

Claudio Oliveira

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5751015/claudio-oliveira-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

415
papers

6,635
citations

39
h-index

57
g-index

444
ext. papers

7,755
ext. citations

2.3
avg, IF

5.92
L-index

#	Paper	IF	Citations
415	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	2.7	0
414	The marine catfishes of the genus <i>Bagre</i> (Siluriformes; Ariidae) from the Western Atlantic. <i>Marine Biodiversity</i> , 2022 , 52, 1	1.4	0
413	Phylogenomic analysis of the Neotropical fish subfamily Characinae using ultraconserved elements (Teleostei: Characidae).. <i>Molecular Phylogenetics and Evolution</i> , 2022 , 107462	4.1	0
412	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	1	1
411	New species of <i>Rineloricaria</i> (Siluriformes: Loricariidae) from the Paranaba River basin, Brazil.. <i>Zootaxa</i> , 2021 , 5072, 531-540	0.5	0
410	Meiotic self-pairing of the <i>Psalidodon</i> (Characiformes, Characidae) iso-B chromosome: A successful perpetuation mechanism. <i>Genetics and Molecular Biology</i> , 2021 , 44, e20210084	2	0
409	Long-term persistence of supernumerary B chromosomes in multiple species of <i>Astyanax</i> fish. <i>BMC Biology</i> , 2021 , 19, 52	7.3	5
408	Taxonomy of <i>Centropomus Lacépède</i> , 1802 (Perciformes: Centropomidae), with focus on the Atlantic species of the genus. <i>Zootaxa</i> , 2021 , 4942, zootaxa.4942.3.1	0.5	3
407	The use of an integrative approach to improve accuracy of species identification and detection of new species in studies of stream fish diversity. <i>Genetica</i> , 2021 , 149, 103-116	1.5	4
406	Global phylogeography of sailfish: deep evolutionary lineages with implications for fisheries management. <i>Hydrobiologia</i> , 2021 , 848, 3883-3904	2.4	
405	Evolutionary history of Heptapteridae catfishes using ultraconserved elements (Teleostei, Siluriformes). <i>Zoologica Scripta</i> , 2021 , 50, 543-554	2.5	2
404	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. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1650-1659	2.6	
403	The B Chromosomes of (Teleostei, Characiformes) Are Highly Enriched in Satellite DNAs. <i>Cells</i> , 2021 , 10,	7.9	1
402	Accelerated Diversification Explains the Exceptional Species Richness of Tropical Characoid Fishes. <i>Systematic Biology</i> , 2021 ,	8.4	11
401	Global phylogeography of the smooth hammerhead shark: Glacial refugia and historical migration patterns. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 2348-2368	2.6	0
400	Overlooked biodiversity of mitochondrial lineages in <i>Hemiodus</i> (Ostariophysi, Characiformes). <i>Zoologica Scripta</i> , 2021 , 50, 337-351	2.5	2
399	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	1.9	1

398	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,	1.3	4
397	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,	3.9	5
396	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	2	2
395	<i>Moenkhausia andrica</i> (Characiformes: Characidae): a new species from the rio Tapaj� basin, Brazil, with minute fin hooklets in females. <i>Journal of Fish Biology</i> , 2021 , 99, 1380-1392	1.9	
394	Early warming stress on rainbow trout juveniles impairs male reproduction but contrastingly elicits intergenerational thermotolerance. <i>Scientific Reports</i> , 2021 , 11, 17053	4.9	1
393	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> , 2021 ,	8.4	1
392	Cytogenetic and molecular characteristics of <i>Potamotrygon motoro</i> and <i>Potamotrygon</i> sp. (Chondrichthyes, Myliobatiformes, Potamotrygonidae) from the Amazon basin: Implications for the taxonomy of the genus. <i>Genetics and Molecular Biology</i> , 2021 , 44, e20200083	2	0
391	Chromosome analysis in <i>Saccodon wagneri</i> (Characiformes) and insights into the karyotype evolution of Parodontidae. <i>Neotropical Ichthyology</i> , 2021 , 19,	1.3	1
390	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	2.8	
389	Recent <i>Apareiodon</i> species evolutionary divergence (Characiformes: Parodontidae) evidenced by chromosomal and molecular inference. <i>Zoologischer Anzeiger</i> , 2020 , 289, 166-176	1.1	1
388	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	1.9	5
387	Modeling, design, and experimental test of a zero-sequence current electromagnetic suppressor. <i>International Transactions on Electrical Energy Systems</i> , 2020 , 30, e12222	2.2	2
386	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	4.3	
385	Phylogenomic analysis of trichomycterid catfishes (Teleostei: Siluriformes) inferred from ultraconserved elements. <i>Scientific Reports</i> , 2020 , 10, 2697	4.9	19
384	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	1.9	1
383	Molecular Analysis and Chromosome Mapping of Repetitive DNAs in the Green Terror (Cichlidae: Cichlasomatini). <i>Zebrafish</i> , 2020 , 17, 38-47	2	1
382	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	1.7	3
381	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	2	2

380	Species delimitation reveals an underestimated diversity of Andean catfishes of the family Astroblepidae (Teleostei: Siluriformes). <i>Neotropical Ichthyology</i> , 2020 , 18,	1.3	3
379	A Target Enrichment Bait Set for Studying Relationships among Ostariophysan Fishes. <i>Copeia</i> , 2020 , 108, 47	1.1	12
378	A New Species of Hypomasticus from Eastern Brazil Based on Morphological and Molecular Data (Characiformes, Anostomidae). <i>Copeia</i> , 2020 , 108, 416	1.1	4
377	Evolutionary units delimitation and continental multilocus phylogeny of the hyperdiverse catfish genus Hypostomus. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 145, 106711	4.1	14
376	Phylogenomics of the Neotropical fish family Serrasalminidae with a novel intrafamilial classification (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2020 , 153, 106945	4.1	8
375	Harmonic distortion assessment in power distribution networks considering DC component injection from PV inverters. <i>Electric Power Systems Research</i> , 2020 , 188, 106521	3.5	3
374	Description of a new species of the Melanorivulus pictus species-group (Cyprinodontiformes: Rivulidae) from the Rio Paran�basin in Brazil. <i>Zootaxa</i> , 2020 , 4852, zootaxa.4852.1.6	0.5	
373	Taxonomic revision of the Menticirrhus americanus (Linnaeus, 1758) and M. littoralis (Holbrook, 1847) (Percomorphacea: Sciaenidae) species complexes from the western Atlantic. <i>Zootaxa</i> , 2020 , 4822, zootaxa.4822.3.1	0.5	4
372	Satellite DNA content of B chromosomes in the characid fish Characidium gomesi supports their origin from sex chromosomes. <i>Molecular Genetics and Genomics</i> , 2020 , 295, 195-207	3.1	11
371	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	4.3	3
370	DNA Barcoding Reveals High Levels of Divergence among Mitochondrial Lineages of (Characiformes, Bryconidae). <i>Genes</i> , 2019 , 10,	4.2	5
369	Record of the rare Caribbean mud eel, Pythonichthys sanguineus (Heterenchelyidae, Anguilliformes), in the region of the Amazon Reef. <i>Acta Amazonica</i> , 2019 , 49, 131-138	0.8	
368	The bony fishes (Teleostei) caught by industrial trawlers off the Brazilian North coast, with insights into its conservation. <i>Neotropical Ichthyology</i> , 2019 , 17,	1.3	7
367	The Tonkin weakfish, Cynoscion similis (Sciaenidae, Perciformes), an endemic species of the Amazonas-Orinoco Plume. <i>Acta Amazonica</i> , 2019 , 49, 197-207	0.8	3
366	Chinchaysuyoa, a new genus of the fish family Ariidae (Siluriformes), with a redescription of Chinchaysuyoa labiata from Ecuador and a new species description from Peru. <i>Zootaxa</i> , 2019 , 4551, 361-378	0.5	1
365	Chromosomal polymorphism and molecular variability in the pearly razorfish Xyrichtys novacula (Labriformes, Labridae): taxonomic and biogeographic implications. <i>Genetica</i> , 2019 , 147, 47-56	1.5	3
364	Incipient speciation, driven by distinct environmental conditions, in the marine catfishes of the genus Aspistor (Siluriformes, Ariidae), from the Atlantic coast of South America. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019 , 57, 400-417	1.9	3
363	Morphology and molecular evidence support the validity of Pogonias courbina (Lacep�de, 1803) (Teleostei: Sciaenidae), with a redescription and neotype designation. <i>PLoS ONE</i> , 2019 , 14, e0216280	3.7	10

