic reappraisal of the Neotropical catfish family Loricariidae (Teleostei: Siluriformes) using ultraconserved elements. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 135, 148-165	4.1	44
383	Chromosomal organization of repetitive DNA sequences in <i>Astyanax bockmanni</i> (Teleostei, Characiformes): dispersive location, association and co-localization in the genome. <i>Genetica</i> , 2013 , 141, 329-36	1.5	43
382	A new species of <i>Tetragonopterus</i> Cuvier, 1816 (Characiformes: Characidae: Tetragonopterinae) from the rio Jari, Amapá northern Brazil. <i>Neotropical Ichthyology</i> , 2011 , 9, 49-56	1.3	42
381	An old taxonomic dilemma: the identity of the western south Atlantic lebranche mullet (Teleostei: Perciformes: Mugilidae). <i>Zootaxa</i> , 2010 , 2519, 59	0.5	42

380	Phylogenetic analysis of PRP8 intein in <i>Paracoccidioides brasiliensis</i> species complex. <i>Fungal Genetics and Biology</i> , 2008 , 45, 1284-91	3.9	42
379	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> . <i>Cytogenetic and Genome Research</i> , 2007 , 116, 218-23	1.9	41
378	Chromosome Studies in Hypoptopomatinae (Pisces, siluriformes, Loricariidae): I. XX/XY Sex Chromosome Heteromorphism in <i>Pseudotocinclus tietensis</i> . <i>Cytologia</i> , 1992 , 57, 369-372	0.9	41
377	Molecular phylogeny of the highly diversified catfish subfamily Loricariinae (Siluriformes, Loricariidae) reveals incongruences with morphological classification. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 94, 492-517	4.1	39
376	Using Different Methods to Access the Difficult Task of Delimiting Species in a Complex Neotropical Hyperdiverse Group. <i>PLoS ONE</i> , 2015 , 10, e0135075	3.7	38
375	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	4.4	37
374	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. <i>Zootaxa</i> , 2015 , 3918, 1-38	0.5	36
373	Identification of the notothenioid sister lineage illuminates the biogeographic history of an Antarctic adaptive radiation. <i>BMC Evolutionary Biology</i> , 2015 , 15, 109	3	36
372	Transposable elements as a potential source for understanding the fish genome. <i>Mobile Genetic Elements</i> , 2011 , 1, 112-117		36
371	A new species of mullet (Teleostei: Mugilidae) from Venezuela, with a discussion on the taxonomy of <i>Mugil gaimardianus</i> . <i>Journal of Fish Biology</i> , 2007 , 71, 76-97	1.9	36
370	Uncovering the Ancestry of B Chromosomes in <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). <i>PLoS ONE</i> , 2016 , 11, e0150573	3.7	36
369	Cryptic species in the Neotropical fish genus <i>Curimatopsis</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2016 , 45, 650-658	2.5	36
368	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>G. pantanal</i> . <i>Cytogenetic and Genome Research</i> , 2014 , 142, 286-92	1.9	35
367	Increased B chromosome frequency and absence of drive in the fish <i>Prochilodus lineatus</i> . <i>Heredity</i> , 1997 , 79, 473-476	3.6	35
366	Comparative cytogenetic and morphological analysis of <i>Astyanax scabripinnis paranae</i> (Pisces, Characidae, Tetragonopterinae). <i>Genetics and Molecular Biology</i> , 1998 , 21, 201-206	2	35
365	Mapping five repetitive DNA classes in sympatric species of <i>Hypostomus</i> (Teleostei: Siluriformes: Loricariidae): analysis of chromosomal variability. <i>Reviews in Fish Biology and Fisheries</i> , 2013 , 23, 477-489 ⁶		34
364	Chromosome mapping of retrotransposable elements Rex1 and Rex3 in three fish species in the subfamily Hypoptopomatinae (Teleostei, Siluriformes, Loricariidae). <i>Cytogenetic and Genome Research</i> , 2011 , 132, 64-70	1.9	34
363	Chromosomal painting and ZW sex chromosomes differentiation in <i>Characidium</i> (Characiformes, Crenuchidae). <i>BMC Genetics</i> , 2011 , 12, 65	2.6	34

362	5S rDNA variation and its phylogenetic inference in the genus <i>Leporinus</i> (Characiformes: Anostomidae). <i>Genetica</i> , 2007 , 129, 253-7	1.5	34
