

Thales Renato Ochotorena de Freitas

List of Publications by Year in descending order

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133
papers

2,826
citations

218677

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265206

42
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138
all docs

138
docs citations

138
times ranked

2882
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Data Reveal Complex Hybridization and a Cryptic Species of Neotropical Wild Cat. <i>Current Biology</i> , 2013, 23, 2528-2533.	3.9	106
2	Fish as bioindicators to assess the effects of pollution in two southern Brazilian rivers using the Comet assay and micronucleus test. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 459-468.	2.2	92
3	Diet, bite force and skull morphology in the generalist rodent morphotype. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2191-2204.	1.7	84
4	Inter-specific hybridization among Neotropical cats of the genus <i>Leopardus</i> , and evidence for an introgressive hybrid zone between <i>L. geoffroyi</i> and <i>L. tigrinus</i> in southern Brazil. <i>Molecular Ecology</i> , 2008, 17, 4317-4333.	3.9	83
5	Comet assay using mullet (<i>Mugil sp.</i>) and sea catfish (<i>Netuma sp.</i>) erythrocytes for the detection of genotoxic pollutants in aquatic environment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 560, 57-67.	1.7	81
6	The ecology of a continental evolutionary radiation: Is the radiation of sigmodontine rodents adaptive?. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 610-632.	2.3	78
7	Phylogeography and population history of the crab-eating fox (<i>Cerdocyon thous</i>). <i>Molecular Ecology</i> , 2006, 16, 819-838.	3.9	69
8	Mapping the evolutionary twilight zone: molecular markers, populations and geography. <i>Journal of Biogeography</i> , 2008, 35, 753-763.	3.0	61
9	DNA metabarcoding diet analysis for species with parapatric vs sympatric distribution: a case study on subterranean rodents. <i>Heredity</i> , 2015, 114, 525-536.	2.6	60
10	Effects of chronic exposure to coal in wild rodents (<i>Ctenomys torquatus</i>) evaluated by multiple methods and tissues. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 470, 39-51.	1.7	59
11	Remarkably low genetic diversity and strong population structure in common bottlenose dolphins (<i>Tursiops truncatus</i>) from coastal waters of the Southwestern Atlantic Ocean. <i>Conservation Genetics</i> , 2014, 15, 879.	1.5	51
12	Fine-scale habitat selection of Chilean dolphins (<i>Cephalorhynchus eutropia</i>): interactions with aquaculture activities in southern Chiloé Island, Chile. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 119-128.	0.8	49
13	Geographic distribution and conservation of four species of the genus <i>Ctenomys</i> in southern Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 1995, 30, 53-59.	1.0	48
14	Bottlenecks and Dispersal in the Tuco-Tuco Das Dunas, <i>Ctenomys flamarioni</i> (Rodentia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.3	46
15	Cytogenetics and Morphology of <i>Ctenomys torquatus</i> (Rodentia: Octodontidae). <i>Journal of Mammalogy</i> , 1984, 65, 637-642.	1.3	44
16	Geographical variation of heterochromatin in <i>Ctenomys flamarioni</i> (Rodentia-Octodontidae) and its cytogenetic relationships with other species of the genus. <i>Cytogenetic and Genome Research</i> , 1994, 67, 193-198.	1.1	41
17	An endemic new species of tuco-tuco, genus <i>Ctenomys</i> (Rodentia: Ctenomyidae), with a restricted geographic distribution in southern Brazil. <i>Journal of Mammalogy</i> , 2012, 93, 1355-1367.	1.3	40
18	The role of chromosomal rearrangements and geographical barriers in the divergence of lineages in a South American subterranean rodent (Rodentia: Ctenomyidae: <i>Ctenomys minutus</i>). <i>Heredity</i> , 2013, 111, 293-305.	2.6	40