362	Revalidation and redescription of <i>Steindachnerina nigrotaenia</i> and redescription of <i>S. insculpta</i> (Characiformes: Curimatidae). <i>Neotropical Ichthyology</i> , 2019 , 17,	1.3	1
361	Chromosomal and Genomic Dynamics of Satellite DNAs in Characidae (Characiformes, Teleostei) Species. <i>Zebrafish</i> , 2019 , 16, 408-414	2	1
360	Species delimitation of neotropical Characins (Stevardiinae): Implications for taxonomy of complex groups. <i>PLoS ONE</i> , 2019 , 14, e0216786	3.7	17
359	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	4.1	3
358	Molecular Data Reveal Multiple Lineages in Piranhas of the Genus (Teleostei, Characiformes). <i>Genes</i> , 2019 , 10,	4.2	8
357	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,	1.3	6
356	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,	4.2	12
355	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 ¹⁶	1.6	3
354	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
353	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	2.6	10
352	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	2.4	6
351	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
350	Ichthyofauna of streams of the Rio Sapucaia basin, upper Rio Parana system, Minas Gerais, Brazil. <i>Biota Neotropica</i> , 2019 , 19,	1.3	2
349	<i>Plectorhynchus macrolepis</i> (Actinopterygii: Haemulidae) in the western Atlantic Ocean. <i>Journal of Fish Biology</i> , 2019 , 95, 1156-1160	1.9	2
348	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	2	3
347	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	0.5	2
346	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	0.5	1
345	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	3.4	9

344	Status and recommendations for sustainable freshwater aquaculture in Brazil. <i>Reviews in Aquaculture</i> , 2019 , 12, 1495	8.9	10
343	Genotoxic effects of mercury chloride on the Neotropical fish <i>Andinoacara rivulatus</i> (Cichlidae: Cichlasomatini). <i>Revista De Biologia Tropical</i> , 2019 , 67,	1.3	2
342	OCCURRENCE OF SERRASSALMIDAE HYBRID FISH IN THE AMAZON RIVER BASIN, BRAZIL. <i>Oecologia Australis</i> , 2019 , 23, 156-164	1.6	2
341	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	0.5	3
340	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
339	Length-weight and length-length relationships for four fish species of Upper Paranaíba river basin, Brazil. <i>Journal of Applied Ichthyology</i> , 2019 , 35, 619-621	0.9	
338	Species delimitation in Neotropical fishes of the genus <i>Characidium</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2019 , 48, 69-80	2.5	15
337	Testing Wallace's intuition: water type, reproductive isolation and divergence in an Amazonian fish. <i>Journal of Evolutionary Biology</i> , 2018 , 31, 882-892	2.3	9
336	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
335	The non-monotypic status of the neotropical fish genus <i>Hemiodontichthys</i> (Siluriformes, Loricariidae) evidenced by genetic approaches. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018 , 29, 1224-1230	1.3	4
334	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	1.5	
333	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	2.3	7
332	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	3.7	10
331	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,	1.3	1
330	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	6	2
329	Identification of a New Mullet Species Complex Based on an Integrative Molecular and Cytogenetic Investigation of (Mugilidae: Mugiliformes). <i>Frontiers in Genetics</i> , 2018 , 9, 17	4.5	10
328	Genetic and Morphological Analyses Demonstrate That (Siluriformes: Loricariidae) Is Likely to Be a Species Complex. <i>Frontiers in Genetics</i> , 2018 , 9, 69	4.5	3
327	Little Divergence Among Mitochondrial Lineages of (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2018 , 9, 107	4.5	17

326	Taxonomic revision of the Cis-Andean species of <i>Mylossoma</i> Eigenmann Kennedy, 1903 (Teleostei: Characiformes: Serrasalminidae). <i>Zootaxa</i> , 2018 , 4387, 275-309	0.5	9
325	Reappraisal of the systematics of <i>Microglanis cottoides</i> (Siluriformes, Pseudopimelodidae), a catfish from southern Brazil. <i>PLoS ONE</i> , 2018 , 13, e0199963	3.7	3
324	Molecular phylogenetics of Neotropical detritivorous fishes of the family Curimatidae (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2018 , 127, 800-812	4.1	12
323	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	1.9	9
322	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	1.3	3
321	Particular Chromosomal Distribution of Microsatellites in Five Species of the Genus <i>Gymnotus</i> (Teleostei, Gymnotiformes). <i>Zebrafish</i> , 2018 , 15, 398-403	2	7
320	New Protocol for Cell Culture to Obtain Mitotic Chromosomes in Fishes. <i>Methods and Protocols</i> , 2018 , 1,	2.5	1
319	Molecular phylogeny and biogeographic history of the Neotropical tribe Glandulocaudini (Characiformes: Characidae: Stevardiinae). <i>Neotropical Ichthyology</i> , 2018 , 16,	1.3	4
318	Molecular phylogeny of <i>Planaltina</i> Bilke (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	3.7	5
317	A new species of <i>Hisonotus</i> (Siluriformes: Loricariidae) from Aripuanã river, Amazon basin, Brazil. <i>Zootaxa</i> , 2018 , 4504, 577-585	0.5	4
316	Two new species of <i>Corumbataia</i> (Hypoptopomatinae: Loricariidae) from Rio Corrente, upper Rio Paraná basin, Brazil. <i>Zootaxa</i> , 2018 , 4483, 317-330	0.5	0
315	The fishing and illegal trade of the angel shark: DNA barcoding against misleading identifications. <i>Fisheries Research</i> , 2018 , 206, 193-197	2.3	29
314	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	0.6	5
313	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	1.3	8
312	Molecular identification of cryptic diversity in species of cis-Andean <i>Mylossoma</i> (Characiformes: Serrasalminidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017 , 28, 778-780	1.3	6
311	New species of <i>Parotocinclus</i> (Siluriformes: Loricariidae) from coastal drainages of Rio de Janeiro, southeastern Brazil. <i>Zootaxa</i> , 2017 , 4232, zootaxa.4232.2.9	0.5	8
310	Length-weight and length-length relationships of 16 fish species from Amapá Brazilian Amazon. <i>Journal of Applied Ichthyology</i> , 2017 , 33, 1058-1061	0.9	5
309	Sympatric and syntopic occurrence of cownose rays: Neonatal strategies for survival?. <i>Journal of Applied Ichthyology</i> , 2017 , 33, 542-545	0.9	4

