

Marcelo B Cioffi

List of Publications by Year in descending order

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168
papers

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172207

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docs citations

173
times ranked

1374
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#	ARTICLE	IF	CITATIONS
1	Satellitome analysis illuminates the evolution of ZW sex chromosomes of Triportheidae fishes (Teleostei: Characiformes). <i>Chromosoma</i> , 2022, 131, 29-45.	1.0	16
2	Tracking the evolutionary pathways among Brazilian Lebiasina species (Teleostei: Lebiasinidae): a chromosomal and genomic comparative investigation. <i>Neotropical Ichthyology</i> , 2022, 20, .	0.5	1
3	Evolutionary Dynamics of Two Classes of Repetitive DNA in the Genomes of Two Species of Elopiformes (Teleostei, Elopomorpha). <i>Zebrafish</i> , 2022, 19, 24-31.	0.5	1
4	Integrating Cytogenetics and Population Genomics: Allopatry and Neo-Sex Chromosomes May Have Shaped the Genetic Divergence in the <i>Erythrinus erythrinus</i> Species Complex (Teleostei, Tj ETQq0 0 0 rgBT /Overlork 10 Tf 50 617 Td (C	1.0	5
5	Chromosomal Rearrangements and Origin of the Multiple XX/XY1Y2 Sex Chromosome System in <i>Harttia</i> Species (Siluriformes: Loricariidae). <i>Frontiers in Genetics</i> , 2022, 13, 877522.	1.1	10
6	The Genetic Differentiation of <i>Pyrrhulina</i> (Teleostei, Characiformes) Species is Likely Influenced by Both Geographical Distribution and Chromosomal Rearrangements. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	2
7	Evolutionary breakpoint regions and chromosomal remodeling in <i>Harttia</i> (Siluriformes: Loricariidae) species diversification. <i>Genetics and Molecular Biology</i> , 2022, 45, .	0.6	9
8	Meiotic synapsis of homeologous chromosomes and mismatch repair protein detection in the parthenogenetic rock lizard <i>Darevskia unisexualis</i> . <i>Molecular Reproduction and Development</i> , 2021, 88, 119-127.	1.0	8
9	Comparative Cytogenetics in Four <i>Leptodactylus</i> Species (Amphibia, Tj ETQq1 1 0.784314 rgBT /Overlork 10 Tf 50 617 Td (C) Karyotypes. <i>Cytogenetic and Genome Research</i> , 2021, 161, 52-62.	0.6	3
10	Preface. <i>Cytogenetic and Genome Research</i> , 2021, 161, 5-5.	0.6	0
11	Molecular cytogenetics insights in two pelagic big-game fishes in the Atlantic, the tarpon, <i>Megalops atlanticus</i> (Elopiformes: Megalopidae), and the sailfish, <i>Istiophorus platypterus</i> (Istiophoriformes: Tj ETQq1 1 0.784314 rgBT /Overlork 10 Tf 50 617 Td (C	1.0	4
12	Chromosomal Analysis of <i>Ctenolucius hujeta</i> (Characiformes): A New Piece in the Chromosomal Evolution of the Ctenoluciidae. <i>Cytogenetic and Genome Research</i> , 2021, 161, 195-202.	0.6	5
13	Looking for genetic effects of polluted anthropized environments on <i>Caiman crocodilus crocodilus</i> (Reptilia, Crocodylia): A comparative genotoxic and chromosomal analysis. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111835.	2.9	8
14	High Genetic Diversity despite Conserved Karyotype Organization in the Giant Trahiras from Genus <i>Hoplias</i> (Characiformes, Erythrinidae). <i>Genes</i> , 2021, 12, 252.	1.0	3
15	Cytogenetic Analysis of <i>Panaqolus tankei</i> (Siluriformes, Loricariidae), an Ornamental Fish Endemic to Xingu River, Brazil. <i>Cytogenetic and Genome Research</i> , 2021, 161, 187-194.	0.6	6
16	Evolution of a Multiple Sex-Chromosome System by Three-Sequential Translocations among Potential Sex-Chromosomes in the Taiwanese Frog <i>Odorrana swinhoana</i> . <i>Cells</i> , 2021, 10, 661.	1.8	9
17	Comparative study of four <i>Mystus</i> species (Bagridae, Siluriformes) from Thailand: insights into their karyotypic diversity. <i>Comparative Cytogenetics</i> , 2021, 15, 119-136.	0.3	2
18	Comparative study of four <i>Mystus</i> species (Bagridae, Siluriformes) from Thailand: insights into their karyotypic diversity. <i>Comparative Cytogenetics</i> , 2021, 15, 119-136.	0.3	1

