

Cesar Martins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8873132/publications.pdf>

Version: 2024-02-01

127
papers

4,678
citations

87886

38
h-index

123420

61
g-index

133
all docs

133
docs citations

133
times ranked

2732
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish genomics and its impact on fundamental and applied research of vertebrate biology. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 357-385.	4.9	7
2	Major and minor U small nuclear RNAs genes characterization in a neotropical fish genome: Chromosomal remodeling and repeat units dispersion in Parodontidae. <i>Gene</i> , 2022, 826, 146459.	2.2	5
3	Karyotypes of Manatees: New Insights into Hybrid Formation (<i>Trichechus inunguis</i> Æ— <i>Trichechus m.</i>) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	2.4	7
4	A genomic glimpse of B chromosomes in cichlids. <i>Genes and Genomics</i> , 2021, 43, 199-208.	1.4	7
5	Differential expression of miRNAs in the presence of B chromosome in the cichlid fish <i>Astatotilapia latifasciata</i> . <i>BMC Genomics</i> , 2021, 22, 344.	2.8	4
6	IGS sequences in <i>Cestrum</i> present AT- and GC-rich conserved domains, with strong regulatory potential for 5S rDNA. <i>Molecular Biology Reports</i> , 2020, 47, 55-66.	2.3	16
7	Meiotic analyses show adaptations to maintenance of fertility in X1Y1X2Y2X3Y3X4Y4X5Y5 system of amazon frog <i>Leptodactylus pentadactylus</i> (Laurenti, 1768). <i>Scientific Reports</i> , 2020, 10, 16327.	3.3	6
8	miRTil: An Extensive Repository for Nile Tilapia microRNA Next Generation Sequencing Data. <i>Cells</i> , 2020, 9, 1752.	4.1	3
9	B chromosomes of multiple species have intense evolutionary dynamics and accumulated genes related to important biological processes. <i>BMC Genomics</i> , 2020, 21, 656.	2.8	22
10	Restricted connectivity and population genetic fragility in a globally endangered Hammerhead Shark. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 501-517.	4.9	18
11	Molecular cytogenetics characterization of <i>Rhinoclemmys punctularia</i> (Testudines, Geoemydidae) and description of a Gypsy-H3 association in its genome. <i>Gene</i> , 2020, 738, 144477.	2.2	8
12	DNA transposon invasion and microsatellite accumulation guide W chromosome differentiation in a Neotropical fish genome. <i>Chromosoma</i> , 2019, 128, 547-560.	2.2	43
13	De novo genome assembly of the cichlid fish <i>Astatotilapia latifasciata</i> reveals a higher level of genomic polymorphism and genes related to B chromosomes. <i>Chromosoma</i> , 2019, 128, 81-96.	2.2	12
14	How dynamic could be the 45S rDNA cistron? An intriguing variability in a grasshopper species revealed by integration of chromosomal and genomic data. <i>Chromosoma</i> , 2019, 128, 165-175.	2.2	14
15	Epigenetic DNA Modifications Are Correlated With B Chromosomes and Sex in the Cichlid <i>Astatotilapia latifasciata</i> . <i>Frontiers in Genetics</i> , 2019, 10, 324.	2.3	5
16	Variable vision in variable environments: the visual system of an invasive cichlid (<i>Cichla</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td</i>	1.7	22
17	The Modern View of B Chromosomes Under the Impact of High Scale Omics Analyses. <i>Cells</i> , 2019, 8, 156.	4.1	58
18	Evolution, Composition and Regulation of Supernumerary B Chromosomes. <i>Genes</i> , 2019, 10, 161.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Distribution of CR1-like transposable element in woodpeckers (Aves Piciformes): Z sex chromosomes can act as a refuge for transposable elements. <i>Chromosome Research</i> , 2018, 26, 333-343.	2.2	13
20	Genome-wide microRNA screening in Nile tilapia reveals pervasive isomiRs™ transcription, sex-biased arm switching and increasing complexity of expression throughout development. <i>Scientific Reports</i> , 2018, 8, 8248.	3.3	25
21	Landscape of Transposable Elements Focusing on the B Chromosome of the Cichlid Fish <i>Astatotilapia latifasciata</i> . <i>Genes</i> , 2018, 9, 269.	2.4	31
22	Uncovering the evolutionary history of neo-XY sex chromosomes in the grasshopper <i>Ronderosia bergii</i> (Orthoptera, Melanoplinae) through satellite DNA analysis. <i>BMC Evolutionary Biology</i> , 2018, 18, 2.	3.2	13
23	The repetitive DNA element BncDNA, enriched in the B chromosome of the cichlid fish <i>Astatotilapia latifasciata</i> , transcribes a potentially noncoding RNA. <i>Chromosoma</i> , 2017, 126, 313-323.	2.2	31
24	Highest Diploid Number Among Gymnotiformes: First Cytogenetic Insights into <i>Rhabdolichops</i> (Sternopygidae). <i>Zebrafish</i> , 2017, 14, 272-279.	1.1	9
25	The opsin genes of amazonian cichlids. <i>Molecular Ecology</i> , 2017, 26, 1343-1356.	3.9	44
26	Centromeric enrichment of LINE-1 retrotransposons and its significance for the chromosome evolution of Phyllostomid bats. <i>Chromosome Research</i> , 2017, 25, 313-325.	2.2	29
27	High-throughput analysis of the satellitome revealed enormous diversity of satellite DNAs in the neo-Y chromosome of the cricket <i>Eneoptera surinamensis</i> . <i>Scientific Reports</i> , 2017, 7, 6422.	3.3	48
28	The hnRNP Q-like gene is retroinserted into the B chromosomes of the cichlid fish <i>Astatotilapia latifasciata</i> . <i>Chromosome Research</i> , 2017, 25, 277-290.	2.2	12
29	B chromosomes: from cytogenetics to systems biology. <i>Chromosoma</i> , 2017, 126, 73-81.	2.2	51
30	Dynamic Sequence Evolution of a Sex-Associated B Chromosome in Lake Malawi Cichlid Fish. <i>Journal of Heredity</i> , 2017, 108, 53-62.	2.4	36
31	The satellite DNA AflaSAT-1 in the A and B chromosomes of the grasshopper <i>Abracris flavolineata</i> . <i>BMC Genetics</i> , 2017, 18, 81.	2.7	8
32	Dimerization and Transactivation Domains as Candidates for Functional Modulation and Diversity of Sox9. <i>PLoS ONE</i> , 2016, 11, e0156199.	2.5	8
33	MicroRNA-10 modulates Hox genes expression during Nile tilapia embryonic development. <i>Mechanisms of Development</i> , 2016, 140, 12-18.	1.7	20
34	Sequence analyses and chromosomal distribution of the Tc1/Mariner element in Parodontidae fish (Teleostei: Characiformes). <i>Gene</i> , 2016, 593, 308-314.	2.2	26
35	Development of chromosomal markers based on next-generation sequencing: the B chromosome of the cichlid fish <i>Astatotilapia latifasciata</i> as a model. <i>BMC Genetics</i> , 2016, 17, 119.	2.7	10
36	New insights of karyoevolution in the Amazonian turtles <i>Podocnemis expansa</i> and <i>Podocnemis unifilis</i> (Testudines, Podocnemidae). <i>Molecular Cytogenetics</i> , 2016, 9, 73.	0.9	15