308	A reappraisal of Stegastes species occurring in the South Atlantic using morphological and molecular data. <i>Helgoland Marine Research</i> , 2017 , 70,	1.8	4
307	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
306	Description of two new species of <i>Lithoxus</i> (Hypostominae: Loricariidae) from rio Jari and rio Amapá basins, Brazilian Guiana Shield. <i>Zootaxa</i> , 2017 , 4347, 151-168	0.5	2
305	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
304	Variation in male reproductive system characters in Corydoradinae (Loricarioidei: Callichthyidae) reflects the occurrence of different lineages in this subfamily. <i>Neotropical Ichthyology</i> , 2017 , 15,	1.3	2
303	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	0.9	
302	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
301	ZZ/ZO: The New System of Sex Chromosomes in <i>Eigenmannia</i> aff. <i>trilineata</i> (Teleostei: Gymnotiformes: Sternopygidae) Characterized by Molecular Cytogenetics and DNA Barcoding. <i>Zebrafish</i> , 2017 , 14, 464-470	2	11
300	Three new species of <i>Curimatopsis</i> (Characiformes: Curimatidae) from the Amazon basin. <i>Journal of Fish Biology</i> , 2017 , 91, 528-544	1.9	9
299	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	8.4	15
298	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
297	New species of <i>Trichomycterus</i> (Siluriformes: Trichomycteridae) lacking pelvic fins from Paranapanema basin, southeastern Brazil. <i>Zootaxa</i> , 2017 , 4319, 550	0.5	8
296	Two new species of <i>Curculionichthys</i> (Siluriformes: Loricariidae) from the rio Amazonas basin, Brazil. <i>Zootaxa</i> , 2017 , 4341, 258-270	0.5	3
295	<i>Neoplecostomus canastra</i> , a new catfish (Teleostei: Siluriformes) species from upper Rio Paraná basin. <i>Zootaxa</i> , 2017 , 4294, 226	0.5	5
294	A Glimpse into the Satellite DNA Library in Characidae Fish (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2017 , 8, 103	4.5	24
293	First Chromosomal Analysis in Hepsetidae (Actinopterygii, Characiformes): Insights into Relationship between African and Neotropical Fish Groups. <i>Frontiers in Genetics</i> , 2017 , 8, 203	4.5	12
292	Chromosomal stasis in distinct families of marine Percomorpharia from South Atlantic. <i>Comparative Cytogenetics</i> , 2017 , 11, 299-307	1	5
291	Origin of B chromosomes in (Characiformes, Crenuchidae) and its relationship with supernumerary chromosomes in other species. <i>Comparative Cytogenetics</i> , 2017 , 11, 81-95	1	8

290	The species complex (Pisces, Mugilidae): a new karyotype for the Pacific white mullet mitochondrial lineage. <i>Comparative Cytogenetics</i> , 2017 , 11, 225-237	1	13
289	Chromosomal stasis in distinct families of marine Percomorpha from South Atlantic. <i>Comparative Cytogenetics</i> , 2017 , 11, 299-307	1	1
288	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
287	Evolution and conservation of Characidium sex chromosomes. <i>Heredity</i> , 2017 , 119, 237-244	3.6	13
286	Revision of the South American genus Tetragonopterus Cuvier, 1816 (Teleostei: Characidae) with description of four new species. <i>Zootaxa</i> , 2016 , 4200, zootaxa.4200.1.1	0.5	11
285	New species of Curculionichthys (Siluriformes: Loricariidae) from the eastern Guiana Shield. <i>Zootaxa</i> , 2016 , 4175, 281-291	0.5	3
284	The complete mitochondrial genome sequence of (Teleostei: characiformes). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 586-587	0.5	4
283	Description of two new species of annual fishes of the Hypsolebias antenori's species group (Cyprinodontiformes: Rivulidae), from Northeast Brazil. <i>Zootaxa</i> , 2016 , 4114, 123-38	0.5	6
282	Molecular phylogenetics of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 102, 189-201	4.1	29
281	Transcontinental dispersal, ecological opportunity and origins of an adaptive radiation in the Neotropical catfish genus Hypostomus (Siluriformes: Loricariidae). <i>Molecular Ecology</i> , 2016 , 25, 1511-29	5.7	32
280	Evolutionary diversification of Western Atlantic Bathygobius species based on cytogenetic, morphologic and DNA barcode data. <i>Reviews in Fish Biology and Fisheries</i> , 2016 , 26, 109-121	6	8
279	Origin of B chromosomes in the genus Astyanax (Characiformes, Characidae) and the limits of chromosome painting. <i>Molecular Genetics and Genomics</i> , 2016 , 291, 1407-18	3.1	19
278	Data supporting phylogenetic reconstructions of the Neotropical clade Gymnotiformes. <i>Data in Brief</i> , 2016 , 7, 23-59	1.2	6
277	Phylogeny and biogeography of Triportheidae (Teleostei: Characiformes) based on molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 96, 130-139	4.1	13
276	Model-based total evidence phylogeny of Neotropical electric knifefishes (Teleostei, Gymnotiformes). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 95, 20-33	4.1	69
275	Phylogeographic patterns in suckermouth catfish Hypostomus ancistroides (Loricariidae): dispersion, vicariance and species complexity across a Neotropical biogeographic region. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 3590-6	1.3	8
274	Molecular phylogeny of the Neotropical fish genus Tetragonopterus (Teleostei: Characiformes: Characidae). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 94, 709-717	4.1	10
273	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

272	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
271	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, 245-54	1	4
270	Description of a new catfish genus (Siluriformes, Loricariidae) from the Tocantins River basin in central Brazil, with comments on the historical zoogeography of the new taxon. <i>ZooKeys</i> , 2016 , 129-57	1.2	5
269	An inventory of coastal freshwater fishes from Amapá highlighting the occurrence of eight new records for Brazil. <i>ZooKeys</i> , 2016 , 127-40	1.2	4
268	Description of a new species of (Siluriformes, Hypoptopomatinae) from the rio Tapajá basin. <i>ZooKeys</i> , 2016 , 125-136	1.2	3
267	Microsatellite loci in the tiger shark and cross-species amplification using pyrosequencing technology. <i>PeerJ</i> , 2016 , 4, e2205	3.1	5
266	Meiotic behavior and H3K4m distribution in B chromosomes of <i>Characidium gomesi</i> (Characiformes, Crenuchidae). <i>Comparative Cytogenetics</i> , 2016 , 10, 255-68	1	3
265	Microstructural chromosome reorganization in the genus <i>Trichomycterus</i> (Siluriformes: Trichomycteridae). <i>Neotropical Ichthyology</i> , 2016 , 14,	1.3	4
264	First cytogenetic analysis of (Güther, 1860) by conventional and molecular methods with comments on the karyotypic evolution in Prochilodontidae. <i>Comparative Cytogenetics</i> , 2016 , 10, 615-624 ¹		1
263	Molecular identification of Atlantic goliath grouper <i>Epinephelus itajara</i> (Lichtenstein, 1822) (Perciformes: Epinephelidae) and related commercial species applying multiplex PCR. <i>Neotropical Ichthyology</i> , 2016 , 14,	1.3	4
262	Uncovering the Ancestry of B Chromosomes in <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). <i>PLoS ONE</i> , 2016 , 11, e0150573	3.7	36
261	Highlighting <i>Astyanax</i> Species Diversity through DNA Barcoding. <i>PLoS ONE</i> , 2016 , 11, e0167203	3.7	45
260	Cryptic species in the Neotropical fish genus <i>Curimatopsis</i> (Teleostei, Characiformes). <i>Zoologica Scripta</i> , 2016 , 45, 650-658	2.5	36
259	Harmonic resonance in electrical grids with photovoltaic distributed generation 2016 ,		2
258	Review of the harvestfishes, genus <i>Peprilus</i> (Perciformes: Stromateidae), of the Atlantic coast of South America. <i>Zootaxa</i> , 2016 , 4098, 311-32	0.5	8
257	Data on the multilocus molecular phylogenies of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). <i>Data in Brief</i> , 2016 , 9, 128-42	1.2	2
256	Cryptic Caribbean species of <i>Scorpaena</i> (Actinopterygii: Scorpaeniformes) suggested by cytogenetic and molecular data. <i>Journal of Fish Biology</i> , 2016 , 89, 1947-1957	1.9	4
255	Microsatellite loci in the oceanic whitetip shark and cross-species amplification using pyrosequencing technology. <i>Conservation Genetics Resources</i> , 2015 , 7, 585-589	0.8	1