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19	Karyotype Evolution and Genomic Organization of Repetitive DNAs in the Saffron Finch, <i>Sicalis flaveola</i> (Passeriformes, Aves). <i>Animals</i> , 2021, 11, 1456.	1.0	12
20	Revisiting the Karyotypes of Alligators and Caimans (Crocodylia, Alligatoridae) after a Half-Century Delay: Bridging the Gap in the Chromosomal Evolution of Reptiles. <i>Cells</i> , 2021, 10, 1397.	1.8	9
21	Multiple sex chromosomes in teleost fishes from a cytogenetic perspective: state of the art and future challenges. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200098.	1.8	45
22	Adding New Pieces to the Puzzle of Karyotype Evolution in <i>Harttia</i> (Siluriformes, Loricariidae): Investigation of Amazonian Species. <i>Biology</i> , 2021, 10, 922.	1.3	11
23	Classical and molecular cytogenetics of <i>Belontia hasselti</i> (Perciformes: Osphronemidae): Insights into the ZZ/ZW sex chromosome system. <i>Biodiversitas</i> , 2021, 22, .	0.2	2
24	Chromosome analysis in <i>Saccodon wagneri</i> (Characiformes) and insights into the karyotype evolution of Parodontidae. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	2
25	Research Article The unusual high number of chromosomes signals rare multiple fission events in the Polynemidae (Carangaria, Teleostei). <i>Genetics and Molecular Research</i> , 2021, 20, .	0.3	1
26	High chromosomal evolutionary dynamics in sleeper gobies (Eleotridae) and notes on disruptive biological factors in Gobiiformes karyotypes (Osteichthyes, Teleostei). <i>Marine Life Science and Technology</i> , 2021, 3, 293-302.	1.8	2
27	Chromosomal Analysis in <i>Crotophaga ani</i> (Aves, Cuculiformes) Reveals Extensive Genomic Reorganization and an Unusual Z-Autosome Robertsonian Translocation. <i>Cells</i> , 2021, 10, 4.	1.8	29
28	Against the mainstream: exceptional evolutionary stability of ZW sex chromosomes across the fish families Triportheidae and Gasteropelecidae (Teleostei: Characiformes). <i>Chromosome Research</i> , 2021, 29, 391-416.	1.0	11
29	Tracking the Evolutionary Trends Among Small-Size Fishes of the Genus <i>Pyrrhulina</i> (Characiforme,) Tj ETQq1 1 0.784314 rgBT /Overlook 769984.	1.1	6
30	Evolutionary Tracks of Chromosomal Diversification in Surgeonfishes (Acanthuridae: Acanthurus) Along the World's Biogeographic Domains. <i>Frontiers in Genetics</i> , 2021, 12, 760244.	1.1	4
31	A new view on the scenario of karyotypic stasis in Epinephelidae fish: Cytogenetic, historical, and biogeographic approaches. <i>Genetics and Molecular Biology</i> , 2021, 44, e20210122.	0.6	4
32	Comparative cytogenetic patterns in Carangidae fishes in association with their distribution range. <i>Comparative Cytogenetics</i> , 2021, 15, 429-445.	0.3	1
33	Multiple Sex Chromosomes and Evolutionary Relationships in Amazonian Catfishes: The Outstanding Model of the Genus <i>Harttia</i> (Siluriformes: Loricariidae). <i>Genes</i> , 2020, 11, 1179.	1.0	18
34	Highly Rearranged Karyotypes and Multiple Sex Chromosome Systems in Armored Catfishes from the Genus <i>Harttia</i> (Teleostei, Siluriformes). <i>Genes</i> , 2020, 11, 1366.	1.0	26
35	Chromosomal Evolution in Aspredinidae (Teleostei, Siluriformes): Insights on Intra- and Interspecific Relationships with Related Groups. <i>Cytogenetic and Genome Research</i> , 2020, 160, 539-553.	0.6	3
36	Landscape of snake's sex chromosomes evolution spanning 85 MYR reveals ancestry of sequences despite distinct evolutionary trajectories. <i>Scientific Reports</i> , 2020, 10, 12499.	1.6	14

