

# Roberto Laridondo Lui

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

528  
citations

686830

13  
h-index

676716

22  
g-index

37  
all docs

37  
docs citations

37  
times ranked

303  
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#	ARTICLE	IF	CITATIONS
1	Karyotype Evolution of Talking Thorny Catfishes Anadoras (Doradidae, Astrodoradinae): A Process Mediated by Structural Rearrangements and Intense Reorganization of Repetitive DNAs. <i>Cytogenetic and Genome Research</i> , 2022, 162, 64-75.	0.6	0
2	Identification of cryptic species in allopatric populations of <i>Hypostomus tietensis</i> (Siluriformes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.5	1
3	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
4	High rDNA polymorphisms in <i>Astyanax lacustris</i> (Characiformes: Characidae): new insights about the cryptic diversity in <i>A. bimaculatus</i> species complex with emphasis on the Paran�ı River basin. <i>Neotropical Ichthyology</i> , 2022, 20, .	0.5	2
5	Contributions to the taxonomy of <i>Trachelyopterus</i> (Siluriformes): comparative cytogenetic analysis in three species of Auchenipteridae. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	4
6	A New Variant B Chromosome in Auchenipteridae: The Role of (GATA)&lt;sub>n&lt;/sub> and (TTAGGG)&lt;sub>n&lt;/sub> Sequences in Understanding the Evolution of Supernumeraries in &lt;i>Trachelyopterus&/i>. <i>Cytogenetic and Genome Research</i> , 2021, 161, 70-81.	0.6	5
7	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
8	Recent <i>Apareiodon</i> species evolutionary divergence (Characiformes: Parodontidae) evidenced by chromosomal and molecular inference. <i>Zoologischer Anzeiger</i> , 2020, 289, 166-176.	0.4	5
9	Chromosomal mapping of repetitive sequences in <i>Hyphessobrycon eques</i> (Characiformes, Characidae): a special case of the spreading of 5S rDNA clusters in a genome. <i>Genetica</i> , 2020, 148, 25-32.	0.5	11
10	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
11	Chromosomal distribution of the retroelements Rex 1, Rex 3 and Rex 6 in species of the genus <i>Harttia</i> and <i>Hypostomus</i> (Siluriformes: Loricariidae). <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	5
12	Chromosome Mapping of H1 and H4 Histones in Parodontidae (Actinopterygii: Characiformes): Dispersed and/or Co-Opted Transposable Elements?. <i>Cytogenetic and Genome Research</i> , 2019, 158, 106-113.	0.6	13
13	Chromosomal Diversity of Thorny Catfishes (Siluriformes-Doradidae): A Case of Allopatric Speciation Among Wertheimerinae Species of S�ıo Francisco and Brazilian Eastern Coastal Drainages. <i>Zebrafish</i> , 2019, 16, 477-485.	0.5	9
14	Comparative Cytogenetics Analysis on Five Genera of Thorny Catfish (Siluriformes, Doradidae): Chromosome Review in the Family and Inferences About Chromosomal Evolution Integrated with Phylogenetic Proposals. <i>Zebrafish</i> , 2018, 15, 270-278.	0.5	6
15	Karyotype Diversity and Evolutionary Trends in Armored Catfish Species of the Genus <i>Harttia</i> (Siluriformes: Loricariidae). <i>Zebrafish</i> , 2017, 14, 169-176.	0.5	22
16	First report of B chromosomes in three neotropical thorny catfishes (Siluriformes, Doradidae). <i>Comparative Cytogenetics</i> , 2017, 11, 55-64.	0.3	9
17	Comparative Cytogenetics of <i>Hoplerythrinus unitaeniatus</i> (Agassiz, 1829) (Characiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 70 Research, 2016, 149, 191-200.	0.6	4
18	Chromosome Analyses of <i>Apareiodon argenteus</i> and <i>Apareiodon davisi</i> (Characiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2016, 13, 19-25.	0.5	17