254	Chromosomal Mapping of Repetitive DNAs in Characidium (Teleostei, Characiformes): Genomic Organization and Diversification of ZW Sex Chromosomes. <i>Cytogenetic and Genome Research</i> , 2015 , 146, 136-43	1.9	14
253	Two new species of Pseudancistrus (Siluriformes, Loricariidae) from the Amazon basin, northern Brazil. <i>ZooKeys</i> , 2015 , 21-34	1.2	3
252	An intriguing model for 5S rDNA sequences dispersion in the genome of freshwater stingray Potamotrygon motoro (Chondrichthyes: Potamotrygonidae). <i>Molecular Biology</i> , 2015 , 49, 466-469	1.2	3
251	Molecular identification and phylogenetic analysis of Metarhabditis blumi (Nematoda: Rhabditida). <i>Veterinary Parasitology</i> , 2015 , 214, 184-6	2.8	4
250	A new species of Hisonotus (Siluriformes, Loricariidae) from rio Sã Francisco basin, Brazil. <i>ZooKeys</i> , 2015 , 127-43	1.2	2
249	Rhinolekoscapetinga: a new cascudinho species (Loricariidae, Otothyrinae) from the rio Tocantins basin and comments on its ancestral dispersal route. <i>ZooKeys</i> , 2015 , 109-30	1.2	6
248	The endangered species Brycon orbignyanus: genetic analysis and definition of priority areas for conservation. <i>Environmental Biology of Fishes</i> , 2015 , 98, 1845-1855	1.6	24
247	Surface-spreading technique of meiotic cells and immunodetection of synaptonemal complex proteins in teleostean fishes. <i>Molecular Cytogenetics</i> , 2015 , 8, 4	2	5
246	Taxonomic revision and molecular phylogeny of Gymnocorymbus Eigenmann, 1908 (Teleostei, Characiformes, Characidae). <i>Zootaxa</i> , 2015 , 3956, 1-28	0.5	12
245	Longidorids from Minas Gerais State, Brazil, with focus on the morphometric variability of Xiphinema krugi (Nematoda: Longidoridae) populations. <i>Tropical Plant Pathology</i> , 2015 , 40, 88-101	2.5	2
244	Frequency domain model for zero-sequence electromagnetic harmonic filter performance analysis. <i>International Transactions on Electrical Energy Systems</i> , 2015 , 25, 2325-2339	2.2	3
243	Shuttle walking test in obese women: test-retest reliability and concurrent validity with peak oxygen uptake. <i>Clinical Physiology and Functional Imaging</i> , 2015 , 35, 120-6	2.4	15
242	Chromosomal Mapping of Repetitive DNA Sequences in Five Species of Astyanax (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
241	First identification of interspecies hybridization in the freshwater stingrays Potamotrygon motoro and P. falkneri (Myliobatiformes, Potamotrygonidae). <i>Conservation Genetics</i> , 2015 , 16, 241-245	2.6	12
240	Genetic structure and historical diversification of catfish Brachyplatystoma platynemum (Siluriformes: Pimelodidae) in the Amazon basin with implications for its conservation. <i>Ecology and Evolution</i> , 2015 , 5, 2005-20	2.8	24
239	Use of DNA barcode in the identification of fish species from Ribeira de Iguape Basin and coastal rivers from Sã Paulo State (Brazil). <i>DNA Barcodes</i> , 2015 , 3,		10
238	Taxonomic review of the species of Mugil (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
237	Species delimitation in Neoplecostomus (Siluriformes: Loricariidae) using morphologic and genetic approaches. <i>DNA Barcodes</i> , 2015 , 3,		10

236	Knodus moenkhausii (Characiformes: Characidae): one fish species, three hydrographic basins - a natural or anthropogenic phenomenon?. <i>DNA Barcodes</i> , 2015 , 3,		5
235	Biogeographical signature of river capture events in Amazonian lowlands. <i>Journal of Biogeography</i> , 2015 , 42, 2349-2362	4.1	33
234	Nematoides fitoparasitos em áreas de cultivo de ananás dos estados de São Paulo, Paraná e Santa Catarina. <i>Ciencia Rural</i> , 2015 , 45, 1349-1352	1.3	
233	Consortiã e manejo de Brachiaria decumbens em mudas de cafeeiros infestados com Pratylenchus brachyurus em condiçes de casa de vegetã. <i>Ciencia Rural</i> , 2015 , 45, 1903-1909	1.3	
232	High connectivity of the crocodile shark between the Atlantic and Southwest Indian Oceans: highlights for conservation. <i>PLoS ONE</i> , 2015 , 10, e0117549	3.7	14
231	Repetitive DNA Sequences and Evolution of ZZ/ZW Sex Chromosomes in Characidium (Teleostei: Characiformes). <i>PLoS ONE</i> , 2015 , 10, e0137231	3.7	24
230	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
229	Mapping of the Retrotransposable Elements Rex1 and Rex3 in Chromosomes of Eigenmannia (Teleostei, Gymnotiformes, Sternopygidae). <i>Cytogenetic and Genome Research</i> , 2015 , 146, 319-24	1.9	9
228	Extensive spreading of interstitial telomeric sites on the chromosomes of Characidium (Teleostei, Characiformes). <i>Genetica</i> , 2015 , 143, 263-70	1.5	7
227	DNA barcoding in pencilfishes (Lebiasinidae: Nannostomus) reveals cryptic diversity across the Brazilian Amazon. <i>PLoS ONE</i> , 2015 , 10, e0112217	3.7	29
226	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
225	Cytogenetic and Molecular Data Demonstrate that the Bryconinae (Ostariophysi, Bryconidae) Species from Southeastern Brazil Form a Phylogenetic and Phylogeographic Unit. <i>PLoS ONE</i> , 2015 , 10, e0137843	3.7	9
224	First description of the karyotype and localization of major and minor ribosomal genes in Rhoadsiaaltipinna Fowler, 1911 (Characiformes, Characidae) from Ecuador. <i>Comparative Cytogenetics</i> , 2015 , 9, 271-80	1	7
223	Whole chromosome painting of B chromosomes of the red-eye tetra Moenkhausia sanctaefilomenae (Teleostei, Characidae). <i>Comparative Cytogenetics</i> , 2015 , 9, 661-9	1	7
222	Description of a new genus and three new species of Otothyriinae (Siluriformes, Loricariidae). <i>ZooKeys</i> , 2015 , 103-34	1.2	6
221	Mitochondrial DNA evidences reflect an incipient population structure in Atlantic goliath grouper (Epinephelus itajara, Epinephelidae) in Brazil. <i>Scientia Marina</i> , 2015 , 79, 419-429	1.8	7
220	The first molecular phylogeny of Chilodontidae (Teleostei: Ostariophysi: Characiformes) reveals cryptic biodiversity and taxonomic uncertainty. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 70, 286-95	4.1	15
219	Molecular Identification of Mullet Species of the Atlantic South Caribbean and South America and the Phylogeographic Analysis of Mugil liza. <i>Reviews in Fisheries Science and Aquaculture</i> , 2014 , 22, 86-96	8.3	15