361	Karyotypic diversity in four species of the genus <i>Gymnotus</i> Linnaeus, 1758 (Teleostei, Gymnotiformes, Gymnotidae): physical mapping of ribosomal genes and telomeric sequences. <i>Comparative Cytogenetics</i> , 2011 , 5, 223-35	1	34
360	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. <i>Cytogenetic and Genome Research</i> , 2015 , 146, 144-52	1.9	33
359	Biogeographical signature of river capture events in Amazonian lowlands. <i>Journal of Biogeography</i> , 2015 , 42, 2349-2362	4.1	33
358	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	2	33
357	A LINE2 repetitive DNA sequence from the cichlid fish, <i>Oreochromis niloticus</i> : sequence analysis and chromosomal distribution. <i>Chromosoma</i> , 1999 , 108, 457-68	2.8	33
356	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	1.9	33
355	Transcontinental dispersal, ecological opportunity and origins of an adaptive radiation in the Neotropical catfish genus <i>Hypostomus</i> (Siluriformes: Loricariidae). <i>Molecular Ecology</i> , 2016 , 25, 1511-29	5.7	32
354	Molecular phylogeny of the armored catfish family Callichthyidae (Ostariophysi, Siluriformes). <i>Molecular Phylogenetics and Evolution</i> , 2004 , 32, 152-63	4.1	32
353	Multilocus analysis of the catfish family Trichomycteridae (Teleostei: Ostariophysi: Siluriformes) supporting a monophyletic Trichomycterinae. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 115, 71-81	4.1	31
352	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	1.1	30
351	Physical mapping of the Nile tilapia (<i>Oreochromis niloticus</i>) genome by fluorescent in situ hybridization of repetitive DNAs to metaphase chromosomes—review. <i>Aquaculture</i> , 2004 , 231, 37-49	4.4	30
350	Isolation and characterization of microsatellite loci in <i>Pseudoplatystoma corruscans</i> (Siluriformes: Pimelodidae) and cross-species amplification. <i>Molecular Ecology Notes</i> , 2005 , 5, 463-465		30
349	Comparative cytogenetic analysis of eleven species of subfamilies Neoplecostominae and Hypostominae (Siluriformes: Loricariidae). <i>Genetica</i> , 2005 , 124, 127-36	1.5	30
348	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, 119-25	1.5	30
347	Sympatric occurrence of two cytotypes of <i>Astyanax scabripinnis</i> (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2000 , 23, 365-369	2	30
346	Cytogenetic and DNA content in six genera of the family Callichthyidae (Pisces, Siluriformes). <i>Caryologia</i> , 1993 , 46, 171-188		30
345	Molecular phylogenetics of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 102, 189-201	4.1	29

344	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	1.5	29
343	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	0.9	29
342	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, 182-90	4.4	29
341	DNA barcoding in pencilfishes (Lebiasinidae: <i>Nannostomus</i>) reveals cryptic diversity across the Brazilian Amazon. <i>PLoS ONE</i> , 2015 , 10, e0112217	3.7	29
340	The fishing and illegal trade of the angelshark: DNA barcoding against misleading identifications. <i>Fisheries Research</i> , 2018 , 206, 193-197	2.3	29
339	Natural triploidy in <i>Astyanax scabripinnis</i> (Pisces, Characidae) and simultaneous occurrence of macro B-chromosomes. <i>Caryologia</i> , 1994 , 47, 233-239		28
338	Permanent genetic resources added to molecular ecology resources database 1 December 2012-31 January 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 546-9	8.4	27
337	Nuclear DNA content of thirty species of Neotropical fishes. <i>Genetics and Molecular Biology</i> , 1998 , 21, 47-54	2	26
336	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	4.9	25
335	Single origin of sex chromosomes and multiple origins of B chromosomes in fish genus <i>Characidium</i> . <i>PLoS ONE</i> , 2014 , 9, e107169	3.7	25
334	Chromosome evolution in fishes: a new challenging proposal from Neotropical species. <i>Neotropical Ichthyology</i> , 2014 , 12, 761-770	1.3	25