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19	Genotoxicity biomonitoring in regions exposed to vehicle emissions using the comet assay and the micronucleus test in native rodent <i>Ctenomys minutus</i> . <i>Environmental and Molecular Mutagenesis</i> , 2002, 40, 227-235.	2.2	38
20	Skull shape and size variation in <i>Ctenomys minutus</i> (Rodentia: Ctenomyidae) in geographical, chromosomal polymorphism, and environmental contexts. <i>Biological Journal of the Linnean Society</i> , 2010, 101, 705-720.	1.6	37
21	Permanent Genetic Resources added to the Molecular Ecology Resources Database 1 February 2010â€“31 March 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 751-754.	4.8	35
22	Geographical variation of body size in sigmodontine rodents depends on both environment and phylogenetic composition of communities. <i>Journal of Biogeography</i> , 2016, 43, 1192-1202.	3.0	35
23	Prediction of the Damage-Associated Non-Synonymous Single Nucleotide Polymorphisms in the Human MC1R Gene. <i>PLoS ONE</i> , 2015, 10, e0121812.	2.5	33
24	Inter and intra-specific hybridization in tuco-tucos (<i>Ctenomys</i>) from Brazilian coastal plains (Rodentia: Ctenomyidae). <i>Genetica</i> , 2003, 119, 11-17.	1.1	32
25	Activity, habitat use, density, and reproductive biology of the crab-eating fox (<i>Cerdocyon thous</i>) and comparison with the pampas fox (<i>Lycalopex gymnocercus</i>) in a Restinga area in the southern Brazilian Atlantic Forest. <i>Mammalian Biology</i> , 2009, 74, 220-229.	1.5	32
26	Effects of rodents on plant cover, soil hardness, and soil nutrient content: a case study on tuco-tucos (<i>Ctenomys minutus</i>). <i>Acta Theriologica</i> , 2014, 59, 583-587.	1.1	32
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.	4.1	29
28	Phylogeography of the subterranean rodent <i>Ctenomys torquatus</i> : an evaluation of the riverine barrier hypothesis. <i>Journal of Biogeography</i> , 2015, 42, 694-705.	3.0	27
29	New Karyotypes and Some Considerations about the Chromosomal Diversification of <i>Ctenomys minutus</i> (Rodentia: Ctenomyidae) on the Coastal Plain of the Brazilian State of Rio Grande do Sul. <i>Genetica</i> , 2004, 121, 125-132.	1.1	26
30	Morphological and cytogenetics comparison in species of the <i>Mendocinus</i> -group (genus) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i> . <i>Caryologia</i> , 2005, 58, 21-27.	0.3	26
31	Cytogenetics Status of Four <i>Ctenomys</i> Species in the South of Brazil. <i>Genetica</i> , 2006, 126, 227-235.	1.1	26
32	Intra- and interspecific skull variation in two sister species of the subterranean rodent genus <i>Ctenomys</i> (Rodentia, Ctenomyidae): coupling geometric morphometrics and chromosomal polymorphism. <i>Zoological Journal of the Linnean Society</i> , 2009, 155, 220-237.	2.3	26
33	Landscape genetics of mountain lions (<i>Puma concolor</i>) in southern Brazil. <i>Mammalian Biology</i> , 2011, 76, 476-483.	1.5	26
34	Differential patterns of home-range, net displacement and resting sites use of <i>Conepatus chinga</i> in southern Brazil. <i>Mammalian Biology</i> , 2012, 77, 358-362.	1.5	26
35	Trophic relationships of sympatric small carnivores in fragmented landscapes of southern Brazil: niche overlap and potential for competition. <i>Mammalia</i> , 2016, 80, .	0.7	26
36	Geometric morphometrics meets metacommunity ecology: environment and lineage distribution affects spatial variation in shape. <i>Ecography</i> , 2018, 41, 90-100.	4.5	26