218	Sex chromosome composition revealed in Characidium fishes (Characiformes: Crenuchidae) by molecular cytogenetic methods. <i>Biologia (Poland)</i> , 2014 , 69, 1410-1416	1.5	2
217	Genetic differentiation among distinct karyomorphs of the wolf fish <i>Hoplias malabaricus</i> species complex (Characiformes, Erythrinidae) and report of unusual hybridization with natural triploidy. <i>Journal of Fish Biology</i> , 2014 , 85, 1682-92	1.9	12
216	Isolation and characterization of microsatellite loci in the Neotropical fish <i>Astyanax altiparanae</i> (Teleostei: Characiformes) and cross-species amplification. <i>Journal of Genetics</i> , 2014 , 93, 24-27	1.2	4
215	Morphological and molecular evidence for the occurrence of three <i>Hippocampus</i> species (Teleostei: Syngnathidae) in Brazil. <i>Zootaxa</i> , 2014 , 3861, 317-32	0.5	13
214	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
213	<i>Apistogramma ortegai</i> (Teleostei: Cichlidae), a new species of cichlid fish from the Ampyiacu River in the Peruvian Amazon basin. <i>Zootaxa</i> , 2014 , 3869, 409-19	0.5	8
212	Molecular and cytogenetic analyses of cryptic species within the <i>Synbranchus marmoratus</i> Bloch, 1795 (Synbranchiformes: Synbranchidae) grouping: species delimitations, karyotypic evolution and intraspecific diversification. <i>Neotropical Ichthyology</i> , 2014 , 12, 903-911	1.3	5
211	Chromosome evolution in fishes: a new challenging proposal from Neotropical species. <i>Neotropical Ichthyology</i> , 2014 , 12, 761-770	1.3	25
210	Scattered organization of the histone multigene family and transposable elements in <i>Synbranchus</i> . <i>Genetics and Molecular Biology</i> , 2014 , 37, 30-6	2	7
209	New species of the <i>Pseudancistrus barbatus</i> group (Siluriformes, Loricariidae) with comments on its biogeography and dispersal routes. <i>ZooKeys</i> , 2014 , 1-23	1.2	11
208	<i>Neoplecostomus doceensis</i> : a new loricariid species (Teleostei, Siluriformes) from the rio Doce basin and comments about its putative origin. <i>ZooKeys</i> , 2014 , 115-27	1.2	8
207	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
206	Karyotype diversity and patterns of chromosomal evolution in <i>Eigenmannia</i> (Teleostei, Gymnotiformes, Sternopygidae). <i>Comparative Cytogenetics</i> , 2014 , 8, 301-11	1	13
205	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
204	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
203	Molecular phylogeny and biogeographic history of the armored neotropical catfish subfamilies hypoptopomatinae, neoplecostominae and otothyrinae (siluriformes: loricariidae). <i>PLoS ONE</i> , 2014 , 9, e105564	3.7	48
202	<i>Nematoides fitoparasitas</i> associados à mandioca na Amazônia brasileira. <i>Acta Amazonica</i> , 2014 , 44, 271-275.8		6
201	<i>Hisonotusacuen</i> , a new and phenotypically variable cascudinho (Siluriformes, Loricariidae, Hypoptopomatinae) from the upper rio Xingu basin, Brazil. <i>ZooKeys</i> , 2014 , 105-25	1.2	5

200	Multilocus molecular phylogeny of Gasteropelecidae (Ostariophysi: Characiformes) reveals the existence of an unsuspected diversity. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 1209-14	4.1	10
199	Can DNA barcoding accurately discriminate megadiverse Neotropical freshwater fish fauna?. <i>BMC Genetics</i> , 2013 , 14, 20	2.6	168
198	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
197	Diversity and genetic population structure of the Brazilian sharpnose shark <i>Rhizoprionodon lalandii</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013 , 23, 850-857	2.6	11
196	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
195	Chromosome painting of Z and W sex chromosomes in <i>Characidium</i> (Characiformes, Crenuchidae). <i>Genetica</i> , 2013 , 141, 1-9	1.5	18
194	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
193	Morphological and molecular evidence for two new species of <i>Tetragonopterus</i> (Characiformes: Characidae) from central Brazil. <i>Journal of Fish Biology</i> , 2013 , 82, 1613-31	1.9	10
192	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
191	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
190	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	1.9	14
189	Historical biogeography and cryptic diversity in the Callichthyinae (Siluriformes, Callichthyidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013 , 51, 308-315	1.9	14
188	<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		6
187	<i>Pareiorhina hyptiorhachis</i> , a new catfish species from Rio Paraíba do Sul basin, southeastern Brazil (Siluriformes, Loricariidae). <i>ZooKeys</i> , 2013 , 65-76	1.2	5
186	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
185	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
184	A new miniature characid (Ostariophysi: Characiformes: Characidae), with phylogenetic position inferred from morphological and molecular data. <i>PLoS ONE</i> , 2013 , 8, e52098	3.7	9
183	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

182	Phylogeography of <i>Hypostomus strigaticeps</i> (Siluriformes: Loricariidae) inferred by mitochondrial DNA reveals its distribution in the upper Paraná River basin. <i>Neotropical Ichthyology</i> , 2013 , 11, 111-116	1.3	6
181	Development and characterization of microsatellite loci of <i>Microglanis cottoides</i> (Siluriformes: Pseudopimelodidae) and cross-species amplification. <i>Neotropical Ichthyology</i> , 2013 , 11, 581-585	1.3	3
180	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	1.3	12
179	Male and female reproductive morphology in the inseminating genus <i>Astroblepus</i> (Ostariophysi: Siluriformes: Astroblepidae). <i>Zoologischer Anzeiger</i> , 2012 , 251, 38-48	1.1	6
178	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, 2643-6	1.9	7
177	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
176	Spermiogenesis and sperm ultrastructure in ten species of Loricariidae (Siluriformes, Teleostei). <i>Zoomorphology</i> , 2012 , 131, 249-263	1	2
175	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
174	Evolutionary and biogeographic history of the subfamily Neoplecostominae (Siluriformes: Loricariidae). <i>Ecology and Evolution</i> , 2012 , 2, 2438-49	2.8	24
173	DNA barcodes identify marine fishes of São Paulo State, Brazil. <i>Molecular Ecology Resources</i> , 2012 , 12, 1012-20	8.4	56
172	Natural triploidy and B chromosomes in <i>Astyanax scabripinnis</i> (Characiformes, Characidae): a new occurrence. <i>Caryologia</i> , 2012 , 65, 40-46		12
171	Genetic differentiation among ten populations of the genus <i>Neoplecostomus</i> (Teleostei: Loricariidae) from the upper Paraná River basin. <i>Biochemical Systematics and Ecology</i> , 2012 , 44, 325-332	1.4	3
170	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
169	Description of a new species of <i>Pareiorhina</i> (Siluriformes: Neoplecostominae) from Rio São Francisco basin. <i>Zootaxa</i> , 2012 , 3512, 64	0.5	5
168	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	0.8	8
167	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, Gymnotidae). <i>Cytogenetic and Genome Research</i> , 2012 , 136, 131-7	1.9	11
166	Comparative cytogenetics of ten species of cichlid fishes (Teleostei, Cichlidae) from the Araguaia River system, Brazil, by conventional cytogenetic methods. <i>Comparative Cytogenetics</i> , 2012 , 6, 163-81	1	12
165	Karyotypic diversity and evolutionary trends in the Neotropical catfish genus <i>Hypostomus</i> Lacépède, 1803 (Teleostei, Siluriformes, Loricariidae). <i>Comparative Cytogenetics</i> , 2012 , 6, 443-52	1	7

