

Eliana Feldberg

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Occurrence of multiple sexual chromosomes (XX/XY1Y2 and Z1Z1Z2Z2/Z1Z2W1W2) in catfishes of the genus <i>Ancistrus</i> (Siluriformes: Loricariidae) from the Amazon basin. <i>Genetica</i> , 2008, 134, 243-249.	0.5	55
2	Cytogenetic Diversity and the Evolutionary Dynamics of rDNA Genes and Telomeric Sequences in the <i>Ancistrus</i> Genus (Loricariidae: Ancistrini). <i>Zebrafish</i> , 2016, 13, 103-111.	0.5	41
3	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.	2.4	40
4	Karyotype characterization and ZZ/ZW sex chromosome heteromorphism in two species of the catfish genus <i>Ancistrus</i> Kner, 1854 (Siluriformes: Loricariidae) from the Amazon basin. <i>Neotropical Ichthyology</i> , 2007, 5, 301-306.	0.5	39
5	Karyological evidence for interspecific hybridization between <i>Cichla monoculus</i> and <i>C. temensis</i> (Perciformes, Cichlidae) in the Amazon. <i>Hereditas</i> , 2005, 141, 252-257.	0.5	34
6	Chromosomal polymorphism in <i>Serrasalmus spilopleura</i> Kner, 1858 (Characidae, Serrasalminae) from Central Amazon Basin. <i>Caryologia</i> , 2002, 55, 37-45.	0.2	29
7	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
8	Karyotype evolution in Curimatidae (Teleostei, Characiformes) from the Amazon region. II. Centric fissions in the genus <i>Potamorhina</i> . <i>Genome</i> , 1993, 36, 372-376.	0.9	26
9	Repetitive sequences associated with differentiation of W chromosome in <i>Semaprochilodus taeniurus</i> . <i>Genetica</i> , 2012, 140, 505-512.	0.5	26
10	A new multiple sex chromosome system X1X1X2X2/X1Y1X2Y2 in Siluriformes: cytogenetic characterization of <i>Bunocephalus coracoideus</i> (Aspredinidae). <i>Genetica</i> , 2016, 144, 591-599.	0.5	20
11	A comparative cytogenetic study of five piranha species (<i>Serrasalmus</i> , Serrasalminae) from the Amazon basin. <i>Genetica</i> , 2002, 114, 231-236.	0.5	19
12	Karyotype differentiation and cytotaxonomic considerations in species of Serrasalmidae (Characiformes) from the Amazon basin. <i>Neotropical Ichthyology</i> , 2012, 10, 53-58.	0.5	19
13	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
14	Is the Karyotype of Neotropical Boid Snakes Really Conserved? Cytotaxonomy, Chromosomal Rearrangements and Karyotype Organization in the Boidae Family. <i>PLoS ONE</i> , 2016, 11, e0160274.	1.1	18
15	Ocorrência de dois citotipos em <i>Serrasalmus spilopleura</i> Kner, 1858 (characiformes, serrasalmidae) da região de confluência dos Rios Negro e Solimões, Amazonas, Brasil. <i>Acta Amazonica</i> , 2000, 30, 149-149.	0.3	18
16	Deciphering the Evolutionary History of Arowana Fishes (Teleostei, Osteoglossiformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (O Sciences</i> , 2019, 20, 4296.	1.8	17
17	Cytogenetic studies in fishes of the genera <i>Hassar</i> , <i>Platydoras</i> and <i>Opsodoras</i> (Doradidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147 Td (O Sciences</i> , 2019, 20, 4296.	0.6	17
18	XX/XO, a rare sex chromosome system in <i>Potamotrygon</i> freshwater stingray from the Amazon Basin, Brazil. <i>Genetica</i> , 2013, 141, 381-387.	0.5	16

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19	Chromosome mapping of repetitive sequences in four Serrasalminae species (Characiformes). <i>Genetics and Molecular Biology</i> , 2014, 37, 46-53.	0.6	16
20	Effects of environmental pollution on the rDNAomics of Amazonian fish. <i>Environmental Pollution</i> , 2019, 252, 180-187.	3.7	16
21	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
22	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
23	New Approach Data in Electric Fish (Teleostei: <i>Gymnotus</i>): Sex Chromosome Evolution and Repetitive DNA. <i>Zebrafish</i> , 2014, 11, 528-535.	0.5	15
24	Cytotaxonomy and karyoevolution of the genus <i>Crenicichla</i> (Perciformes, Cichlidae). <i>Genetics and Molecular Biology</i> , 2008, 31, 250-255.	0.6	14
25	Landscape of snake™ sex chromosomes evolution spanning 85 MYR reveals ancestry of sequences despite distinct evolutionary trajectories. <i>Scientific Reports</i> , 2020, 10, 12499.	1.6	14
26	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
27	An Insight into the Chromosomal Evolution of Lebiasinidae (Teleostei, Characiformes). <i>Genes</i> , 2020, 11, 365.	1.0	12
28	Mapping of ribosomal genes and chromosomal markers in three species of the genus <i>Serrasalmus</i> (Characidae, Serrasalminae) from the Amazon basin. <i>Genetics and Molecular Biology</i> , 2008, 31, 868-873.	0.6	11
29	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
30	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
31	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
32	Repetitive sequences: the hidden diversity of heterochromatin in prochilodontid fish. <i>Comparative Cytogenetics</i> , 2015, 9, 465-481.	0.3	11
33	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
34	Chromosomes of three freshwater stingrays (Rajiformes Potamotrygonidae) from the Rio Negro basin, Amazon, Brazil. <i>Genetica</i> , 2006, 128, 33-39.	0.5	10
35	An optimized protocol for obtaining mitotic chromosomes from cultured reptilian lymphocytes. <i>Nucleus (India)</i> , 2016, 59, 191-195.	0.9	10
36	Cytogenetics of two <i>Farlowella</i> species (Loricariidae: Loricariinae): implications on the taxonomic status of the species. <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	10