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37	Comparative Assessment of Genetic and Morphological Variation at an Extensive Hybrid Zone between Two Wild Cats in Southern Brazil. PLoS ONE, 2014, 9, e108469.	2.5	26
38	DNA Barcoding of Sigmodontine Rodents: Identifying Wildlife Reservoirs of Zoonoses. PLoS ONE, 2013, 8, e80282.	2.5	24
39	Geographic distribution and food habits of <i>Leopardus tigrinus</i> and <i>L. geoffroyi</i> (Carnivora, Tj ETQq1 1 0.784314 rgBT /Ov Environment, 2013, 48, 56-67.	1.0	23
40	Inferring adaptation within shape diversity of the humerus of subterranean rodent <i>Ctenomys</i> . Biological Journal of the Linnean Society, 2010, 100, 353-367.	1.6	22
41	Human Impact in Naturally Patched Small Populations: Genetic Structure and Conservation of the Burrowing Rodent, Tuco-Tuco (<i>Ctenomys lami</i>). Journal of Heredity, 2012, 103, 672-681.	2.4	22
42	Predictors of intraspecific morphological variability in a tropical hotspot: comparing the influence of random and non-random factors. Journal of Biogeography, 2016, 43, 2160-2172.	3.0	22
43	Geographic distribution modeling of the margay (<i>Leopardus wiedii</i>) and jaguarundi (<i>Puma</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.3	22
44	NEOTROPICAL ALIEN MAMMALS: a data set of occurrence and abundance of alien mammals in the Neotropics. Ecology, 2020, 101, e03115.	3.2	22
45	MICROSATELLITE ANALYSIS OF A HYBRID ZONE BETWEEN CHROMOSOMALLY DIVERGENT POPULATIONS OF <i>CTENOMYS MINUTUS</i> FROM SOUTHERN BRAZIL (RODENTIA: CTENOMYIDAE). Journal of Mammalogy, 2004, 85, 1201-1206.	1.3	21
46	Sharing the Space: Distribution, Habitat Segregation and Delimitation of a New Sympatric Area of Subterranean Rodents. PLoS ONE, 2015, 10, e0123220.	2.5	21
47	The role of soil features in shaping the bite force and related skull and mandible morphology in the subterranean rodents of genus <i>Ctenomys</i> (Hystricognathi: Ctenomyidae). Journal of Zoology, 2017, 301, 108-117.	1.7	21
48	Pleistocene climatic oscillations in Neotropical open areas: Refuge isolation in the rodent <i>Oxymycterus nasutus</i> endemic to grasslands. PLoS ONE, 2017, 12, e0187329.	2.5	21
49	A Comparative Description of Dimorphism in Skull Ontogeny of <i>Arctocephalus australis</i> , <i>Callorhinus ursinus</i> , and <i>Otaria byronia</i> (Carnivora: Otariidae). Journal of Mammalogy, 2008, 89, 336-346.	1.3	19
50	Karyotypic and molecular polymorphisms in <i>Ctenomys torquatus</i> (Rodentia: Ctenomyidae): taxonomic considerations. Genetica, 2009, 136, 449-459.	1.1	19
51	Sequence variation in the melanocortin-1 receptor (MC1R) pigmentation gene and its role in the cryptic coloration of two South American sand lizards. Genetics and Molecular Biology, 2012, 35, 81-87.	1.3	19
52	The role of the environment in the spatial dynamics of an extensive hybrid zone between two neotropical cats. Journal of Evolutionary Biology, 2021, 34, 614-627.	1.7	19
53	Chromosome relationships in three representatives of the genus <i>Holochilus</i> (Rodentia, Cricetidae) from Brazil. Genetica, 1983, 61, 13-20.	1.1	18
54	Supernumerary chromosomes, Robertsonian rearrangement and variability of the sex chromosomes in <i>Nectomys squamipes</i> (Cricetidae, Rodentia). Genetica, 1984, 63, 121-128.	1.1	18