#	ARTICLE	IF	CITATIONS
37	21st International Chromosome Conference – Foz do Iguaçu, Brazil. <i>Chromosoma</i> , 2016, 125, 353-353.	2.2	0
38	Integrated cytogenetics and genomics analysis of transposable elements in the Nile tilapia, <i>Oreochromis niloticus</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 1219-1225.	2.1	2
39	MicroRNA-499 Expression Distinctively Correlates to Target Genes <i>sox6</i> and <i>rod1</i> Profiles to Resolve the Skeletal Muscle Phenotype in Nile Tilapia. <i>PLoS ONE</i> , 2015, 10, e0119804.	2.5	36
40	Chromosomal distribution of microsatellite repeats in Amazon cichlids genome (Pisces, Cichlidae). <i>Comparative Cytogenetics</i> , 2015, 9, 595-605.	0.8	6
41	Differential expression of a retrotransposable element, <i>Rex6</i> , in <i>Colossoma macropomum</i> fish from different Amazonian environments. <i>Mobile Genetic Elements</i> , 2014, 4, e30003.	1.8	8
42	Patterns of rDNA and telomeric sequences diversification: contribution to repetitive DNA organization in Phyllostomidae bats. <i>Genetica</i> , 2014, 142, 49-58.	1.1	13
43	Origin and Evolution of B Chromosomes in the Cichlid Fish <i>Astatotilapia latifasciata</i> Based on Integrated Genomic Analyses. <i>Molecular Biology and Evolution</i> , 2014, 31, 2061-2072.	8.9	112
44	Evolutionary dynamics of retrotransposable elements <i>Rex1</i> , <i>Rex3</i> and <i>Rex6</i> in neotropical cichlid genomes. <i>BMC Evolutionary Biology</i> , 2013, 13, 152.	3.2	34
45	Chromosomal evolution of neotropical cichlids: the role of repetitive DNA sequences in the organization and structure of karyotype. <i>Reviews in Fish Biology and Fisheries</i> , 2013, 23, 201-214.	4.9	40
46	The discovery of <i>Foxl2</i> paralogs in chondrichthyan, coelacanth and tetrapod genomes reveals an ancient duplication in vertebrates. <i>Heredity</i> , 2013, 111, 57-65.	2.6	22
47	Chromosomal organization and evolutionary history of Mariner transposable elements in Scarabaeinae coleopterans. <i>Molecular Cytogenetics</i> , 2013, 6, 54.	0.9	11
48	Chromosomal diversification of diploid number, heterochromatin and rDNAs in two species of <i>Phanaeus</i> beetles (Scarabaeidae, Scarabaeinae). <i>Genetics and Molecular Biology</i> , 2013, 36, 341-346.	1.3	4
49	The Development of a Universal In Silico Predictor of Protein-Protein Interactions. <i>PLoS ONE</i> , 2013, 8, e65587.	2.5	36
50	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, 163-181.	0.8	13
51	Evolutionary dynamics of rRNA gene clusters in cichlid fish. <i>BMC Evolutionary Biology</i> , 2012, 12, 198.	3.2	62
52	B chromosome in the beetle <i>Coprophanæus cyanescens</i> (Scarabaeidae): emphasis in the organization of repetitive DNA sequences. <i>BMC Genetics</i> , 2012, 13, 96.	2.7	9
53	Integrating cytogenetics and genomics in comparative evolutionary studies of cichlid fish. <i>BMC Genomics</i> , 2012, 13, 463.	2.8	30
54	Heterochromatin, Sex Chromosomes and rRNA Gene Clusters in <i>Coprophanæus</i> Beetles (Coleoptera, Scarabaeidae). <i>Cytogenetic and Genome Research</i> , 2012, 138, 46-55.	1.1	10

