

Miguel Trefaut Rodrigues

List of Publications by Year in descending order

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283
papers

8,671
citations

50276

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74163

75
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285
all docs

285
docs citations

285
times ranked

5887
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Predicts Genetic Diversity in the Brazilian Atlantic Forest Hotspot. <i>Science</i> , 2009, 323, 785-789.	12.6	922
2	Phylogeography and species limits in the <i>Gymnodactylus darwini</i> complex (Gekkonidae, Squamata): genetic structure coincides with river systems in the Brazilian Atlantic Forest. <i>Biological Journal of the Linnean Society</i> , 0, 85, 13-26.	1.6	215
3	Prediction of phylogeographic endemism in an environmentally complex biome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141461.	2.6	210
4	Phylogenetics of the Lizard Genus <i>Tropidurus</i> (Squamata: Tropiduridae: Tropidurinae): Direct Optimization, Descriptive Efficiency, and Sensitivity Analysis of Congruence Between Molecular Data and Morphology. <i>Molecular Phylogenetics and Evolution</i> , 2001, 21, 352-371.	2.7	176
5	Specimen collection: An essential tool. <i>Science</i> , 2014, 344, 814-815.	12.6	169
6	Sistemática, ecologia e zoogeografia dos <i>Tropidurus</i> do grupo <i>Torquatus</i> ao sul do Rio Amazonas (Sauria, Iguanidae). <i>Arquivos De Zoologia</i> , 1987, 31, 105.	0.3	164
7	DEEP DIVERSIFICATION AND LONG-TERM PERSISTENCE IN THE SOUTH AMERICAN "DRY DIAGONAL": INTEGRATING CONTINENT-WIDE PHYLOGEOGRAPHY AND DISTRIBUTION MODELING OF GECKOS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3014-3034.	2.3	162
8	The taxonomic impediment: a shortage of taxonomists, not the lack of technical approaches. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 381-387.	2.3	135
9	Lizards, Snakes, and Amphisbaenians from the Quaternary Sand Dunes of the Middle Rio Sao Francisco, Bahia, Brazil. <i>Journal of Herpetology</i> , 1996, 30, 513.	0.5	131
10	From Amazonia to the Atlantic forest: Molecular phylogeny of <i>Phyzelaphryninae</i> frogs reveals unexpected diversity and a striking biogeographic pattern emphasizing conservation challenges. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 547-561.	2.7	124
11	Seasonal patterns of breeding activity of Atlantic Rainforest anurans at Boracéia, Southeastern Brazil. <i>Amphibia - Reptilia</i> , 2002, 23, 161-167.	0.5	114
12	Multiple Quaternary Refugia in the Eastern Guiana Shield Revealed by Comparative Phylogeography of 12 Frog Species. <i>Systematic Biology</i> , 2012, 61, 461.	5.6	113
13	High Levels of Diversity Uncovered in a Widespread Nominal Taxon: Continental Phylogeography of the Neotropical Tree Frog <i>Dendropsophus minutus</i> . <i>PLoS ONE</i> , 2014, 9, e103958.	2.5	110
14	Species delimitation, patterns of diversification and historical biogeography of the neotropical frog genus <i>Acanthodesmella</i> (Anura, Tj ETQq0 0 0 rgBT /Overlaid 10 Tf 10217 Td (
15	Inferring responses to climate dynamics from historical demography in neotropical forest lizards. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7978-7985.	7.1	91
16	The impact of anchored phylogenomics and taxon sampling on phylogenetic inference in narrow-mouthed frogs (Anura, Microhylidae). <i>Cladistics</i> , 2016, 32, 113-140.	3.3	90
17	Demographic processes in the montane Atlantic rainforest: Molecular and cytogenetic evidence from the endemic frog <i>Proceratophrys boiei</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 880-888.	2.7	86
18	Biogeographic history and cryptic diversity of saxicolous <i>Tropiduridae</i> lizards endemic to the semiarid Caatinga. <i>BMC Evolutionary Biology</i> , 2015, 15, 94.	3.2	83