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55	NESTING ECOLOGY OF A POPULATION OF TRACHEMYS DORBIGNYI (EMYDIDAE) IN SOUTHERN BRAZIL. <i>Herpetologica</i> , 2007, 63, 56-65.	0.4	18
56	Intraspecific Variation and Genetic Differentiation of the Collared Tuco-tuco (<i>Ctenomys Torquatus</i>) in Southern Brazil. <i>Journal of Mammalogy</i> , 2009, 90, 1020-1031.	1.3	18
57	A new species of swamp rat of the genus <i>Scapteromys</i> Waterhouse, 1837 (Rodentia: Sigmodontinae) endemic to <i>Araucaria angustifolia</i> Forest in Southern Brazil . <i>Zootaxa</i> , 2014, 3811, 207.	0.5	18
58	Repetitive DNAs and shrink genomes: A chromosomal analysis in nine Columbidae species (Aves.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462</i>	1.3	18
59	Ecological specialization and niche overlap of subterranean rodents inferred from DNA metabarcoding diet analysis. <i>Molecular Ecology</i> , 2020, 29, 3143-3153.	3.9	18
60	<i>Ctenomys lami</i> : The highest chromosome variability in <i>Ctenomys</i> (Rodentia, Ctenomyidae) due to a centric fusion/fission and pericentric inversion system. <i>Acta Theriologica</i> , 2007, 52, 171-180.	1.1	17
61	Can Niche Modeling and Geometric Morphometrics Document Competitive Exclusion in a Pair of Subterranean Rodents (Genus <i>Ctenomys</i>) with Tiny Parapatric Distributions?. <i>Scientific Reports</i> , 2017, 7, 16283.	3.3	17
62	Evolution in action: soil hardness influences morphology in a subterranean rodent (Rodentia.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462</i>	1.6	17
63	Lineages of Tuco-Tucos (<i>Ctenomyidae</i> : Rodentia) from Midwest and Northern Brazil: Late Irradiations of Subterranean Rodents Towards the Amazon Forest. <i>Journal of Mammalian Evolution</i> , 2020, 27, 161-176.	1.8	17
64	Genetic Diversity and Connectivity of Southern Right Whales (<i>Eubalaena australis</i>) Found in the Brazil and Chileâ€“Peru Wintering Grounds and the South Georgia (Islas Georgias del Sur) Feeding Ground. <i>Journal of Heredity</i> , 2020, 111, 263-276.	2.4	17
65	Molecular assessment of the phylogeny and biogeography of a recently diversified endemic group of South American canids (Mammalia: Carnivora: Canidae). <i>Genetics and Molecular Biology</i> , 2016, 39, 442-451.	1.3	16
66	Genetic structure and conservation of Mountain Lions in the South-Brazilian Atlantic Rain Forest. <i>Genetics and Molecular Biology</i> , 2012, 35, 65-73.	1.3	15
67	Identification of the e allele at the Extension locus (MC1R) in Brazilian Creole sheep and its role in wool color variation. <i>Genetics and Molecular Research</i> , 2012, 11, 2997-3006.	0.2	15
68	Can the environment influence species homeâ€“range size? AÂ“case study on <i>Ctenomys minutus</i> (Rodentia, Ctenomyidae). <i>Journal of Zoology</i> , 2017, 302, 171-177.	1.7	15
69	Comparative chromosome painting in Columbidae (Columbiformes) reinforces divergence in Passerea and Columbea. <i>Chromosome Research</i> , 2018, 26, 211-223.	2.2	15
70	Unusual C-band patterns in three karyotypically rearranged forms of <i>Scapteromys</i> (Rodentia.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462</i>	1.1	14
71	Biochemical polymorphisms and phenetic relationships in rodents of the genus <i>Ctenomys</i> from Southern Brazil. <i>Biochemical Genetics</i> , 1991, 29, 601-615.	1.7	14
72	Identification of priority areas for conservation of two endangered parapatric species of red-bellied toads using ecological niche models and hotspot analysis. <i>Natureza A Conservacao</i> , 2012, 10, 207-213.	2.5	14