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19	Karyotypic variation of <i>Glanidium ribeiroi</i> Haseman, 1911 (Siluriformes, Auchenipteridae) along the Iguazu river basin. <i>Brazilian Journal of Biology</i> , 2015, 75, 215-221.	0.4	11
20	Occurrence of Natural Hybrids Among Sympatric Karyomorphs in <i>Hoplerythrinus unitaeniatus</i> (Characiformes, Erythrinidae). <i>Zebrafish</i> , 2015, 12, 281-287.	0.5	3
21	Basic cytogenetics and physical mapping of 5S and 18S ribosomal genes in <i>Hoplias malabaricus</i> (Osteichthyes, Characiformes, Erythrinidae) from isolated natural lagoons: a conserved karyomorph along the Açu River basin. <i>Comparative Cytogenetics</i> , 2014, 8, 211-222.	0.3	1
22	Origin of the X1X1X2X2/X1X2Y sex chromosome system of <i>Harttia punctata</i> (Siluriformes, Loricariidae) inferred from chromosome painting and FISH with ribosomal DNA markers. <i>Genetica</i> , 2014, 142, 119-26.	0.5	32
23	The role of the Robertsonian rearrangements in the origin of the XX/XY1Y2 sex chromosome system and in the chromosomal differentiation in <i>Harttia</i> species (Siluriformes, Loricariidae). <i>Reviews in Fish Biology and Fisheries</i> , 2013, 23, 127-134.	2.4	25
24	Physical mapping of (GATA) <sub>n</sub> and (TTAGGG) <sub>n</sub> sequences in species of <i>Hypostomus</i> (Siluriformes). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.4	17
25	Comparative chromosomal analysis and evolutionary considerations concerning two species of genus <i>Tatia</i> (Siluriformes, Auchenipteridae). <i>Comparative Cytogenetics</i> , 2013, 7, 63-71.	0.3	14
26	Chromosomal diversity in <i>Hypostomus</i> (Siluriformes, Loricariidae) with emphasis on physical mapping of 18S and 5S rDNA sites. <i>Genetics and Molecular Research</i> , 2013, 12, 463-471.	0.3	26
27	The role of chromosomal fusion in the karyotypic evolution of the genus <i>Ageneiosus</i> (Siluriformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 14</i>	0.5	14
28	Propidium iodide for making heterochromatin more evident in the C-banding technique. <i>Biotechnic and Histochemistry</i> , 2012, 87, 433-438.	0.7	78
29	A recent transposition of river involving Paran and So Francisco basins: Effects on the genetic variability and structure of the neotropical fish <i>Parauchenipterus galeatus</i> (Siluriformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 1</i>	0.7	14
30	A new technique for obtaining mitotic chromosome spreads from fishes in the field. <i>Journal of Fish Biology</i> , 2012, 81, 351-357.	0.7	24
31	Comparative cytogenetics of three populations from the <i>Rhamdia quelen</i> species complex (Siluriformes, Heptapteridae) in two Brazilian hydrographic basins. <i>Caryologia</i> , 2011, 64, 121-128.	0.2	17
32	Comparative Cytogenetics of Giant Trahiras & Hoplias aimara and H. intermedius & (Characiformes, Erythrinidae): Chromosomal Characteristics of Minor and Major Ribosomal DNA and Cross-Species Repetitive Centromeric Sequences Mapping Differ among Morphologically Identical Karyotypes. <i>Cytogenetic and Genome Research</i> , 2011, 132, 71-78.	0.6	23
33	Karyotypic diversity between allopatric populations of the group <i>Hoplias malabaricus</i> (Characiformes). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 18</i>	0.5	18
34	Characterization of invasive fish species in a river transposition region: evolutionary chromosome studies in the genus <i>Hoplias</i> (Characiformes, Erythrinidae). <i>Reviews in Fish Biology and Fisheries</i> , 2010, 20, 1-8.	2.4	37
35	First description of B chromosomes in the family Auchenipteridae, <i>Parauchenipterus galeatus</i> (Siluriformes) of the So Francisco River basin (MG, Brazil). <i>Micron</i> , 2009, 40, 552-559.	1.1	41
36	Chromosome characterization and biogeographic relations among three populations of the driftwood catfish <i>Parauchenipterus galeatus</i> (Linnaeus, 1766) (Siluriformes: Auchenipteridae) in Brazil. <i>Biological Journal of the Linnean Society</i> , 0, 99, 648-656.	0.7	21

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37	Possible Common Origin of B Chromosomes in Neotropical Fish (Siluriformes, Auchenipteridae) Reinforced by Repetitive DNA Mapping. Brazilian Archives of Biology and Technology, 0, 64, .	0.5	3