

Cesar Martins

List of Publications by Year in descending order

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papers

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133
docs citations

133
times ranked

2732
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#	ARTICLE	IF	CITATIONS
1	Fish genomics and its impact on fundamental and applied research of vertebrate biology. Reviews in Fish Biology and Fisheries, 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. Gene, 2022, 826, 146459.	2.2	5
3	Karyotypes of Manatees: New Insights into Hybrid Formation (<i>Trichechus inunguis</i> Æ— <i>Trichechus m.</i>) Tj ETQq1 1 0.784314 rgBT /Over	2.4	7
4	A genomic glimpse of B chromosomes in cichlids. Genes and Genomics, 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> . BMC Genomics, 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. Molecular Biology Reports, 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). Scientific Reports, 2020, 10, 16327.	3.3	6
8	miRTil: An Extensive Repository for Nile Tilapia microRNA Next Generation Sequencing Data. Cells, 2020, 9, 1752.	4.1	3
9	B chromosomes of multiple species have intense evolutionary dynamics and accumulated genes related to important biological processes. BMC Genomics, 2020, 21, 656.	2.8	22
10	Restricted connectivity and population genetic fragility in a globally endangered Hammerhead Shark. Reviews in Fish Biology and Fisheries, 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. Gene, 2020, 738, 144477.	2.2	8
12	DNA transposon invasion and microsatellite accumulation guide W chromosome differentiation in a Neotropical fish genome. Chromosoma, 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. Chromosoma, 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. Chromosoma, 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> . Frontiers in Genetics, 2019, 10, 324.	2.3	5
16	Variable vision in variable environments: the visual system of an invasive cichlid (<i>Cichla</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td	1.7	22
17	The Modern View of B Chromosomes Under the Impact of High Scale Omics Analyses. Cells, 2019, 8, 156.	4.1	58
18	Evolution, Composition and Regulation of Supernumerary B Chromosomes. Genes, 2019, 10, 161.	2.4	20

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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

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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

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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

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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

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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 (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 (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 (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 (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 (1.1	11

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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</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

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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