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19	Parotoid macroglands in toad (<i>Rhinella jimi</i>): Their structure and functioning in passive defence. <i>Toxicon</i> , 2009, 54, 197-207.	1.6	79
20	Molecular phylogeny and morphometric analyses reveal deep divergence between Amazonia and Atlantic Forest species of <i>Dendrophryniscus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 826-838.	2.7	79
21	A molecular perspective on the evolution of microteiid lizards (Squamata, Gymnophthalmidae), and a new classification for the family. <i>Biological Journal of the Linnean Society</i> , 2001, 74, 315-338.	1.6	76
22	Systematics of spiny-backed treefrogs (<i>Hyalinobatrachium</i>): an Amazonian puzzle. <i>Zoologica Scripta</i> , 2013, 42, 351-380.	1.7	75
23	A molecular perspective on the evolution of microteiid lizards (Squamata, Gymnophthalmidae), and a new classification for the family. <i>Biological Journal of the Linnean Society</i> , 2001, 74, 315-338.	1.6	73
24	The Conservation of Brazilian Reptiles: Challenges for a Megadiverse Country. <i>Conservation Biology</i> , 2005, 19, 659-664.	4.7	72
25	Cryptic species in <i>Iphisa elegans</i> Gray, 1851 (Squamata: Gymnophthalmidae) revealed by hemipenial morphology and molecular data. <i>Zoological Journal of the Linnean Society</i> , 2012, 166, 361-376.	2.3	70
26	A mid-Pleistocene rainforest corridor enabled synchronous invasions of the Atlantic forest by Amazonian anole lizards. <i>Molecular Ecology</i> , 2016, 25, 5174-5186.	3.9	70
27	Molecular systematics of teiid lizards (Teioidea/Gymnophthalmoidea: Squamata) based on the analysis of 48 loci under tree alignment and similarity alignment. <i>Cladistics</i> , 2016, 32, 624-671.	3.3	70
28	Unexpected phylogenetic positions of the genera <i>Rupirana</i> and <i>Crossodactylodes</i> reveal insights into the biogeography and reproductive evolution of leptodactylid frogs. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 445-457.	2.7	69
29	Amphibian Chytrid Fungus Broadly Distributed in the Brazilian Atlantic Rain Forest. <i>EcoHealth</i> , 2006, 3, 41-48.	2.0	67
30	Molecular phylogeny, biogeography and insights into the origin of parthenogenesis in the Neotropical genus <i>Leposoma</i> (Squamata: Gymnophthalmidae): Ancient links between the Atlantic Forest and Amazonia. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 446-459.	2.7	67
31	Recurrent connections between Amazon and Atlantic forests shaped diversity in Caatinga four-eyed frogs. <i>Journal of Biogeography</i> , 2016, 43, 1045-1056.	3.0	64
32	Comparing alignment methods for inferring the history of the new world lizard genus <i>Mabuya</i> (Squamata: Scincidae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 719-730.	2.7	63
33	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. <i>Zootaxa</i> , 2016, 4196, zootaxa.4196.3.9.	0.5	63
34	Cryptic lineages and diversification of an endemic anole lizard (Squamata, Dactyloidae) of the Cerrado hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 279-289.	2.7	63
35	Utilização de habitats reprodutivos e micro-habitats de vocalização em uma taxocenose de anuros (Amphibia) da Mata Atlântica do sudeste do Brasil. <i>Papeis Avulsos De Zoologia</i> , 2002, 42, 287.	0.4	60
36	Large-scale DNA-based survey of frogs in Amazonia suggests a vast underestimation of species richness and endemism. <i>Journal of Biogeography</i> , 2020, 47, 1781-1791.	3.0	60