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37	Evolution of the parthenogenetic rock lizard hybrid karyotype: Robertsonian translocation between two maternal chromosomes in <i>Darevskia rostombekowi</i> . <i>Chromosoma</i> , 2020, 129, 275-283.	1.0	9
38	Production of donor-derived eggs after ovarian germ cell transplantation into the gonads of adult, germ cell-less, triploid hybrid fish. <i>Biology of Reproduction</i> , 2020, 103, 1289-1299.	1.2	2
39	The Amazonian Red Side-Necked Turtle <i>Rhinemys rufipes</i> (Spix, 1824) (Testudines, Chelidae) Has a GSD Sex-Determining Mechanism with an Ancient XY Sex Microchromosome System. <i>Cells</i> , 2020, 9, 2088.	1.8	10
40	Repeat Sequence Mapping Shows Different W Chromosome Evolutionary Pathways in Two Caprimulgiformes Families. <i>Birds</i> , 2020, 1, 19-34.	0.6	6
41	Revisiting the Karyotype Evolution of Neotropical Boid Snakes: A Puzzle Mediated by Chromosomal Fissions. <i>Cells</i> , 2020, 9, 2268.	1.8	2
42	Cytogenetic mechanisms of unisexuality in rock lizards. <i>Scientific Reports</i> , 2020, 10, 8697.	1.6	19
43	Historical demography and climate driven distributional changes in a widespread Neotropical freshwater species with high economic importance. <i>Ecography</i> , 2020, 43, 1291-1304.	2.1	10
44	Chromosomal Diversity of <i>Hoplias malabaricus</i> (Characiformes, Erythrinidae) Along the Magdalena River (Colombia-Northern South America) and Its Significance for the Neotropical Region. <i>Zebrafish</i> , 2020, 17, 211-219.	0.5	3
45	Extensive chromosomal fissions and repetitive DNA accumulation shaped the atypical karyotypes of two Ramphastidae (Aves: Piciformes) species. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 839-849.	0.7	9
46	Centric Fusions behind the Karyotype Evolution of Neotropical <i>Nannostomus</i> Pencilfishes (Characiforme, Lebiasinidae): First Insights from a Molecular Cytogenetic Perspective. <i>Genes</i> , 2020, 11, 91.	1.0	16
47	Taxonomic Diversity Not Associated with Gross Karyotype Differentiation: The Case of Bighead Carps, Genus <i>Hypophthalmichthys</i> (Teleostei, Cypriniformes, Xenocypridae). <i>Genes</i> , 2020, 11, 479.	1.0	9
48	Evolutionary Dynamics of Multigene Families in <i>Triportheus</i> (Characiformes, Triportheidae): A Transposon Mediated Mechanism?. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	14
49	An Insight into the Chromosomal Evolution of Lebiasinidae (Teleostei, Characiformes). <i>Genes</i> , 2020, 11, 365.	1.0	12
50	Molecular Cytogenetic Analysis in Freshwater Prawns of the Genus <i>Macrobrachium</i> (Crustacea: Decapoda). <i>Journal of Heredity</i> , 2020, 111, 101-110.	1.8	9
51	Comparative cytogenetic survey of the giant bonytongue <i>Arapaima</i> fish (Osteoglossiformes: Arapaimidae). <i>Ichthyology</i> , 2020, 18, .	0.5	2
52	Comparative chromosomal mapping of microsatellite repeats reveals divergent patterns of accumulation in 12 Siluridae (Teleostei: Siluriformes) species. <i>Genetics and Molecular Biology</i> , 2020, 43, e20200091.	0.6	3
53	Chromosomes of Asian cyprinid fishes: Variable karyotype patterns and evolutionary trends in the genus <i>Osteochilus</i> (Cyprinidae, Labeoninae, Osteochilini). <i>Genetics and Molecular Biology</i> , 2020, 43, e20200195.	0.6	8
54	Comparative Cytogenetics and Neo-Y Formation in Small-Sized Fish Species of the Genus <i>Pyrrhulina</i> (Characiformes, Lebiasinidae). <i>Frontiers in Genetics</i> , 2019, 10, 678.	1.1	27