333	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	4.4	25
332	Discrimination of Shark species by simple PCR of 5S rDNA repeats. <i>Genetics and Molecular Biology</i> , 2008 , 31, 361-365	2	25
331	Genomic organization and evolution of the 5S ribosomal DNA in Tilapiini fishes. <i>Genetica</i> , 2006 , 127, 243-252		25
330	Cytogenetic studies on the subfamily Hypoptopomatinae (Pisces, Siluriformes, Loricariidae). III. Analysis of seven species. <i>Caryologia</i> , 1994 , 47, 27-37		25
329	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	1.6	24
328	A Glimpse into the Satellite DNA Library in Characidae Fish (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2017 , 8, 103	4.5	24
327	Genetic structure and historical diversification of catfish <i>Brachyplatystoma platynemum</i> (Siluriformes: Pimelodidae) in the Amazon basin with implications for its conservation. <i>Ecology and Evolution</i> , 2015 , 5, 2005-20	2.8	24

326	Repetitive DNA Sequences and Evolution of ZZ/ZW Sex Chromosomes in Characidium (Teleostei: Characiformes). <i>PLoS ONE</i> , 2015 , 10, e0137231	3.7	24
325	Evolutionary and biogeographic history of the subfamily Neoplecostominae (Siluriformes: Loricariidae). <i>Ecology and Evolution</i> , 2012 , 2, 2438-49	2.8	24
324	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	1.3	24
323	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, 771-3	8.4	24
322	Comparative cytogenetic analysis of three cytotypes of <i>Corydoras nattereri</i> (Pisces, Siluriformes, Callichthyidae).. <i>Cytologia</i> , 1990 , 55, 21-26	0.9	24
321	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	4.9	23
320	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, 133-42	1.9	23
319	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	23
318	Chromosomal diversification in populations of <i>Characidium cf. gomesi</i> (Teleostei, Crenuchidae). <i>Journal of Fish Biology</i> , 2011 , 78, 183-94	1.9	22
317	Mitochondrial DNA variation in wild populations of <i>Leporinus elongatus</i> from the Paran River basin. <i>Genetics and Molecular Biology</i> , 2003 , 26, 33-38	2	22
316	Genetic identification of lamniform and carcharhiniform sharks using multiplex-PCR. <i>Conservation Genetics Resources</i> , 2010 , 2, 31-35	0.8	21
315	Extensive polymorphism and chromosomal characteristics of ribosomal DNA in the characid fish <i>Triporthus venezuelensis</i> (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2007 , 30, 25-30	2	21
314	Structure and Genetic Variability of the Oceanic Whitetip Shark, <i>Carcharhinus longimanus</i> , Determined Using Mitochondrial DNA. <i>PLoS ONE</i> , 2016 , 11, e0155623	3.7	21
313	Phylogenomic analysis of trichomycterid catfishes (Teleostei: Siluriformes) inferred from ultraconserved elements. <i>Scientific Reports</i> , 2020 , 10, 2697	4.9	19
312	Origin of B chromosomes in the genus <i>Astyanax</i> (Characiformes, Characidae) and the limits of chromosome painting. <i>Molecular Genetics and Genomics</i> , 2016 , 291, 1407-18	3.1	19
311	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	2.6	19
310	Molecular phylogeny of Aphyocharacinae (Characiformes, Characidae) with morphological diagnoses for the subfamily and recognized genera. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 64, 297-307	4.1	19
309	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	1	19

308	Cytogenetic analysis of three species of the genus <i>Haemulon</i> (Teleostei: Haemulinae) from Margarita Island, Venezuela. <i>Genetica</i> , 2007 , 131, 135-40	1.5	19
307	Cytogenetic Analysis of A-, B-chromosomes and ZZ/ZW Sex Chromosomes of <i>Characidium gomesi</i> (Teleostei, Characiformes, Crenuchidae). <i>Cytologia</i> , 2004 , 69, 181-186	0.9	19
306	Chromosome painting of Z and W sex chromosomes in <i>Characidium</i> (Characiformes, Crenuchidae). <i>Genetica</i> , 2013 , 141, 1-9	1.5	18