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37	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
38	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
39	Mapping 45S and 5S ribosomal genes in chromosomes of Anostomidae fish species (Ostariophysi, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.0	6
40	Chromosomal Mapping of Repetitive Sequences (Rex3, Rex6, and rDNA Genes) in Hybrids Between <i>Colossoma macropomum</i> (Cuvier, 1818) and <i>Piaractus mesopotamicus</i> (Holmberg, 1887). <i>Zebrafish</i> , 2017, 14, 155-160.	0.5	8
41	Differentiation and Evolution of the W Chromosome in the Fish Species of <i>Megaleporinus</i> (Characiformes, Anostomidae). <i>Sexual Development</i> , 2018, 12, 204-209.	1.1	8
42	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
43	Cytogenetic Studies in Hemiodidae (Ostariophysi, Characiformes) Fishes from the Central Amazon. <i>Cytologia</i> , 1993, 58, 397-402.	0.2	7
44	Karyoevolution in <i>Potamorhina</i> (Cope, 1878) (Ostariophysi, Curimatidae): Using Repetitive DNA for the Elucidation of Genome Organization. <i>Zebrafish</i> , 2016, 13, 118-131.	0.5	7
45	Cytogenetic Characterization of Two <i>Metynnis</i> Species (Characiformes, Serrasalminidae) Reveals B Chromosomes Restricted to the Females. <i>Cytogenetic and Genome Research</i> , 2019, 158, 38-45.	0.6	7
46	Karyological analysis of <i>Proechimys cuvieri</i> and <i>Proechimys guyannensis</i> (Rodentia, Echimyidae) from central Amazon. <i>Genetics and Molecular Biology</i> , 2012, 35, 88-94.	0.6	6
47	Variations of chromosomal structures in <i>Caluromys philander</i> (Didelphimorphia: Didelphidae) from the Amazon region. <i>Genetica</i> , 2013, 141, 89-93.	0.5	6
48	Extensive Chromosomal Reorganization in <i>Apistogramma</i> Fishes (Cichlidae, Cichlinae) Fits the Complex Evolutionary Diversification of the Genus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4077.	1.8	6
49	Chromosomal characterization of Amazonian freshwater stingrays with evidence for new karyomorphs and XX/XY sex chromosomes. <i>Genetics and Molecular Biology</i> , 2019, 42, 578-593.	0.6	6
50	Tracking the Evolutionary Trends Among Small-Size Fishes of the Genus <i>Pyrrhulina</i> (Characiforme, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 769984.	1.1	6
51	Esterase-D and chromosome patterns in Central Amazon piranha (<i>Serrasalmus rhombeus</i> Linnaeus, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.6	5
52	Comparative cytogenetics of some marsupial species (Didelphimorphia, Didelphidae) from the Amazon basin. <i>Comparative Cytogenetics</i> , 2017, 11, 703-725.	0.3	5
53	Chromosomal Mapping of Rex Retrotransposons in Tambaqui (<i>Colossoma macropomum</i> Cuvier, 1818) Exposed to Three Climate Change Scenarios. <i>Cytogenetic and Genome Research</i> , 2019, 159, 39-47.	0.6	5
54	A New Variant B Chromosome in Auchenipteridae: The Role of (GATA) _n and (TAGGG) _n Sequences in Understanding the Evolution of Supernumeraries in <i>Trachelyopterus</i> . <i>Cytogenetic and Genome Research</i> , 2021, 161, 70-81.	0.6	5