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73	Population dynamics of <i>Akodon montensis</i> and <i>Oligoryzomys nigripes</i> in an Araucaria forest of Southern Brazil. <i>Mammalia</i> , 2013, 77, .	0.7	14
74	Wet soils affect habitat selection of a solitary subterranean rodent (<i>Ctenomys minutus</i>) in a Neotropical region. <i>Journal of Mammalogy</i> , 2016, 97, 1095-1101.	1.3	14
75	Interspecies Chromosome Mapping in Caprimulgiformes, Piciformes, Suliformes, and Trogoniformes (Aves): Cytogenomic Insight into Microchromosome Organization and Karyotype Evolution in Birds. <i>Cells</i> , 2021, 10, 826.	4.1	14
76	Niche Suitability Affects Development: Skull Asymmetry Increases in Less Suitable Areas. <i>PLoS ONE</i> , 2015, 10, e0122412.	2.5	14
77	Mitochondrial and nuclear DNA analyses reveal population differentiation in Brazilian Creole sheep. <i>Animal Genetics</i> , 2010, 41, 308-310.	1.7	13
78	The influence of fire and livestock grazing on the assemblage of non-flying small mammals in grassland-Araucaria Forest ecotones, southern Brazil. <i>Zoologia</i> , 2010, 27, 533-540.	0.5	13
79	Genetic Pool Information Reflects Highly Suitable Areas: The Case of Two Parapatric Endangered Species of Tuco-tucos (Rodentia: Ctenomyidae). <i>PLoS ONE</i> , 2014, 9, e97301.	2.5	13
80	Skull shape and size variation within and between mendocinus and torquatus groups in the genus <i>Ctenomys</i> (Rodentia: Ctenomyidae) in chromosomal polymorphism context. <i>Genetics and Molecular Biology</i> , 2018, 41, 263-272.	1.3	13
81	Hybridization between subterranean tuco-tucos (Rodentia, Ctenomyidae) with contrasting phylogenetic positions. <i>Scientific Reports</i> , 2020, 10, 1502.	3.3	13
82	Population structure of <i>Ctenomys minutus</i> (rodentia, ctenomyidae) on the coastal plain of Rio Grande do Sul, Brazil. <i>Acta Theriologica</i> , 2006, 51, 53-59.	1.1	12
83	Epistatic Interaction of the Melanocortin 1 Receptor and Agouti Signaling Protein Genes Modulates Wool Color in the Brazilian Creole Sheep. <i>Journal of Heredity</i> , 2016, 107, 544-552.	2.4	12
84	A new species of <i>Deltamys</i> Thomas, 1917 (Rodentia: Cricetidae) endemic to the southern Brazilian Araucaria Forest and notes on the expanded phylogeographic scenario of <i>D. kempfi</i> . <i>Zootaxa</i> , 2017, 4294, .	0.5	12
85	A new species of <i>Oxymycterus</i> (Rodentia: Cricetidae: Sigmodontinae) from a transitional area of Cerrado "Atlantic Forest in southeastern Brazil. <i>Journal of Mammalogy</i> , 2019, 100, 578-598.	1.3	12
86	Biodiversity on sale: The shark meat market threatens elasmobranchs in Brazil. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3437-3450.	2.0	12
87	ÁDNA-based and geometric morphometric analysis to validate species designation: a case study of the subterranean rodent <i>Ctenomys bicolor</i> . <i>Genetics and Molecular Research</i> , 2013, 12, 5023-5037.	0.2	12
88	Chromosome Painting in <i>Vanellus chilensis</i> : Detection of a Fusion Common to Clade Charadrii (Charadriiformes). <i>Cytogenetic and Genome Research</i> , 2015, 146, 58-63.	1.1	11
89	Geographic variation in skull shape of the water rat <i>Scapteromys tumidus</i> (Cricetidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 Academia Brasileira De Ciencias</i> , 2016, 88, 451-466.	0.8	11
90	Abundance of <i>Conepatus chinga</i> (Carnivora, Mephitidae) and other medium-sized mammals in grasslands of southern Brazil. <i>Iheringia - Serie Zoologia</i> , 2012, 102, 303-310.	0.5	11