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37	Phylogeny, species limits, and biogeography of the Brazilian lizards of the genus <i>Eurolophosaurus</i> (Squamata: Tropicuridae) as inferred from mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 403-414.	2.7	59
38	Genetic structure, phylogeny, and biogeography of Brazilian eyelid-less lizards of genera <i>Calyptommatus</i> and <i>Nothobachia</i> (Squamata, Gymnophthalmidae) as inferred from mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 622-630.	2.7	59
39	Taxonomic revision of <i>Rhinella granulosa</i> species group (Amphibia, Anura, Bufonidae), with a description of a new species. <i>Arquivos De Zoologia</i> , 2009, 40, 1.	0.3	58
40	Chromosomal Evolution in the Brazilian Lizards of Genus <i>Leposoma</i> (Squamata, Gymnophthalmidae) from Amazon and Atlantic Rain Forests: Banding Patterns and FISH of Telomeric Sequences. <i>Hereditas</i> , 1999, 131, 15-21.	1.4	57
41	A phylogenetic analysis of <i>Pleurodema</i> (Anura: Leptodactylidae: Leiuperinae) based on mitochondrial and nuclear gene sequences, with comments on the evolution of anuran foam nests. <i>Cladistics</i> , 2012, 28, 460-482.	3.3	57
42	Out of the deep: Cryptic speciation in a Neotropical gecko (Squamata, Phyllodactylidae) revealed by species delimitation methods. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 113-124.	2.7	57
43	Does counting species count as taxonomy? On misrepresenting systematics, yet again. <i>Cladistics</i> , 2014, 30, 322-329.	3.3	56
44	Phylogeny and cryptic diversity in geckos (Phyllopezus; Phyllodactylidae; Gekkota) from South America's open biomes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 943-953.	2.7	55
45	The trans-riverine genetic structure of 28 Amazonian frog species is dependent on life history. <i>Journal of Tropical Ecology</i> , 2015, 31, 361-373.	1.1	55
46	Cryptic diversity in Amazonian frogs: Integrative taxonomy of the genus <i>Anomaloglossus</i> (Amphibia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 1 <i>Phylogenetics and Evolution</i> , 2017, 112, 158-173.	2.7	55
47	The inguinal macroglands of the frog <i>Physalaemus nattereri</i> (Leptodactylidae): structure, toxic secretion and relationship with deimatic behaviour. <i>Journal of Zoology</i> , 2005, 266, 385-394.	1.7	51
48	Phenotype loss is associated with widespread divergence of the gene regulatory landscape in evolution. <i>Nature Communications</i> , 2018, 9, 4737.	12.8	51
49	Revisão taxonômica do complexo <i>Bothrops neuwiedi</i> (Serpentes, Viperidae) com descrição de uma nova espécie. <i>Phyllomedusa</i> , 2008, 7, 45.	0.2	50
50	Venomous Frogs Use Heads as Weapons. <i>Current Biology</i> , 2015, 25, 2166-2170.	3.9	49
51	Passive and active defense in toads: The parotoid macroglands in <i>Rhinella marina</i> and <i>Rhaebo guttatus</i> . <i>Journal of Experimental Zoology</i> , 2014, 321, 65-77.	1.2	48
52	The hidden diversity of <i>Coleodactylus amazonicus</i> (Sphaerodactylinae, Gekkota) revealed by molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 583-593.	2.7	47
53	Measuring behavioral thermal tolerance to address hot topics in ecology, evolution, and conservation. <i>Journal of Thermal Biology</i> , 2018, 73, 71-79.	2.5	47
54	Geographic variation and systematic review of the lizard genus <i>Vanzosaura</i> (Squamata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 1 2014, 171, 206-225.	2.3	46