#	ARTICLE	IF	CITATIONS
55	Screening and characterization of sex-specific DNA fragments in the freshwater fish matrinchã, <i>Brycon amazonicus</i> (Teleostei: Characiformes: Characidae). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1487-1496.	2.3	20
56	Horizontal transfers of Mariner transposons between mammals and insects. <i>Mobile DNA</i> , 2012, 3, 14.	3.6	34
57	Genomic organization and comparative chromosome mapping of the U1 snRNA gene in cichlid fish, with an emphasis in <i>Oreochromis niloticus</i> . <i>Chromosome Research</i> , 2012, 20, 279-292.	2.2	49
58	Cryptic hammerhead shark lineage occurrence in the western South Atlantic revealed by DNA analysis. <i>Marine Biology</i> , 2012, 159, 829-836.	1.5	22
59	A Streamlined DNA Tool for Global Identification of Heavily Exploited Coastal Shark Species (Genus) <i>Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 62</i>	2.5	19
60	Cytogenetic Mapping of the Retroelements <i><i>Rex1, Rex3</i></i> and <i><i>Rex6</i></i> among Cichlid Fish: New Insights on the Chromosomal Distribution of Transposable Elements. <i>Cytogenetic and Genome Research</i> , 2011, 133, 34-42.	1.1	75
61	Cytogenetic Mapping of 5S and 18S rRNAs and H3 Histone Genes in 4 Ancient Proscopiidae Grasshopper Species: Contribution to Understanding the Evolutionary Dynamics of Multigene Families. <i>Cytogenetic and Genome Research</i> , 2011, 132, 89-93.	1.1	33
62	Cytogenetic Mapping of rRNAs and Histone H3 Genes in 14 Species of <i>Dichotomius</i> (Coleoptera,) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 62</i>	1.1	41
63	Molecular cytogenetics and its contribution to the understanding of the chromosomal diversification in <i>Hoplias malabaricus</i> (Characiformes). <i>Journal of Fish Biology</i> , 2011, 78, 1239-1248.	1.6	8
64	Evolutionary dynamics of heterochromatin in the genome of <i>Dichotomius</i> beetles based on chromosomal analysis. <i>Genetica</i> , 2011, 139, 315-325.	1.1	29
65	Genomic content and new insights on the origin of the B chromosome of the cichlid fish <i>Astatotilapia latifasciata</i> . <i>Genetica</i> , 2011, 139, 1273-1282.	1.1	40
66	Comparative cytogenetic mapping of <i>Sox2</i> and <i>Sox14</i> in cichlid fishes and inferences on the genomic organization of both genes in vertebrates. <i>Chromosome Research</i> , 2011, 19, 657-667.	2.2	14
67	Chromosomal mapping of rDNAs and H3 histone sequences in the grasshopper <i>rhammatocerus brasiliensis</i> (acrididae, gomphocerinae): extensive chromosomal dispersion and co-localization of 5S rDNA/H3 histone clusters in the A complement and B chromosome. <i>Molecular Cytogenetics</i> , 2011, 4, 24.	0.9	34
68	The 5S rDNA family evolves through concerted and birth-and-death evolution in fish genomes: an example from freshwater stingrays. <i>BMC Evolutionary Biology</i> , 2011, 11, 151.	3.2	70
69	Chromosomal organization of the 18S and 5S rRNAs and histone H3 genes in Scarabaeinae coleopterans: insights into the evolutionary dynamics of multigene families and heterochromatin. <i>BMC Genetics</i> , 2011, 12, 88.	2.7	62
70	Characterisation of the chromosome fusions in <i>Oreochromis karongae</i> . <i>Chromosome Research</i> , 2010, 18, 575-586.	2.2	21
71	Chromosome spreading of associated transposable elements and ribosomal DNA in the fish <i>Erythrinus erythrinus</i> . Implications for genome change and karyoevolution in fish. <i>BMC Evolutionary Biology</i> , 2010, 10, 271.	3.2	125
72	Quantitative expression of myogenic regulatory factors <i>MyoD</i> and <i>myogenin</i> in pacu (<i>Piaractus</i>) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 62</i>	2.2	49

