

Cleusa Yoshiko Nagamachi

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Short-term exposure to low doses of rotenone induces developmental, biochemical, behavioral, and histological changes in fish. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13926-13938.	2.7	49
2	Multiple rearrangements in cryptic species of electric knifefish, <i>Gymnotus carapo</i> (Gymnotidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	2.7	47
3	FISH with whole chromosome and telomeric probes demonstrates huge karyotypic reorganization with ITS between two species of Oryzomyini (Sigmodontinae, Rodentia): <i>Hylaeamys megacephalus</i> probes on <i>Cerradomys langguthi</i> karyotype. <i>Chromosome Research</i> , 2013, 21, 107-119.	1.0	33
4	Differences in karyotype between two sympatric species of <i>Gymnotus</i> (Gymnotiformes: Gymnotidae) from the eastern amazon of Brazil. <i>Zootaxa</i> , 2007, 1397, .	0.2	28
5	Cytogenetic studies of <i>Aotus</i> from Eastern Amazonia. Y/Autosome rearrangement. <i>American Journal of Primatology</i> , 1988, 14, 255-263.	0.8	27
6	<i>Gymnotus capanema</i> , a new species of electric knife fish (Gymnotiformes, Gymnotidae) from eastern Amazonia, with comments on an unusual karyotype. <i>Journal of Fish Biology</i> , 2012, 80, 802-815.	0.7	26
7	Karyotype diversity and chromosomal organization of repetitive DNA in <i>Tityus obscurus</i> (Scorpiones,) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 70	2.7	26
8	A phylogenetic analysis using multidirectional chromosome painting of three species (Uroderma) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 (Chiroptera-Phyllostomidae). <i>Chromosome Research</i> , 2013, 21, 383-392.	1.0	25
9	Genetic and morphological variability in South American rodent <i>Oecomys</i> (Sigmodontinae, Rodentia): evidence for a complex of species. <i>Journal of Genetics</i> , 2012, 91, 265-277.	0.4	24
10	Are NORs Always Located on Homeologous Chromosomes? A FISH Investigation with rDNA and Whole Chromosome Probes in <i>Gymnotus</i> Fishes (Gymnotiformes). <i>PLoS ONE</i> , 2013, 8, e55608.	1.1	23
11	Physical mapping of repetitive DNA suggests 2n reduction in Amazon turtles <i>Podocnemis</i> (Testudines:) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 70	1.1	21
12	Chromosomal and electric signal diversity in three sympatric electric knifefish species (<i>Gymnotus</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 485-497.	2.4	20
13	Chromosomal phylogeny of Vampyressine bats (Chiroptera, Phyllostomidae) with description of two new sex chromosome systems. <i>BMC Evolutionary Biology</i> , 2016, 16, 119.	3.2	20
14	Chromosomal evolution in <i>Callithrix emiliae</i> . <i>Chromosoma</i> , 1990, 99, 440-447.	1.0	19
15	A conserved karyotype of <i>Sternopygus macrurus</i> (Sternopygidae, Gymnotiformes) in the Amazon region: Differences from other hydrographic basins suggest cryptic speciation. <i>Micron</i> , 2008, 39, 1251-1254.	1.1	19
16	Chromosomal characterization of two species of genus <i>Steatogenys</i> (Gymnotiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (Rh Gymnotiformes phylogeny. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 613-621.	2.4	19
17	<i>Aotus vociferans</i> ã— <i>Aotus nancymai</i> : Sympatry without chromosomal hybridation. <i>Primates</i> , 1992, 33, 239-245.	0.7	18
18	Chromosomal diversity and molecular divergence among three undescribed species of <i>Neacomys</i> (Rodentia, Sigmodontinae) separated by Amazonian rivers. <i>PLoS ONE</i> , 2017, 12, e0182218.	1.1	18