164	Molecular systematics of the armored neotropical catfish subfamily Neoplecostominae (Siluriformes: Loricariidae). <i>Zootaxa</i> , 2012 , 3390, 33	0.5	8
163	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	1.3	9
162	A comparative structural cytogenetic study in three allopatric populations of <i>Astyanax scabripinnis</i> (Teleostei: Characidae). <i>Zoologia</i> , 2012 ,	2	2
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	1	13
160	Localization of 18S ribosomal genes in suckermouth armoured catfishes Loricariidae (Teleostei, Siluriformes) with discussion on the Ag-NOR evolution. <i>Comparative Cytogenetics</i> , 2012 , 6, 315-21	1	7
159	DNA barcodes discriminate freshwater fishes from the Para�ba do Sul River Basin, S�o Paulo, Brazil. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 71-9		54
158	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
157	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
156	Deep barcode divergence in Brazilian freshwater fishes: the case of the S�o Francisco River basin. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 80-6		78
155	Sperm of Doradidae (Teleostei: Siluriformes). <i>Tissue and Cell</i> , 2011 , 43, 8-23	2.7	7
154	Karyotype description and evidence of multiple sex chromosome system X1X1X2X2/X1X2Y in <i>Potamotrygon</i> aff. <i>motoro</i> and <i>P. falkneri</i> (Chondrichthyes: Potamotrygonidae) in the upper Paran� River basin, Brazil. <i>Neotropical Ichthyology</i> , 2011 , 9, 201-208	1.3	13
153	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
152	Cytogenetic analysis of five <i>Hypostomus</i> species (Siluriformes, Loricariidae). <i>Genetics and Molecular Biology</i> , 2011 , 34, 562-8	2	14
151	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	1.3	12
150	A new species of <i>Tetragonopterus</i> Cuvier, 1816 (Characiformes: Characidae: Tetragonopterinae) from the rio Jari, Amap� northern Brazil. <i>Neotropical Ichthyology</i> , 2011 , 9, 49-56	1.3	42
149	Chromosomal diversification in populations of <i>Characidium</i> cf. <i>gomesi</i> (Teleostei, Crenuchidae). <i>Journal of Fish Biology</i> , 2011 , 78, 183-94	1.9	22
148	Competition and phylogeny determine community structure in M�llerian co-mimics. <i>Nature</i> , 2011 , 469, 84-8	50.4	85
147	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

146	5S rDNA chromosomal mapping and COI sequence analysis reveal differentiation among distinct populations of a characid fish <i>Serrapinnus notomelas</i> . <i>Reviews in Fish Biology and Fisheries</i> , 2011 , 21, 779-788	6	3
145	Phylogeography and genetic population structure of Caribbean sharpnose shark <i>Rhizoprionodon porosus</i> . <i>Reviews in Fish Biology and Fisheries</i> , 2011 , 21, 799-814	6	16
144	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
143	Chromosomal painting and ZW sex chromosomes differentiation in <i>Characidium</i> (Characiformes, Crenuchidae). <i>BMC Genetics</i> , 2011 , 12, 65	2.6	34
142	A new dispersed element in the genome of the catfish <i>Hisonotus leucofrenatus</i> (Teleostei: Siluriformes: Hypoptopomatinae). <i>Mobile Genetic Elements</i> , 2011 , 1, 103-106		6
141	Transposable elements as a potential source for understanding the fish genome. <i>Mobile Genetic Elements</i> , 2011 , 1, 112-117		36
140	DNA barcoding reveals hidden diversity in the Neotropical freshwater fish <i>Piabina argentea</i> (Characiformes: Characidae) from the Upper Parana Basin of Brazil. <i>Mitochondrial DNA</i> , 2011 , 22 Suppl 1, 87-96		54
139	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
138	Spermiogenesis and spermatozoal ultrastructure in Trichomycteridae (Teleostei: Ostariophysi: Siluriformes). <i>Acta Zoologica</i> , 2010 , 91, 373-389	0.8	2
137	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
136	Cytogenetic analysis of three sea catfish species (Teleostei, Siluriformes, Ariidae) with the first report of Ag-NOR in this fish family. <i>Genetics and Molecular Biology</i> , 2010 , 33, 262-5	2	1
135	Interspecific chromosomal divergences in the genus <i>Characidium</i> (Teleostei: Characiformes: Crenuchidae). <i>Neotropical Ichthyology</i> , 2010 , 8, 77-86	1.3	17
134	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
133	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, 197-9	8.4	13
132	Genetic identification of lamniform and carcharhiniform sharks using multiplex-PCR. <i>Conservation Genetics Resources</i> , 2010 , 2, 31-35	0.8	21
131	B-chromosome frequency stability in <i>Prochilodus lineatus</i> (Characiformes, Prochilodontidae). <i>Genetica</i> , 2010 , 138, 281-4	1.5	7
130	Origin and molecular organization of supernumerary chromosomes of <i>Prochilodus lineatus</i> (characiformes, prochilodontidae) obtained by DNA probes. <i>Genetica</i> , 2010 , 138, 1133-9	1.5	12
129	Supernumerary chromosome inheritance in the curimatã (<i>Prochilodus lineatus</i>) of the Mogi-Guaçu River. <i>Hereditas</i> , 2010 , 147, 127-31	2.4	3

128	Molecular cytogenetic study of heterochromatin in <i>Hisonotus leucofrenatus</i> (Teleostei, Loricariidae, Hypoptopomatinae). <i>Hereditas</i> , 2010 , 147, 10-7	2.4	4
127	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	1	4
126	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
125	Populations analysis of the Brazilian Sharpnose Shark <i>Rhizoprionodon lalandii</i> (Chondrichthyes: Carcharhinidae) on the Sã Paulo coast, Southern Brazil: inferences from mt DNA sequences. <i>Neotropical Ichthyology</i> , 2009 , 7, 213-216	1.3	12
124	Spermiogenesis and spermatozoa ultrastructure in the Serrasalminae (Ostariophysi: Characiformes) with further evidence on the relationships of the piranhas and pacus. <i>Neotropical Ichthyology</i> , 2009 , 7, 385-394	1.3	7
123	Genetics of neotropical fish: from chromosomes to populations. <i>Fish Physiology and Biochemistry</i> , 2009 , 35, 81-100	2.7	72
122	Classical and molecular cytogenetic characterization of <i>Agonostomus monticola</i> , a primitive species of Mugilidae (Mugiliformes). <i>Genetica</i> , 2009 , 135, 1-5	1.5	9
121	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	0.8	5
120	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
119	Spermatic cell characteristics in Gymnotiformes (Teleostei: Ostariophysi) and their phylogenetic meaning. <i>Journal of Fish Biology</i> , 2009 , 75, 2226-43	1.9	2
118	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, 771-3	8.4	24
117	Cytogenetic Markers in Wild Population of Curimbata (<i>Prochilodus lineatus</i>) from Mogi-Guacu River. <i>Cytologia</i> , 2009 , 74, 281-287	0.9	7
116	Genetic variability of two populations of <i>Pseudoplatystoma reticulatum</i> from the Upper Paraguay River Basin. <i>Genetics and Molecular Biology</i> , 2009 , 32, 868-73	2	15
115	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
114	Cytogenetic characterization of <i>Rhomboplites aurorubens</i> and <i>Ocyurus chrysurus</i> , two monotypic genera of Lutjaninae from Cubagua Island, Venezuela, with a review of the cytogenetics of Lutjanidae (Teleostei: Perciformes). <i>Neotropical Ichthyology</i> , 2009 , 7, 587-594	1.3	7
113	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
112	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
111	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