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91	A hybrid zone of the genus <i>Ctenomys</i> : a case study in southern Brazil. <i>Genetics and Molecular Biology</i> , 2012, 35, 990-997.	1.3	10
92	Using reliable predator identification to investigate feeding habits of Neotropical carnivores (Mammalia, Carnivora) in a deforestation frontier of the Brazilian Amazon. <i>Mammalia</i> , 2019, 83, 415-427.	0.7	10
93	Novel insights into chromosome evolution of Charadriiformes: extensive genomic reshuffling in the wattled jacana (<i>Jacana jacana</i> , Charadriiformes, Jacanidae). <i>Genetics and Molecular Biology</i> , 2020, 43, e20190236.	1.3	10
94	Sex Determination and Sexual Size Dimorphism in the Red-billed Tropicbird (<i>Phaethon rubricauda</i>). <i>Journal of Heredity</i> , 2019, 110, 1062-1070.	0.3	10
95	Conservation genetics of threatened Red-billed Tropicbirds and White-tailed Tropicbirds in the southwestern Atlantic Ocean. <i>Condor</i> , 2017, 119, 251-260.	1.6	9
96	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.	1.6	9
97	Penial morphology in three species of Brazilian Tuco-tucos, <i>Ctenomys torquatus</i> , <i>C. minutus</i> , and <i>C. flamarioni</i> (Rodentia: Ctenomyidae). <i>Brazilian Journal of Biology</i> , 2013, 73, 201-209.	0.9	8
98	Insights about the genetic diversity and population structure of an offshore group of common bottlenose dolphins (<i>Tursiops truncatus</i>) in the Mid-Atlantic. <i>Genetics and Molecular Research</i> , 2015, 14, 3387-3399.	0.2	8
99	A Comprehensive Cytogenetic Analysis of Several Members of the Family Columbidae (Aves.) <i>Journal of Heredity</i> , 2019, 110, 1062-1070.	0.1	8
100	<i>Polygenis (Polygenis) platensis</i> (Jordan & Rothschild) (Siphonaptera: Rhopalopsyllidae). <i>Journal of Heredity</i> , 2019, 110, 1062-1070.	0.0	8
101	Tetranucleotide microsatellite markers in <i>Ctenomys torquatus</i> (Rodentia). <i>Conservation Genetics Resources</i> , 2011, 3, 725-727.	0.8	7
102	<i>Ctenomys brasiliensis</i> Blainville (Rodentia: Ctenomyidae): clarifying the geographic placement of the type species of the genus <i>Ctenomys</i> . <i>Zootaxa</i> , 2012, 3272, 57.	0.5	7
103	Striking coat colour variation in tuco-tucos (Rodentia: Ctenomyidae): a role for the melanocortin-1 receptor?. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 665-680.	1.6	7
104	Do roads act as a barrier to gene flow of subterranean small mammals? A case study with <i>Ctenomys minutus</i> . <i>Conservation Genetics</i> , 2019, 20, 385-393.	1.5	7
105	G- and C-Banded Karyotype of <i>Reithrodon auritus</i> from Brazil. <i>Journal of Mammalogy</i> , 1983, 64, 318-321.	1.3	6
106	Fidelity to nesting sites and orientation of <i>Trachemys dorbignii</i> (Duméril & Bibron, 1835) (Testudines: Emydidae) female in southern Brazil. <i>Tropical Zoology</i> , 2012, 25, 31-38.	0.6	6
107	Isolation and characterization of mesenchymal stem/stromal cells from <i>Ctenomys minutus</i> . <i>Genetics and Molecular Biology</i> , 2018, 41, 870-877.	1.3	6
108	Geographic variation in the whistles of bottlenose dolphins (<i>Tursiops</i> spp.) in the southwestern Atlantic Ocean. <i>Marine Mammal Science</i> , 2020, 36, 1058-1067.	1.8	6