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19	<i>Oecomys catherinae</i> (Sigmodontinae, Cricetidae): Evidence for chromosomal speciation?. PLoS ONE, 2017, 12, e0181434.	1.1	18
20	Chromosomal analysis in Cathartidae: distribution of heterochromatic blocks and rDNA, and phylogenetic considerations. Genetica, 2009, 135, 299-304.	0.5	16
21	Comparative cytogenetics of two species of genus <i>Scobinancistrus</i> (Siluriformes, Loricariidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.3	16
22	Differences in karyotype between two sympatric species of <i>Gymnotus</i> (Gymnotiformes: Gymnotidae) from the eastern amazon of Brazil. Zootaxa, 2007, 1397, 55.	0.2	16
23	Karyotypic Evolution and Chromosomal Organization of Repetitive DNA Sequences in Species of <i>Panaque</i> , <i>Panaqolus</i> , and <i>Scobinancistrus</i> (Siluriformes and Loricariidae) from the Amazon Basin. Zebrafish, 2017, 14, 251-260.	0.5	15
24	Phylogenetic Reconstruction by Cross-Species Chromosome Painting and G-Banding in Four Species of Phyllostomini Tribe (Chiroptera, Phyllostomidae) in the Brazilian Amazon: An Independent Evidence for Monophyly. PLoS ONE, 2015, 10, e0122845.	1.1	15
25	Extensive Chromosomal Reorganization in the Evolution of New World Muroid Rodents (Cricetidae.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.1	15
26	Chromosome studies of <i>Saguinus midas niger</i> (Callithricidae, Primates) from Tucuruí, Para, Brazil: Comparison with the karyotype of <i>Callithrix jacchus</i> . American Journal of Primatology, 1988, 14, 277-284.	0.8	14
27	Chromosomal phylogeny and comparative chromosome painting among <i>Neacomys</i> species (Rodentia.) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.2	14
28	Clues on Syntenic Relationship among Some Species of Oryzomyini and Akodontini Tribes (Rodentia:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	14
29	Comparative cytogenetic analysis in the species <i>Uroderma magnirostrum</i> and <i>U. bilobatum</i> (cytotype 2n) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	14
30	Meiotic analysis of XX/XY and neo-XX/XY sex chromosomes in Phyllostomidae by cross-species chromosome painting revealing a common chromosome 15-XY rearrangement in Stenodermatinae. Chromosome Research, 2010, 18, 667-676.	1.0	13
31	Karyotypic variation in <i>Rhinophylla pumilio</i> Peters, 1865 and comparative analysis with representatives of two subfamilies of Phyllostomidae (Chiroptera). Comparative Cytogenetics, 2012, 6, 213-225.	0.3	13
32	Identification of two independent X-autosome translocations in closely related mammalian (<i>Proechimys</i>) species. Scientific Reports, 2019, 9, 4047.	1.6	12
33	Profile of micronucleus frequencies and nuclear abnormalities in different species of electric fishes (Gymnotiformes) from the Eastern Amazon. Genetics and Molecular Biology, 2013, 36, 425-429.	0.6	11
34	First description of multivalent ring structures in eutherian mammalian meiosis: new chromosomal characterization of <i>Cormura brevirostris</i> (Emballonuridae, Chiroptera). Genetica, 2016, 144, 407-415.	0.5	11
35	In Situ Localization of Ribosomal Sites in <i>Peckoltia</i> and <i>Ancistomus</i> (Loricariidae: Hypostominae) from the Amazon Basin. Zebrafish, 2018, 15, 263-269.	0.5	11
36	Cytogenetic analysis on <i>Pterophyllum scalare</i> (Perciformes, Cichlidae) from Jari River, Pará state. Caryologia, 2006, 59, 138-143.	0.2	10