#	ARTICLE	IF	CITATIONS
73	The B chromosomes of the African cichlid fish <i>Haplochromis obliquidens</i> harbour 18S rRNA gene copies. <i>BMC Genetics</i> , 2010, 11, 1.	2.7	184
74	Chromosome differentiation patterns during cichlid fish evolution. <i>BMC Genetics</i> , 2010, 11, 50.	2.7	74
75	Chromosomal mapping of repetitive DNAs in the beetle <i>Dichotomius geminatus</i> provides the first evidence for an association of 5S rRNA and histone H3 genes in insects, and repetitive DNA similarity between the B chromosome and A complement. <i>Heredity</i> , 2010, 104, 393-400.	2.6	99
76	Variability of 18S rDNA locus among <i>Symphysodon</i> fishes: chromosomal rearrangements. <i>Journal of Fish Biology</i> , 2010, 76, 1117-1127.	1.6	89
77	Preliminary qualitative analysis on mtDNA in <i>Astyanax fasciatus</i> populations Cuvier, 1819 (Teleostei); Tj ETQq1 1 0.784314 rgBT /Overlock 53, 663-667.	0.5	5
78	Chromosome Evolution in African Cichlid Fish: Contributions from the Physical Mapping of Repeated DNAs. <i>Cytogenetic and Genome Research</i> , 2010, 129, 314-322.	1.1	44
79	Differentiation of the XY Sex Chromosomes in the Fish <i>Hoplias malabaricus</i> (Characiformes), Tj ETQq1 1 0.784314 rgBT /Overlock Development, 2010, 4, 176-185.	2.0	42
80	Chromosomal Variability among Allopatric Populations of Erythrinidae Fish & Hoplias malabaricus: Mapping of Three Classes of Repetitive DNAs. <i>Cytogenetic and Genome Research</i> , 2009, 125, 132-141.	1.1	94
81	Comparative cytogenetics of cichlid fishes through genomic in-situ hybridization (GISH) with emphasis on <i>Oreochromis niloticus</i> . <i>Chromosome Research</i> , 2009, 17, 791-799.	2.2	21
82	Classical and molecular cytogenetic characterization of <i>Agonostomus monticola</i> , a primitive species of Mugilidae (Mugiliformes). <i>Genetica</i> , 2009, 135, 1-5.	1.1	9
83	Genomic organization of repetitive DNAs in the cichlid fish <i>Astronotus ocellatus</i> . <i>Genetica</i> , 2009, 136, 461-469.	1.1	51
84	Genetic identification of the sharks <i>Rhizoprionodon porosus</i> and <i>R. lalandii</i> by PCR-RFLP and nucleotide sequence analyses of 5S rDNA. <i>Conservation Genetics Resources</i> , 2009, 1, 35-38.	0.8	8
85	Comparative chromosome mapping of repetitive sequences. Implications for genomic evolution in the fish, <i>Hoplias malabaricus</i> . <i>BMC Genetics</i> , 2009, 10, 34.	2.7	52
86	Discrimination of tilapia species of the genera <i>Oreochromis</i> , <i>Tilapia</i> and <i>Sarotherodon</i> by PCR-RFLP of 5S rDNA. <i>Aquaculture Research</i> , 2009, 41, 934-938.	1.8	6
87	Intriguing evidence of translocations in <i>Discus</i> fish (<i>Symphysodon</i> , Cichlidae) and a report of the largest meiotic chromosomal chain observed in vertebrates. <i>Heredity</i> , 2009, 102, 435-441.	2.6	32
88	Organization of Repeated DNA Elements in the Genome of the Cichlid Fish & <i>Cichla kelberi</i> and Its Contributions to the Knowledge of Fish Genomes. <i>Cytogenetic and Genome Research</i> , 2009, 125, 224-234.	1.1	42
89	Comparative Cytogenetic Analysis of the Genus & <i>Symphysodon</i> (Discus Fishes), Tj ETQq1 1 0.784314 rgBT /Overlock <i>Cytogenetic and Genome Research</i> , 2009, 127, 43-53.	1.1	55
90	Molecular organization of 5S rDNA in sharks of the genus <i>Rhizoprionodon</i> : insights into the evolutionary dynamics of 5S rDNA in vertebrate genomes. <i>Genetical Research</i> , 2009, 91, 61-72.	0.9	31