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109	Speciation Within the Genus <i>Ctenomys</i> : An Attempt to Find Models. , 2021, , 43-66.		6
110	New record and distribution extension of the rare Atlantic Forest endemic <i>Abrawayaomys ruschii</i> Cunha & Cruz, 1979 (Rodentia, Sigmodontinae). Check List, 2015, 11, 1558.	0.4	6
111	Genetic structure of sigmodontine rodents (Cricetidae) along an altitudinal gradient of the Atlantic Rain Forest in southern Brazil. Genetics and Molecular Biology, 2009, 32, 882-885.	1.3	5
112	Molecular evolution of the pigmentation gene melanocortin-1 receptor in rodents. Genetics and Molecular Research, 2013, 12, 3230-45.	0.2	5
113	Genetic diversity of the swamp rat in South America: Population expansion after transgressive-regressive marine events in the Late Quaternary. Mammalian Biology, 2015, 80, 510-517.	1.5	5
114	Evolution of dark colour in toucans (Ramphastidae): a case of molecular adaptation?. Journal of Evolutionary Biology, 2016, 29, 2530-2538.	1.7	5
115	Divergent genetic mechanism leads to spiny hair in rodents. PLoS ONE, 2018, 13, e0202219.	2.5	5
116	Range extension of the Atlantic Forest <i>Hocicudo</i> , <i>Oxymycterus dasytrichus</i> (Schinz, 1821), to the state of Santa Catarina, southern Brazil. Check List, 2016, 12, 1847.	0.4	5
117	Cytogenetic Evidence Clarifies the Phylogeny of the Family Rhynchocyclidae (Aves: Passeriformes). Cells, 2021, 10, 2650.	4.1	5
118	Cytogenetic studies of four Brazilian species of teiid lizards (Squamata, Teiidae). Caryologia, 2003, 56, 107-114.	0.3	4
119	Evaluation of genetic variability in the collared peccary <i>Pecari tajacu</i> and the white-lipped peccary <i>Tayassu pecari</i> by microsatellite markers. Genetics and Molecular Biology, 2010, 33, 62-67.	1.3	4
120	Ontogenetic allometry in the foot size of <i>Oligoryzomys flavescens</i> (Waterhouse, 1837) (Rodentia.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50.9	0.9	4
121	Interspecific interactions may not influence home range size in subterranean rodents: a case study of two tuco-tuco species (Rodentia: Ctenomyidae). Journal of Mammalogy, 2017, 98, 1753-1759.	1.3	4
122	Genetic diversity and conservation of the endemic tuco-tuco <i>Ctenomys ibicuiensis</i> (Rodentia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 51.3	1.3	4
123	Bark consumption by the spiny rat <i>Euryzygomatomys spinosus</i> (G. Fischer) (Echimyidae) on a <i>Pinus taeda</i> Linnaeus (Pinaceae) plantation in South Brazil. Revista Brasileira De Zoologia, 2007, 24, 260-263.	0.5	4
124	Parâmetros hematológicos do roedor fossorial <i>Ctenomys lami</i> (Rodentia, Ctenomidae) no estado do Rio Grande do Sul. Pesquisa Veterinaria Brasileira, 2010, 30, 670-675.	0.5	3
125	Chromosomal polymorphism and comparative chromosome painting in the rufous-collared sparrow (<i>Zonotrichia capensis</i>). Genetics and Molecular Biology, 2018, 41, 799-805.	1.3	3
126	Skull Shape and Size Diversification in the Genus <i>Ctenomys</i> (Rodentia: Ctenomyidae). , 2021, , 113-140.		3

#	ARTICLE	IF	CITATIONS
127	Genetic variation of the bronze locus (MC1R) in turkeys from Southern Brazil. <i>Genetics and Molecular Biology</i> , 2017, 40, 104-108.	1.3	2
128	Genetic and morphological variation of <i>Oxymycterus</i> (Rodentia: Sigmodontinae) in the Brazilian Atlantic Forest. <i>Journal of Mammalogy</i> , 2020, 101, 1561-1577.	1.3	2
129	Genetic diversity in captive Yellow Cardinals (<i>Gubernatrix cristata</i>) from Southern Brazil: implications for the management and conservation of an endangered species. <i>Journal of Ornithology</i> , 2021, 162, 579-591.	1.1	2
130	Karyotype Organization of the Endangered Species Yellow Cardinal (<i>Gubernatrix cristata</i>). <i>Dna</i> , 2021, 1, 77-83.	1.3	2
131	Small mammals in Araucaria rain forest: linking vegetal components and the arthropod fauna with rodent community. <i>Studies on Neotropical Fauna and Environment</i> , 2014, 49, 185-190.	1.0	1
132	Geographical patterns of body mass distribution are robust even when inserting uncertainty in average estimates of species body mass. <i>Journal of Biogeography</i> , 2017, 44, 2678-2680.	3.0	1
133	Chromatic anomalies in Akodontini (Cricetidae: Sigmodontinae). <i>Brazilian Journal of Biology</i> , 2020, 80, 479-481.	0.9	1