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55	Genomic Organization of Repetitive DNA Elements and Extensive Karyotype Diversity of Silurid Catfishes (Teleostei: Siluriformes): A Comparative Cytogenetic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3545.	1.8	7
56	Deciphering the Origin and Evolution of the X1X2Y System in Two Closely-Related Oplegnathus Species (Oplegnathidae and Centrarchiformes). <i>International Journal of Molecular Sciences</i> , 2019, 20, 3571.	1.8	17
57	Evolution of Bird Sex Chromosomes Narrated by Repetitive Sequences: Unusual W Chromosome Enlargement in <i>Gallinula melanops</i> (Aves: Gruiformes: Rallidae). <i>Cytogenetic and Genome Research</i> , 2019, 158, 152-159.	0.6	20
58	Overview on Karyotype Stasis in Atlantic Grunts (Eupercaria, Haemulidae) and the Evolutionary Extensions for Other Marine Fish Groups. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	20
59	Microdissection and whole chromosome painting confirm karyotype transformation in cryptic species of the <i>Lariophagus distinguendus</i> (Fårster, 1841) complex (Hymenoptera: Pteromalidae). <i>PLoS ONE</i> , 2019, 14, e0225257.	1.1	9
60	Chromosome Microdissection on Semi- Archived Material. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1285-1288.	1.1	5
61	Extensive Chromosomal Reorganization in Apistogramma Fishes (Cichlidae, Cichlinae) Fits the Complex Evolutionary Diversification of the Genus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4077.	1.8	6
62	Chromosomics: Bridging the Gap between Genomes and Chromosomes. <i>Genes</i> , 2019, 10, 627.	1.0	79
63	Deciphering the Evolutionary History of Arowana Fishes (Teleostei, Osteoglossiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Sciences, 2019, 20, 4296.	1.8	17
64	Interspecific Genetic Differences and Historical Demography in South American Arowanas (Osteoglossiformes, Osteoglossidae, Osteoglossum). <i>Genes</i> , 2019, 10, 693.	1.0	10
65	Phylogeography and Historical Demography of Two Sympatric Atlantic Snappers: <i>Lutjanus analis</i> and <i>L. jocu</i> . <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	5
66	Chromosomal Evolution and Evolutionary Relationships of <i>Lebiasina</i> Species (Characiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.8	23
67	Karyotype Evolution and Distinct Evolutionary History of the W Chromosomes in Swallows (Aves,) Tj ETQq1 1 0.784314 rgBT /Overlock 0,6 10	0,6	10
68	Evolutionary Insights of the ZW Sex Chromosomes in Snakes: A New Chapter Added by the Amazonian Puffing Snakes of the Genus <i>Spilotes</i> . <i>Genes</i> , 2019, 10, 288.	1.0	16
69	Paracentric Inversions Differentiate the Conservative Karyotypes in Two <i>Centropomus</i> Species (Teleostei: Centropomidae). <i>Cytogenetic and Genome Research</i> , 2019, 157, 239-248.	0.6	10
70	Cytogenetics, genomics and biodiversity of the South American and African Arapaimidae fish family (Teleostei, Osteoglossiformes). <i>PLoS ONE</i> , 2019, 14, e0214225.	1.1	21
71	Karyotype diversity and evolutionary trends in the Asian swamp eel <i>Monopterus albus</i> (Synbranchiformes, Synbranchidae): a case of chromosomal speciation?. <i>BMC Evolutionary Biology</i> , 2019, 19, 73.	3.2	27
72	Cytogenetics of the small-sized fish, <i>Copeina guttata</i> (Characiformes, Lebiasinidae): Novel insights into the karyotype differentiation of the family. <i>PLoS ONE</i> , 2019, 14, e0226746.	1.1	11