#	ARTICLE	IF	CITATIONS
91	Differential expression of myogenic regulatory factor MyoD in pacu skeletal muscle (<i>Piaractus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 702 Td (0.784314) 78 growth phases. <i>Micron</i> , 2008, 39, 1306-1311.	2.2	78
92	Occurrence of ZZ/ZW sex chromosomes in <i>Thoracocharax stellatus</i> fish (Characiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (0.784314) 78	1.1	8
93	Physical chromosome mapping of repetitive DNA sequences in Nile tilapia <i>Oreochromis niloticus</i> : Evidences for a differential distribution of repetitive elements in the sex chromosomes. <i>Micron</i> , 2008, 39, 411-418.	2.2	69
94	Discrimination of Shark species by simple PCR of 5S rDNA repeats. <i>Genetics and Molecular Biology</i> , 2008, 31, 361-365.	1.3	28
95	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.	1.3	0
96	Identification and description of distinct B chromosomes in <i>Cyphocharax modestus</i> (Characiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (0.784314) 78	1.3	5
97	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.	1.3	6
98	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.	1.0	18
99	Comparative chromosome mapping of 5S rDNA and 5S<i>HindIII</i> repetitive sequences in Erythrinidae fishes (Characiformes) with emphasis on the <i>Hoplias malabaricus</i> species complex™. <i>Cytogenetic and Genome Research</i> , 2007, 118, 78-83.	1.1	29
100	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, 218-223.	1.1	45
101	Partial molecular characterization of the Nile tilapia (<i>Oreochromis niloticus</i>) alpha-cardiac muscle actin gene and its relationship to actin isoforms of other fish species. <i>Genetics and Molecular Biology</i> , 2007, 30, 1089-1092.	1.3	1
102	Cytogenetic analyses of two Curimatidae species (Pisces; Characiformes) from the Paranapanema and Tietá Rivers. <i>Brazilian Journal of Biology</i> , 2007, 67, 333-338.	0.9	11
103	Brain distribution of myosin Va in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Acta Zoologica</i> , 2007, 89, 29-36.	0.8	0
104	5S rDNA variation and its phylogenetic inference in the genus <i>Leporinus</i> (Characiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (0.784314) 40	1.1	40
105	Cytogenetic analysis of three species of the genus <i>Haemulon</i> (Teleostei: Haemulinae) from Margarita Island, Venezuela. <i>Genetica</i> , 2007, 131, 135-140.	1.1	21
106	Chromosomes and Repetitive DNAs: A Contribution to the Knowledge of the Fish Genome. , 2007, , 421-453.		29
107	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.	1.3	12
108	A tandemly repetitive centromeric DNA sequence of the fish <i>Hoplias malabaricus</i> (Characiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (0.784314) 40	1.1	11