305	Comparative cytogenetics in <i>Astyanax</i> (Characiformes: Characidae) with focus on the cytotaxonomy of the group. <i>Neotropical Ichthyology</i> , 2013 , 11, 553-564	1.3	18
304	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	1.3	18
303	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, 208-13	2	18
302	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019 , 14, e0216786	3.7	17
301	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,	4.4	17
300	Little Divergence Among Mitochondrial Lineages of (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2018 , 9, 107	4.5	17
299	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	2.1	17
298	Composition and interrelationships of a large Neotropical freshwater fish group, the subfamily Cheirodontinae (Characiformes: Characidae): a case study based on mitochondrial and nuclear DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 68, 23-34	4.1	17
297	Species delimitation in sharpnose sharks (genus <i>Rhizoprionodon</i>) in the western Atlantic Ocean using mitochondrial DNA. <i>Conservation Genetics</i> , 2011 , 12, 193-200	2.6	17
296	Interspecific chromosomal divergences in the genus <i>Characidium</i> (Teleostei: Characiformes: Crenuchidae). <i>Neotropical Ichthyology</i> , 2010 , 8, 77-86	1.3	17
295	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	1.3	17
294	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		17
293	Karyotypic evolution trends in <i>Rhamdia quelen</i> (Siluriformes, Heptapteridae) with considerations about the origin and differentiation of its supernumerary chromosomes. <i>Genetics and Molecular Research</i> , 2010 , 9, 365-84	1.2	17
292	Shift from slow- to fast-water habitats accelerates lineage and phenotype evolution in a clade of Neotropical suckermouth catfishes (Loricariidae: Hypoptopomatinae). <i>PLoS ONE</i> , 2017 , 12, e0178240	3.7	16
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290	Synopsis in supernumerary chromosomes of <i>Prochilodus lineatus</i> (Teleostei: Prochilodontidae). <i>Caryologia</i> , 1998 , 51, 105-113		16
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39	Synaptomenal complex analysis of four breeds of <i>Bos taurus taurus</i> x <i>B. taurus indicus</i> hybrids. <i>Hereditas</i> , 2000 , 133, 73-9	2.4	1

38	Synaptonemal complex analysis of Nellore and Gyr breeds of <i>Bos taurus indicus</i> . <i>Caryologia</i> , 2000 , 53, 141-146		1
37	Chromosomal stasis in distinct families of marine Percomorpha from South Atlantic. <i>Comparative Cytogenetics</i> , 2017 , 11, 299-307	1	1
36	B chromosome dynamics in (Teleostei, Characiformes) and comparisons with supernumerary chromosome system in other species. <i>Comparative Cytogenetics</i> , 2017 , 11, 393-403	1	1
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34	Total evidence phylogenetic analysis reveals polyphyly of Anostomoides and uncovers an unexpectedly ancient genus of Anostomidae fishes (Characiformes). <i>Zoological Journal of the Linnean Society</i> ,	2.4	1
33	First cytogenetic analysis of (Gäther, 1860) by conventional and molecular methods with comments on the karyotypic evolution in Prochilodontidae. <i>Comparative Cytogenetics</i> , 2016 , 10, 615-624 ¹		1
32	Molecular and morphological diversity in species of Kronichthys (Teleostei, Loricariidae) from Atlantic coastal rivers of Brazil. <i>Journal of Fish Biology</i> , 2021 , 98, 668-679	1.9	1
31	New Protocol for Cell Culture to Obtain Mitotic Chromosomes in Fishes. <i>Methods and Protocols</i> , 2018 , 1,	2.5	1
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27	The ultrastructure of spermiogenesis and spermatozoa in <i>Diplomystes mesembrinus</i> 2001 , 58, 1623		1
26	Multilocus phylogeography of the endemic and endangered angular angelshark (<i>Squatina guggenheim</i>) in the Southwest Atlantic Ocean. <i>Hydrobiologia</i> ,1	2.4	1
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