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73	Emerging patterns of genome organization in Notopteridae species (Teleostei, Osteoglossiformes) as revealed by Zoo-FISH and Comparative Genomic Hybridization (CGH). <i>Scientific Reports</i> , 2019, 9, 1112.	1.6	17
74	Contrasting Evolutionary Paths Among Indo-Pacific <i>Pomacentrus</i> Species Promoted by Extensive Pericentric Inversions and Genome Organization of Repetitive Sequences. <i>Zebrafish</i> , 2018, 15, 45-54.	0.5	8
75	Tracking the evolutionary pathway of sex chromosomes among fishes: characterizing the unique XX/XY1Y2 system in <i>Hoplias malabaricus</i> (Teleostei, Characiformes). <i>Chromosoma</i> , 2018, 127, 115-128.	1.0	35
76	Conventional Cytogenetic Approaches – Useful and Indispensable Tools in Discovering Fish Biodiversity. <i>Current Genetic Medicine Reports</i> , 2018, 6, 176-186.	1.9	25
77	Chromosomes of Asian cyprinid fishes: cytogenetic analysis of two representatives of small paleotetraploid tribe Probarbini. <i>Molecular Cytogenetics</i> , 2018, 11, 51.	0.4	7
78	Repetitive DNAs and shrink genomes: A chromosomal analysis in nine Columbidae species (Aves.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.6	18
79	Sex Chromosome Evolution and Genomic Divergence in the Fish <i>Hoplias malabaricus</i> (Characiformes.) <i>Tj ETQq1 1 0,784314 rgBT /Overlock 42</i>	1.1	42
80	From Chromosomes to Genome: Insights into the Evolutionary Relationships and Biogeography of Old World Knifefishes (Notopteridae; Osteoglossiformes). <i>Genes</i> , 2018, 9, 306.	1.0	17
81	First chromosomal analysis in <i>Gymnarchus niloticus</i> (Gymnarchidae: Osteoglossiformes): insights into the karyotype evolution of this ancient fish order. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 83-92.	0.7	9
82	Cytogenetics description in <i>Batrachoides surinamensis</i> , (Batrachoididae: Batrachoidiformes): What does the estuary have to say?. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 213, 253-259.	0.9	2
83	Early Stages of XY Sex Chromosomes Differentiation in the Fish <i>Hoplias malabaricus</i> (Characiformes.) <i>Tj ETQq1 1 0,784314 rgBT /Overlock 20</i>	0.7	20
84	Differential hypomethylation of the repetitive Tol2/Alu-rich sequences in the genome of <i>Bodianus</i> species (Labriformes, Labridae). <i>Comparative Cytogenetics</i> , 2018, 12, 145-162.	0.3	3
85	Evolutionary Dynamics of rDNAs and U2 Small Nuclear DNAs in <i>Triportheus</i> (Characiformes.) <i>Tj ETQq1 1 0,784314 rgBT /Overlock 38</i>	0.5	38
86	Chromosomal Mapping of Repetitive DNAs in <i>Myiopsitta monachus</i> and <i>Amazona aestiva</i> (Psittaciformes, Psittacidae) with Emphasis on the Sex Chromosomes. <i>Cytogenetic and Genome Research</i> , 2017, 151, 151-160.	0.6	34
87	Highly conserved Z and molecularly diverged W chromosomes in the fish genus <i>Triportheus</i> (Characiformes, Triportheidae). <i>Heredity</i> , 2017, 118, 276-283.	1.2	44
88	Evolutionary Relationships among <i>Boulengerella</i> Species (Ctenoluciidae, Characiformes): Genomic Organization of Repetitive DNAs and Highly Conserved Karyotypes. <i>Cytogenetic and Genome Research</i> , 2017, 152, 194-203.	0.6	13
89	First report on classical and molecular cytogenetics of archerfish, <i>Toxotes chatareus</i> (Perciformes:) <i>Tj ETQq1 1 0,784314 rgBT /Overlock 5</i>	0.9	5
90	Evolutionary Relationships and Cytotaxonomy Considerations in the Genus <i>Pyrrhulina</i> (Characiformes, Lebiasinidae). <i>Zebrafish</i> , 2017, 14, 536-546.	0.5	37