110	Discrimination of Shark species by simple PCR of 5S rDNA repeats. <i>Genetics and Molecular Biology</i> , 2008 , 31, 361-365	2	25
109	Identities among actin-encoding cDNAs of the Nile tilapia (<i>Oreochromis niloticus</i>) and other eukaryote species revealed by nucleotide and amino acid sequence analyses. <i>Genetics and Molecular Biology</i> , 2008 , 31, 325-356	2	
108	A phylogenetic analysis of <i>Brycon</i> and <i>Henochilus</i> (Characiformes, Characidae, Bryconinae) based on the mitochondrial gene 16S rRNA. <i>Genetics and Molecular Biology</i> , 2008 , 31, 366-371	2	7
107	Occurrence of ZZ/ZW sex chromosomes in <i>Thoracocharax stellatus</i> fish (Characiformes, Gasteropelecidae) from the Araguaia River, South America. <i>Genetica</i> , 2008 , 133, 109-12	1.5	8
106	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, 1114-21	1.6	5
105	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
104	Supernumerary chromosomes in the pufferfish <i>Sphoeroides spengleri</i> : first occurrence in marine Teleostean Tetraodontiformes fish. <i>Genetics and Molecular Biology</i> , 2008 , 31, 243-245	2	4
103	Identification and description of distinct B chromosomes in <i>Cyphocharax modestus</i> (Characiformes, Curimatidae). <i>Genetics and Molecular Biology</i> , 2008 , 31, 265-269	2	4
102	5S rDNA characterization in twelve Sciaenidae fish species (Teleostei, Perciformes): depicting gene diversity and molecular markers. <i>Genetics and Molecular Biology</i> , 2008 , 31, 303-307	2	6
101	Cytogenetic analysis of three catfish species of the family Pseudopimelodidae (Teleostei, Siluriformes). <i>Genetics and Molecular Biology</i> , 2008 , 31, 692-696	2	5
100	Cytogenetic studies in three species of <i>Lutjanus</i> (Perciformes: Lutjanidae: Lutjaninae) from the Isla Margarita, Venezuela. <i>Neotropical Ichthyology</i> , 2008 , 6, 101-108	1.3	15
99	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
98	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
97	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
96	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
95	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
94	Extensive polymorphism and chromosomal characteristics of ribosomal DNA in the characid fish <i>Triportheus venezuelensis</i> (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2007 , 30, 25-30	2	21
93	Ultrastructure of spermiogenesis and spermatozoa of <i>Gymnotus</i> cf. <i>anguillaris</i> and <i>Brachyhyopomus</i> cf. <i>pinnicaudatus</i> (Teleostei: Gymnotiformes). <i>Tissue and Cell</i> , 2007 , 39, 131-9	2.7	9

92	Karyotypic Evolution in Neotropical Fishes 2007 , 111-164		10
91	Comparative analysis of spermiogenesis and sperm ultrastructure in Callichthyidae (Teleostei: Ostariophysi: Siluriformes). <i>Neotropical Ichthyology</i> , 2007 , 5, 337-350	1.3	16
90	Nucleotide sequence, genomic organization and chromosome localization of 5S rDNA in two species of Curimatidae (Teleostei, Characiformes). <i>Genetics and Molecular Biology</i> , 2006 , 29, 251-256	2	10
89	The Karyotype of <i>Scoloplax distolothrix</i> (Teleostei: Siluriformes: Scoloplacidae). <i>Cytologia</i> , 2006 , 71, 257-259		
88	Spermiogenesis and introsperm ultrastructure of <i>Scoloplax distolothrix</i> (Ostariophysi: Siluriformes: Scoloplacidae). <i>Acta Zoologica</i> , 2006 , 87, 341-348	0.8	8
87	Isolation and characterization of eight microsatellite loci in <i>Leporinus macrocephalus</i> (Characiformes: Anostomidae) and cross-species amplification. <i>Molecular Ecology Notes</i> , 2006 , 7, 32-34		12
86	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
85	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
84	Genomic organization and evolution of the 5S ribosomal DNA in Tilapiini fishes. <i>Genetica</i> , 2006 , 127, 243-252	1.5	25
83	Occurrence of biflagellate spermatozoa in Cetopsidae, Aspredinidae, and Nematogenyidae (Teleostei: Ostariophysi: Siluriformes). <i>Zoomorphology</i> , 2006 , 125, 135-145	1	12
82	Karyological characterization of four Neotropical fish species of the genus <i>Hisonotus</i> (Teleostei, Loricariidae, Hypoptopomatinae) from distinct Brazilian river basins. <i>Genetics and Molecular Biology</i> , 2006 , 29, 62-66	2	5
81	Evidence of an XX/XY sex chromosome system in the fish <i>Dormitator maculatus</i> (Teleostei, Eleotrididae). <i>Genetics and Molecular Biology</i> , 2006 , 29, 653-655	2	8
80	Comparative cytogenetics of nine species of Hypoptopomatinae (Teleostei: Siluriformes: Loricariidae): the importance of structural rearrangements in chromosome evolution. <i>Caryologia</i> , 2005 , 58, 387-395		10
79	Comparative cytogenetic studies in species of the subfamily Callichthyinae (Teleostei: Siluriformes: Callichthyidae). <i>Caryologia</i> , 2005 , 58, 102-111		7
78	Spermatozoa ultrastructure in Sciaenidae and Polynemidae (Teleostei: Perciformes) with some consideration on Percoidei spermatozoa ultrastructure. <i>Tissue and Cell</i> , 2005 , 37, 177-91	2.7	11
77	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
76	Phylogenetic information in polymorphic L1 and Alu insertions from East Asians and Native American populations. <i>American Journal of Physical Anthropology</i> , 2005 , 128, 171-84	2.5	16
75	Comparative cytogenetic analysis of eleven species of subfamilies Neoplecostominae and Hypostominae (Siluriformes: Loricariidae). <i>Genetica</i> , 2005 , 124, 127-36	1.5	30

74	Chromosome banding and 18S rDNA in situ hybridization analysis of seven species of the family Achiridae (Teleostei: Pleuronectiformes). <i>Genetica</i> , 2005 , 125, 125-32	1.5	7
73	Isolation and characterization of a satellite DNA family in <i>Achirus lineatus</i> (Teleostei: Pleuronectiformes: Achiridae). <i>Genetica</i> , 2005 , 125, 205-10	1.5	9
72	Revision of the genus <i>Pseudotocinclus</i> (Siluriformes: Loricariidae: Hypoptopomatinae), with descriptions of two new species. <i>Neotropical Ichthyology</i> , 2005 , 3, 499-508	1.3	4
71	Comparative description and discussion of spermiogenesis and spermatozoal ultrastructure in some species of Heptapteridae and Pseudopimelodidae (Teleostei: Siluriformes). <i>Neotropical Ichthyology</i> , 2005 , 3, 401-410	1.3	11
70	Surprising genomic diversity in the Neotropical fish <i>Synbranchus marmoratus</i> (Teleostei: Synbranchidae): how many species?. <i>Neotropical Ichthyology</i> , 2005 , 3, 277-284	1.3	13
69	Karyotype description of five species of <i>Trichomycterus</i> (Teleostei: Siluriformes: Trichomycteridae). <i>Genetics and Molecular Biology</i> , 2004 , 27, 45-50	2	11
68	Nuclear DNA content in 20 species of Siluriformes (Teleostei: Ostariophysi) from the Neotropical region. <i>Genetics and Molecular Biology</i> , 2004 , 27, 350-354	2	13
67	Cytogenetic analysis of five species of the subfamily Corydoradinae (Teleostei: Siluriformes: Callichthyidae). <i>Genetics and Molecular Biology</i> , 2004 , 27, 549-554	2	7
66	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
65	Chromosome evolution in the erythrinid fish, <i>Erythrinus erythrinus</i> (Teleostei: Characiformes). <i>Heredity</i> , 2004 , 93, 228-33	3.6	52
64	Biochemical evidence of a possible new species of <i>Neoplecostomus</i> (Teleostei: Loricariidae) from the upper Rio Paran�basin, Brazil. <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 573-582	1.4	7
63	Molecular phylogeny of the armored catfish family Callichthyidae (Ostariophysi, Siluriformes). <i>Molecular Phylogenetics and Evolution</i> , 2004 , 32, 152-63	4.1	32
62	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		5
61	Phylogenetic Analysis and Redescription of the Genus <i>Henochilus</i> (Characiformes: Characidae). <i>Copeia</i> , 2004 , 2004, 496-506	1.1	6
60	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
59	Cytogenetic Analyses of <i>Pseudopimelodus mangurus</i> (Teleostei: Siluriformes: Pseudopimelodidae). <i>Cytologia</i> , 2004 , 69, 419-424	0.9	5
58	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
57	A lethal effect associated with polymorphism of the NOR-bearing chromosomes in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Genetics and Molecular Biology</i> , 2004 , 27, 51-54	2	13