#	ARTICLE	IF	CITATIONS
109	Genomic organization and evolution of the 5S ribosomal DNA in Tilapiini fishes. <i>Genetica</i> , 2006, 127, 243-252.	1.1	26
110	Isolation and Characterization of a Satellite DNA Family in <i>Achirus lineatus</i> (Teleostei). <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 702 Td</i> (Ple)	1.1	9
111	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.	0.7	40
112	5S rDNA organization in the fish <i>Synbranchus marmoratus</i> (Synbranchidae, Synbranchiformes). <i>Hereditas</i> , 2004, 139, 228-231.	1.4	15
113	A Novel ZZ/ZW Sex Chromosome System for the Genus <i>Leporinus</i> (Pisces, Anostomidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50 702 Td</i>	1.1	26
114	Physical mapping of the Nile tilapia (<i>Oreochromis niloticus</i>) genome by fluorescent in situ hybridization of repetitive DNAs to metaphase chromosomes—a review. <i>Aquaculture</i> , 2004, 231, 37-49.	3.5	34
115	Non-destructive genetic sampling in fish. An improved method for DNA extraction from fish fins and scales. <i>Hereditas</i> , 2003, 138, 161-165.	1.4	110
116	Mitochondrial DNA variation in wild populations of <i>Leporinus elongatus</i> from the Paraná River basin. <i>Genetics and Molecular Biology</i> , 2003, 26, 33-38.	1.3	31
117	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.	1.1	77
118	Organization of 5S rDNA in species of the fish <i>Leporinus</i>: two different genomic locations are characterized by distinct nontranscribed spacers. <i>Genome</i> , 2001, 44, 903-910.	2.0	113
119	Molecular organization of 5S rDNA in fishes of the genus <i>Brycon</i>. <i>Genome</i> , 2001, 44, 893-902.	2.0	101
120	Two 5S rDNA arrays in neotropical fish species: is it a general rule for fishes?. <i>Genetica</i> , 2001, 111, 439-446.	1.1	147
121	Molecular organization of 5S rDNA in fishes of the genus <i>Brycon</i>. <i>Genome</i> , 2001, 44, 893-902.	2.0	66
122	Organization of 5S rDNA in species of the fish <i>Leporinus</i>: two different genomic locations are characterized by distinct nontranscribed spacers. <i>Genome</i> , 2001, 44, 903-910.	2.0	27
123	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.	1.4	57
124	Conservative distribution of 5S rDNA loci in <i>Schizodon</i> (Pisces, Anostomidae) chromosomes. <i>Chromosome Research</i> , 2000, 8, 353-355.	2.2	59
125	Chromosomal localization of 5S rDNA genes in <i>Leporinus</i> fish (Anostomidae, Characiformes). <i>Chromosome Research</i> , 1999, 7, 363-367.	2.2	351
126	Karyotype similarity between two sympatric <i>Schizodon</i> fish species (Anostomidae, Characiformes) from the Paraguay River basin. <i>Genetics and Molecular Biology</i> , 1998, 21, 355-360.	1.3	22

#	ARTICLE	IF	CITATIONS
127	Meiotic behavior, transmission and active genes of B chromosomes in the cichlid <i>Astatotilapia latifasciata</i> : new clues about nature, evolution and maintenance of accessory elements. <i>Molecular Genetics and Genomics</i> , 0, , .	2.1	4