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91	Genomic Organization of Repetitive DNAs and Differentiation of an XX/XY Sex Chromosome System in the Amazonian Puffer Fish, <i>Colomesus asellus</i> (Tetraodontiformes). <i>Cytogenetic and Genome Research</i> , 2017, 153, 96-104.	0.6	11
92	Fish-FISH: Molecular Cytogenetics in Fish Species. Springer Protocols, 2017, , 429-443.	0.1	26
93	Comparative cytogenetics in three Sciaenid species (Teleostei, Perciformes): evidence of interspecific chromosomal diversification. <i>Molecular Cytogenetics</i> , 2017, 10, 37.	0.4	13
94	Chromosomal Evolution in Lower Vertebrates: Sex Chromosomes in Neotropical Fishes. <i>Genes</i> , 2017, 8, 258.	1.0	29
95	The <i>Bunocephalus coracoideus</i> Species Complex (Siluriformes, Aspredinidae). Signs of a Speciation Process through Chromosomal, Genetic and Ecological Diversity. <i>Frontiers in Genetics</i> , 2017, 8, 120.	1.1	19
96	First Chromosomal Analysis in Hepsetidae (Actinopterygii, Characiformes): Insights into Relationship between African and Neotropical Fish Groups. <i>Frontiers in Genetics</i> , 2017, 8, 203.	1.1	19
97	Genomic Organization of Repetitive DNA in Woodpeckers (Aves, Piciformes): Implications for Karyotype and ZW Sex Chromosome Differentiation. <i>PLoS ONE</i> , 2017, 12, e0169987.	1.1	35
98	Interregional cytogenetic comparisons in <i>Halichoeres</i> and <i>Thalassoma</i> wrasses (Labridae) of coastal and insular regions of the southwestern Atlantic. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	5
99	Chromosomal evolution in large pelagic oceanic apex predators, the barracudas (Sphyraenidae.) <i>Tj ETQq1 1 0.784314 rgBT /Qverlock</i>	0.3	5
100	Contributions to the cytogenetics of the Neotropical fish fauna. <i>Comparative Cytogenetics</i> , 2017, 11, 665-690.	0.3	6
101	Allopatric chromosomal variation in <i>Nematocharax venustus</i> Weitzman, Menezes & Britski, 1986 (Actinopterygii: Characiformes) based on mapping of repetitive sequences. <i>Neotropical Ichthyology</i> , 2016, 14, .	0.5	3
102	W Chromosome Dynamics in <i>Triportheus</i> Species (Characiformes, Triporthidae): An Ongoing Process Narrated by Repetitive Sequences. <i>Journal of Heredity</i> , 2016, 107, 342-348.	1.0	30
103	Repetitive DNAs highlight the role of chromosomal fusions in the karyotype evolution of <i>Dascyllus</i> species (Pomacentridae, Perciformes). <i>Genetica</i> , 2016, 144, 203-211.	0.5	29
104	The Evolutionary Dynamics of Ribosomal Genes, Histone H3, and Transposable Rex Elements in the Genome of Atlantic Snappers. <i>Journal of Heredity</i> , 2016, 107, 173-180.	1.0	21
105	Chromosome mapping of repetitive DNAs in sergeant major fishes (Abudefdufinae, Pomacentridae): a general view on the chromosomal conservatism of the genus. <i>Genetica</i> , 2016, 144, 567-576.	0.5	9
106	Karyotype and Mapping of Repetitive DNAs in the African Butterfly Fish <i>Pantodon buchholzi</i> , the Sole Species of the Family Pantodontidae. <i>Cytogenetic and Genome Research</i> , 2016, 149, 312-320.	0.6	15
107	Chromosomes in a genome-wise order: evidence for metaphase architecture. <i>Molecular Cytogenetics</i> , 2016, 9, 36.	0.4	14
108	Genomic organization of repetitive DNAs highlights chromosomal evolution in the genus <i>Clarias</i> (Clariidae, Siluriformes). <i>Molecular Cytogenetics</i> , 2016, 9, 4.	0.4	23