56	Chromosome Localization of the Ribosomal Genes 18S and 5S in Four Stocks of Rainbow Trout (<i>Oncorhynchus mykiss</i>) from Cultivated and Naturalized Stocks in Brazil. <i>Cytologia</i> , 2004 , 69, 175-179	0.9	
55	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	1.3	5
54	First Cytogenetic Description of the Species <i>Rhamdella microcephala</i> (Pisces, Hepapteridae).. <i>Cytologia</i> , 2003 , 68, 31-34	0.9	9
53	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
52	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
51	Karyotypic characterization of <i>Prochilodus mariae</i> , <i>Semaprochilodus kneri</i> and <i>S. laticeps</i> (Teleostei: Prochilodontidae) from Caicara del Orinoco, Venezuela. <i>Neotropical Ichthyology</i> , 2003 , 1, 47-52	1.3	14
50	5S rDNA organization in the fish <i>Synbranchus marmoratus</i> (Synbranchidae, Synbranchiformes). <i>Hereditas</i> , 2003 , 139, 228-31	2.4	13
49	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
48	Spermiogenesis and sperm ultrastructure in <i>Cichla intermedia</i> with some considerations about Labroidei spermatozoa (Teleostei, Perciformes, Cichlidae). <i>Tissue and Cell</i> , 2003 , 35, 441-6	2.7	10
47	Short interspersed repetitive elements (SINES) from the cichlid fish, <i>Oreochromis niloticus</i> , and their chromosomal localization by fluorescent in situ hybridization. <i>Caryologia</i> , 2003 , 56, 181-189		11
46	Karyotype variability in eight species of the subfamilies Loricariinae and Ancistrinae (Teleostei, Siluriformes, Loricariidae). <i>Caryologia</i> , 2003 , 56, 57-63		55
45	Nuclear DNA content determination in Characiformes fish (Teleostei, Ostariophysii) from the Neotropical region. <i>Genetics and Molecular Biology</i> , 2002 , 25, 49-55	2	15
44	NORs inheritance analysis in crossings including individuals from two stocks of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Hereditas</i> , 2002 , 136, 227-30	2.4	8
43	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
42	A natural triploid in <i>Trichomycterus davisi</i> (Siluriformes, Trichomycteridae): mitotic and meiotic characterization by chromosome banding and synaptonemal complex analyses. <i>Genetica</i> , 2002 , 115, 253-8 ⁵		14
41	Occurrence of karyotypical mosaicism in <i>Trichomycterus paolence</i> (Teleostei, Trichomycteridae). <i>Caryologia</i> , 2002 , 55, 283-287		5
40	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
39	Cytogenetic analysis of five species of the subfamily Tetragonopterinae (Teleostei, Characiformes, Characidae). <i>Caryologia</i> , 2002 , 55, 181-188		12

38	Synaptonemal complex analysis in the fish species <i>Piaractus mesopotamicus</i> and <i>Colossoma macropomum</i> , and in their interspecific hybrid. <i>Caryologia</i> , 2002 , 55, 73-79		5
37	Description of a ZZ/ZW sex chromosome system in <i>Thoracocharax cf. stellatus</i> (Teleostei, Characiformes, Gasteropelecidae). <i>Genetics and Molecular Biology</i> , 2002 , 25, 299-303	2	9
36	Analysis of NOR distribution in cultivated and naturalized stocks of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Genetics and Molecular Biology</i> , 2002 , 25, 409-412	2	
35	Chromosome Structure in Fishes 2002 , 103-108		2
34	The ultrastructure of spermiogenesis and spermatozoa in <i>Diplomystes mesembrinus</i> 2001 , 58, 1623		1
33	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
32	Synaptonemal 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
31	Cytogenetic characterization of a supernumerary chromosome segment and of B-chromosomes in <i>Astyanax scabripinnis</i> (Teleostei, Characidae). <i>Genetica</i> , 2000 , 110, 177-83	1.5	12
30	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
29	Sympatric occurrence of two cytotypes of <i>Astyanax scabripinnis</i> (Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 2000 , 23, 365-369	2	30
28	A cytogenetic study of <i>Diplomystes mesembrinus</i> (Teleostei, Siluriformes, Diplomystidae) with a discussion of chromosome evolution in siluriforms. <i>Caryologia</i> , 2000 , 53, 31-37		69
27	Synaptonemal complex analysis of Nellore and Gyr breeds of <i>Bos taurus indicus</i> . <i>Caryologia</i> , 2000 , 53, 141-146		1
26	R- and G-band patterns in <i>Astyanax scabripinnis paranae</i> (Pisces, Characiformes, Characidae). <i>Genetics and Molecular Biology</i> , 1999 , 22, 201-204	2	12
25	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
24	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
23	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
22	Synapsis in supernumerary chromosomes of <i>Prochilodus lineatus</i> (Teleostei: Prochilodontidae). <i>Caryologia</i> , 1998 , 51, 105-113		16
21	Nuclear DNA content of thirty species of Neotropical fishes. <i>Genetics and Molecular Biology</i> , 1998 , 21, 47-54	2	26

20	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
19	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
18	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
17	Paracentric inversion involving a NOR-bearing chromosome of rainbow trout (<i>Oncorhynchus mykiss</i>): electron microscopy studies of the synaptonemal complex. <i>Caryologia</i> , 1996 , 49, 335-342		11
16	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
15	Natural triploidy in <i>Astyanax scabripinnis</i> (Pisces, Characidae) and simultaneous occurrence of macro B-chromosomes. <i>Caryologia</i> , 1994 , 47, 233-239		28
14	Cytogenetic studies on the subfamily Hypoptopomatinae (Pisces, Siluriformes, Loricariidae). III. Analysis of seven species. <i>Caryologia</i> , 1994 , 47, 27-37		25
13	Synaptonemal complex analysis in spermatocytes of tilapia, <i>Oreochromis niloticus</i> (Pisces, Cichlidae). <i>Genome</i> , 1993 , 36, 1124-8	2.4	49
12	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
11	Cytogenetic and DNA content in six genera of the family Callichthyidae (Pisces, Siluriformes). <i>Caryologia</i> , 1993 , 46, 171-188		30
10	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
9	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
8	Occurrence of macro B chromosomes in <i>Astyanax scabripinnis paranae</i> (Pisces, Characiformes, Characidae). <i>Genetica</i> , 1992 , 87, 101-106	1.5	59
7	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
6	Comparative cytogenetic analysis of three cytotypes of <i>Corydoras nattereri</i> (Pisces, Siluriformes, Callichthyidae).. <i>Cytologia</i> , 1990 , 55, 21-26	0.9	24
5	DNA metabarcoding of Neotropical ichthyoplankton: Enabling high accuracy with lower cost. <i>Metabarcoding and Metagenomics</i> , 3,		7
4	Increased B chromosome frequency and absence of drive in the fish <i>Prochilodus lineatus</i>		5
3	A target enrichment bait set for studying relationships among ostariophysan fishes		3

- | | | | |
|---|---|-----|---|
| 2 | 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 |
| 1 | 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 |