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37	Karyotypic similarities between two species of Rhamphichthys (Rhamphichthyidae, Gymnotiformes) from the Amazon basin. Comparative Cytogenetics, 2013, 7, 279-291.	0.3	10
38	X1X1X2X2/X1X2Y sex chromosome systems in the Neotropical Gymnotiformes electric fish of the genus Brachyhypopomus. Genetics and Molecular Biology, 2015, 38, 213-219.	0.6	10
39	Chromosomal Variability Between Populations of <i>Electrophorus electricus</i> Gill, 1864 (Pisces.) Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 9	0.5	9
40	Highest Diploid Number Among Gymnotiformes: First Cytogenetic Insights into <i>Rhabdolichops</i> (Sternopygidae). Zebrafish, 2017, 14, 272-279.	0.5	9
41	Integrated Cytogenetic and Mitochondrial DNA Analyses Indicate That Two Different Phenotypes of <i>Hypancistrus</i> (LO66 and L333) Belong to the Same Species. Zebrafish, 2016, 13, 209-216.	0.5	8
42	Evaluation of the Genotoxic and Antigenotoxic Effects of Andiroba (<i>Carapa guianensis</i> Aublet) Oil and Nanoemulsion on Swiss Mice. Journal of Nanomaterials, 2018, 2018, 1-8.	1.5	8
43	Evolutionary insights in Amazonian turtles (Testudines, Podocnemididae): co-location of 5S rDNA and U2 snRNA and wide distribution of Tc1/Mariner. Biology Open, 2020, 9, .	0.6	8
44	Lethal and sublethal exposure of <i>Hemichromis bimaculatus</i> (Gill, 1862) to malachite green and possible implications for ornamental fish. Environmental Science and Pollution Research, 2020, 27, 33215-33225.	2.7	8
45	Molecular cytogenetics characterization of <i>Rhinoclemmys punctularia</i> (Testudines, Geoemydidae) and description of a Gypsy-H3 association in its genome. Gene, 2020, 738, 144477.	1.0	8
46	Cytogenetic studies in <i>Callicebus personatus nigrifrons</i> (Platyrrhini, Primates). Caryologia, 2003, 56, 47-52.	0.2	7
47	Meiosis in the scorpion <i>Tityus silvestris</i> : new insights into achiasmatic chromosomes. Biology Open, 2019, 8, .	0.6	7
48	Comparative Cytogenetics Analysis Among <i>Peckoltia</i> Species (Siluriformes, Loricariidae): Insights on Karyotype Evolution and Biogeography in the Amazon Region. Frontiers in Genetics, 2021, 12, 779464.	1.1	7
49	Karyotypes of Manatees: New Insights into Hybrid Formation (<i>Trichechus inunguis</i> – <i>Trichechus m.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 7	1.0	7
50	Chromosomal diversity in three species of electric fish (Apteronotidae, Gymnotiformes) from the Amazon Basin. Genetics and Molecular Biology, 2014, 37, 638-645.	0.6	6
51	The Karyotype of <i>Microsternarchus aff. bilineatus</i> : A First Case of Y Chromosome Degeneration in Gymnotiformes. Zebrafish, 2017, 14, 244-250.	0.5	6
52	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.	1.6	6
53	Andiroba oil and nanoemulsion (<i>Carapa guianensis</i> Aublet) reduce lesion severity caused by the antineoplastic agent doxorubicin in mice. Biomedicine and Pharmacotherapy, 2021, 138, 111505.	2.5	6
54	Karyotypic divergence reveals that diversity in the <i>Oecomys paricola</i> complex (Rodentia,) Tj ETQq0 0 0 rgBT /Overlock 1.1 6 e0241495.	1.1	6

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55	<i>Gymnotus coatesi</i> (Gymnotiformes): A Case of Colocation of Multiple Sites of 18S rDNA with Telomeric Sequences. <i>Zebrafish</i> , 2017, 14, 459-463.	0.5	5
56	Chromosomal Signatures Corroborate the Phylogenetic Relationships within Akodontini (Rodentia, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	9
57	Chromosomal evolution and phylogeny in the Nullicauda group (Chiroptera, Phyllostomidae): evidence from multidirectional chromosome painting. <i>BMC Evolutionary Biology</i> , 2018, 18, 62.	3.2	4
58	First cytogenetic information for <i>Lonchothrix emiliae</i> and taxonomic implications for the genus taxa <i>Lonchothrix</i> + <i>Mesomys</i> (Rodentia, Echimyidae, Eumysopinae). <i>PLoS ONE</i> , 2019, 14, e0215239.	1.1	4
59	Chromosomal Diversification in <i>Ancistrus</i> Species (Siluriformes: Loricariidae) Inferred From Repetitive Sequence Analysis. <i>Frontiers in Genetics</i> , 2022, 13, 838462.	1.1	4
60	Karyoevolution of <i>Crenicichla</i> heckel 1840 (Cichlidae, Perciformes): a process mediated by inversions. <i>Biology Open</i> , 2019, 8, .	0.6	3
61	Comparative genomic mapping reveals mechanisms of chromosome diversification in <i>Rhipidomys</i> species (Rodentia, Thomasomyini) and syntenic relationship between species of <i>Sigmodontinae</i> . <i>PLoS ONE</i> , 2021, 16, e0258474.	1.1	2
62	Cytogenetics of the Brazilian <i>Bolitoglossa paraensis</i> (Unterstein, 1930) salamanders (Caudata, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.6	1
63	New karyotype for <i>Mesomys stimulax</i> (Rodentia, Echimyidae) from the Brazilian Amazon: A case for species complex?. <i>Ecology and Evolution</i> , 2021, 11, 7125-7131.	0.8	1
64	<i>Archolaemus janeae</i> (Gymnotiformes, Teleostei): First insights into karyotype and repetitive DNA distribution in two populations of the Amazon. <i>Ecology and Evolution</i> , 2021, 11, 15468-15476.	0.8	1
65	The emergence of a new sex-system (XX/XY1Y2) suggests a species complex in the "monotypic" rodent <i>Oecomys auyantepui</i> (Rodentia, Sigmodontinae). <i>Scientific Reports</i> , 2022, 12, .	1.6	1
66	Chromosome Painting in <i>Gymnotus carapo</i> "Catal" (Gymnotiformes, Teleostei): Dynamics of Chromosomal Rearrangements in Cryptic Species. <i>Frontiers in Genetics</i> , 2022, 13, 832495.	1.1	0