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109	Co-located 18S/5S rDNA arrays: an ancient and unusual chromosomal trait in Julidini species (Labridae.) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	0.3	10
110	Hypermethylated Chromosome Regions in Nine Fish Species with Heteromorphic Sex Chromosomes. <i>Cytogenetic and Genome Research</i> , 2015, 147, 169-178.	0.6	13
111	Genomic Organization of Repetitive DNA Elements and Its Implications for the Chromosomal Evolution of Channid Fishes (Actinopterygii, Perciformes). <i>PLoS ONE</i> , 2015, 10, e0130199.	1.1	34
112	Chromosomal Mapping of Repetitive DNAs in <i>Gobionellus oceanicus</i> and <i>G. stomatus</i> (Gobiidae; Perciformes): A Shared XX/XY System and an Unusual Distribution of 5S rDNA Sites on the Y Chromosome. <i>Cytogenetic and Genome Research</i> , 2015, 144, 333-340.	0.6	6
113	Evolutionary Divergence Among <i>Oligosarcus</i> spp. (Ostariophysi, Characidae) from the São Francisco and Doce River Basins: <i>Oligosarcus solitarius</i> Menezes, 1987 Shows the Highest Rates of Chromosomal Evolution in the Neotropical Region. <i>Zebrafish</i> , 2015, 12, 102-110.	0.5	13
114	Comparative cytogenetics in the genus <i>Hoplias</i> (Characiformes, Erythrinidae) highlights contrasting karyotype evolution among congeneric species. <i>Molecular Cytogenetics</i> , 2015, 8, 56.	0.4	23
115	Structurally Complex Organization of Repetitive DNAs in the Genome of Cobia (<i>Rachycentron</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	0.5	10
116	Comprehensive characterization of evolutionary conserved breakpoints in four New World Monkey karyotypes compared to <i>Chlorocebus aethiops</i> and <i>Homo sapiens</i> . <i>Heliyon</i> , 2015, 1, e00042.	1.4	5
117	Atlantic surgeonfishes bear only minor microstructural changes in highly derived karyotypes. <i>Zoologischer Anzeiger</i> , 2015, 254, 62-66.	0.4	5
118	Physical mapping of 18S and 5S genes in pelagic species of the genera <i>Caranx</i> and <i>Carangoides</i> (Carangidae). <i>Genetics and Molecular Research</i> , 2014, 13, 9628-9635.	0.3	5
119	Chromosomal distribution of two multigene families and the unusual occurrence of an X1X1X2X2/X1X2Y sex chromosome system in the dolphinfish (Coryphaenidae): An evolutionary perspective. <i>Genetics and Molecular Research</i> , 2014, 13, 2470-2479.	0.3	11
120	Comparative cytogenetic mapping of rRNA genes among naked catfishes: implications for genomic evolution in the Bagridae family. <i>Genetics and Molecular Research</i> , 2014, 13, 9533-9542.	0.3	14
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