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55	Chromosomal Analysis of <i>Ctenolucius hujeta</i> Valenciennes, 1850 (Characiformes): A New Piece in the Chromosomal Evolution of the Ctenoluciidae. <i>Cytogenetic and Genome Research</i> , 2021, 161, 195-202.	0.6	5
56	Comparative cytogenetics of <i>Carnegiella marthae</i> and <i>Carnegiella strigata</i> (Characiformes). <i>Journal of Heredity</i> , 2008, 99, 107-114.	0.6	5
57	First Record on Sex Chromosomes in a Species of the Family Cynodontidae: <i>Cynodon gibbus</i> (Agassiz, 1829). <i>Cytogenetic and Genome Research</i> , 2020, 160, 29-37.	0.6	4
58	Chromosomal mapping of repetitive DNA in <i>Melipona seminigra merrillae</i> Cockerell, 1919 (Hymenoptera). <i>Journal of Heredity</i> , 2003, 94, 107-114.	0.3	4
59	Comparative cytogenetics of Serrasalminae (Teleostei: Characiformes): The relationship between chromosomal evolution and molecular phylogenies. <i>PLoS ONE</i> , 2021, 16, e0258003.	1.1	4
60	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
61	Chromosomal mapping of repetitive DNA in <i>Melipona seminigra merrillae</i> Cockerell, 1919 (Hymenoptera). <i>Journal of Heredity</i> , 2003, 94, 107-114.	0.3	3
62	Chromosomal analysis of <i>Centromochlus heckelii</i> (Siluriformes: Auchenipteridae), with a contribution to <i>Centromochlus</i> definition. <i>Neotropical Ichthyology</i> , 2020, 18, .	0.5	3
63	The Karyotypic Diversification of <i>Calophysines</i> and the <i>Exallodontus-Propimelodus</i> Clade (Pimelodidae, Siluriformes): A Cytotaxonomic and Evolutionary Approach in Pimelodidae Based on Ancestral State Reconstruction. <i>Zebrafish</i> , 2019, 16, 527-541.	0.5	2
64	Revisiting the Karyotype Evolution of Neotropical Boid Snakes: A Puzzle Mediated by Chromosomal Fissions. <i>Cells</i> , 2020, 9, 2268.	1.8	2
65	Cryptic Diversity in the Terminal Portion of the Chromosomes of the Dogtooth Characins, Family Cynodontidae (Ostariophysi: Characiformes). <i>Zebrafish</i> , 2021, 18, 221-230.	0.5	2
66	New karyotype records for the genus <i>Proechimys</i> (Rodentia: Echimyidae) from Brazilian Amazonia. <i>Genetics and Molecular Biology</i> , 2020, 43, e20190093.	0.6	2
67	Comparative cytogenetic survey of the giant bonytongue <i>Arapaima</i> fish (Osteoglossiformes). <i>Journal of Heredity</i> , 2001, 92, 107-114.	0.5	2
68	Comparative cytogenetic of six species of Amazonian Peacock bass (<i>Cichla</i> , Cichlinae): intrachromosomal variations and genetic introgression among sympatric species. <i>Comparative Cytogenetics</i> , 2020, 14, 437-451.	0.3	2
69	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
70	Contributions to <i>Trachelyopterus</i> (Siluriformes: Auchenipteridae) species diagnosis by cytotaxonomic autapomorphies: from U2 snRNA chromosome polymorphism to rDNA and histone gene synteny. <i>Organisms Diversity and Evolution</i> , 2022, 22, 1021-1036.	0.7	2
71	Karyotype variability in six Amazonian species of the family Curimatidae (Characiformes) revealed by repetitive sequence mapping. <i>Genetics and Molecular Biology</i> , 2022, 45, .	0.6	2
72	Reconstruction of the Doradinae (Siluriformes-Doradidae) ancestral diploid number and NOR pattern reveals new insights about the karyotypic diversification of the Neotropical thorny catfishes. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200068.	0.6	1

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73	LINE-1 and SINE-B1 mapping and genome diversification in <i>Proechimys</i> species (Rodentia): Tj ETQq1 1 0.784314 rgBT /Overloc	1.3	1
74	Matamatas Chelus spp. (Testudines, Chelidae) have a remarkable evolutionary history of sex chromosomes with a long-term stable XY microchromosome system. Scientific Reports, 2022, 12, 6676.	1.6	1
75	Cytogenetic analysis of three Ctenidae species (Araneae) from the Amazon. Genetics and Molecular Biology, 2020, 43, e20200069.	0.6	0
76	Comparison of the heterochromatin and telomeric sequences distribution in chromosomes of 11 species of Amazonian marsupials (Didelphimorphia; Didelphidae). Genetics and Molecular Biology, 2020, 43, e20190357.	0.6	0
77	The karyotype of <i>Pimelodella cristata</i> (Siluriformes: Heptapteridae) from Central Amazon basin: with a discussion of the chromosome variability in <i>Pimelodella</i> . , 0, , 1.		0
78	Karyotype Evolution of Talking Thorny Catfishes <i>Anadoras</i> (Doradidae, Astrodoradinae): A Process Mediated by Structural Rearrangements and Intense Reorganization of Repetitive DNAs. Cytogenetic and Genome Research, 2022, 162, 64-75.	0.6	0