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55	Speciation with gene flow in whiptail lizards from a Neotropical xeric biome. <i>Molecular Ecology</i> , 2015, 24, 5957-5975.	3.9	44
56	Head co-ossification, phragmosis and defence in the casque-headed tree frog <i>Corythomantis greeningi</i> . <i>Journal of Zoology</i> , 2005, 265, 1-8.	1.7	43
57	Phylogenetic relationships of a new genus and species of microteiid lizard from the Atlantic forest of north-eastern Brazil (Squamata, Gymnophthalmidae). <i>Zoological Journal of the Linnean Society</i> , 2005, 144, 543-557.	2.3	42
58	Molecular phylogeny, species limits, and biogeography of the Brazilian endemic lizard genus <i>Enyalius</i> (Squamata: Leiosauridae): An example of the historical relationship between Atlantic Forests and Amazonia. <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 137-146.	2.7	42
59	Biogeographic links between southern Atlantic Forest and western South America: Rediscovery, re-description, and phylogenetic relationships of two rare montane anole lizards from Brazil. <i>Molecular Phylogenetics and Evolution</i> , 2017, 113, 49-58.	2.7	41
60	A new species of lizard genus <i>Enyalius</i> (Squamata, Leiosauridae) from the highlands of Chapada Diamantina, state of Bahia, Brazil, with a key to species. <i>Phyllomedusa</i> , 2006, 5, 11.	0.2	40
61	Comparative cranial osteology of fossorial lizards from the tribe gymnophthalmini (Squamata, Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 302	1.2	40
62	Phylogenetic relationships of Amazonian anole lizards (<i>Dactyloa</i>): Taxonomic implications, new insights about phenotypic evolution and the timing of diversification. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 258-268.	2.7	40
63	A New Genus of Microteiid Lizard from the CaparaÃ³ Mountains, Southeastern Brazil, with a Discussion of Relationships among Gymnophthalminae (Squamata). <i>American Museum Novitates</i> , 2009, 3673, 1-27.	0.6	39
64	Isolation by instability: Historical climate change shapes population structure and genomic divergence of treefrogs in the Neotropical Cerrado savanna. <i>Molecular Ecology</i> , 2019, 28, 1748-1764.	3.9	38
65	Revisiting the vanishing refuge model of diversification. <i>Frontiers in Genetics</i> , 2014, 5, 353.	2.3	37
66	On the generic identity of <i>Odontophrynus moratoi</i> Jim & Caramaschi, 1980 (Anura, Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 302	0.5	35
67	Phylogeography and historical demography of the arboreal pit viper <i>Bothrops bilineatus</i> (Serpentes, Crotalinae) reveal multiple connections between Amazonian and Atlantic rain forests. <i>Journal of Biogeography</i> , 2018, 45, 2415-2426.	3.0	35
68	Embryonic development of the fossorial gymnophthalmid lizards <i>Nothobachia ablephara</i> and <i>Calyptommatus sinebrachiatus</i> . <i>Zoology</i> , 2012, 115, 302-318.	1.2	34
69	Cryptic diversity in the <i>Hypsiboas semilineatus</i> species group (Amphibia, Anura) with the description of a new species from the eastern Guiana Shield. <i>Zootaxa</i> , 2016, 4084, 79-104.	0.5	34
70	A new genus and species of eyelid-less and limb reduced gymnophthalmid lizard from northeastern Brazil (Squamata, Gymnophthalmidae). <i>Zootaxa</i> , 2008, 1873, 50.	0.5	34
71	Chromosome banding patterns in the unisexual microteiid <i>Gymnophthalmus underwoodi</i> and in two related sibling species (Gymnophthalmidae, Sauria). <i>Cytogenetic and Genome Research</i> , 1995, 70, 29-34.	1.1	33
72	Herpetofauna of the quaternary sand dunes of the middle Rio SÃ£o Francisco: Bahia: Brazil. VII.: <i>Typhlops amoipira</i> sp. nov., a possible relative of <i>Typhlops yonenagae</i> (Serpentes, Typhlopidae). <i>Papeis Avulsos De Zoologia</i> , 2002, 42, 325-333.	0.4	33

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73	A New Genus of Microteiid Lizard from the Atlantic Forests of State of Bahia, Brazil, with a New Generic Name for <i>Colobosaura mentalis</i> , and a Discussion of Relationships Among the Heterodactylini (Squamata, Gymnophthalmidae). <i>American Museum Novitates</i> , 2007, 3565, 1.	0.6	33
74	A new species of the lizard genus <i>Bachia</i> (Squamata: Gymnophthalmidae) from the Cerrados of Central Brazil. <i>Zootaxa</i> , 2008, 1875, 39.	0.5	33
75	Morphology of the parotoid macroglans in <i>Phyllomedusa</i> leaf frogs. <i>Journal of Zoology</i> , 2013, 291, 42-50.	1.7	32
76	Visual communication, reproductive behavior, and home range of <i>Hylodes dactylocinus</i> (Anura, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.2	31
77	THE GENUS <i>STENOCERCUS</i> (SQUAMATA: TROPIDURIDAE) IN EXTRA-AMAZONIAN BRAZIL, WITH THE DESCRIPTION OF TWO NEW SPECIES. <i>South American Journal of Herpetology</i> , 2006, 1, 149-165.	0.5	31
78	Extreme operative temperatures are better descriptors of the thermal environment than mean temperatures. <i>Journal of Thermal Biology</i> , 2015, 49-50, 106-111.	2.5	31
79	Brazil's government attacks biodiversity. <i>Science</i> , 2018, 360, 865-865.	12.6	31
80	Historical biogeography identifies a possible role of Miocene wetlands in the diversification of the Amazonian rocket frogs (<i>Aromobatidae</i> : <i>Allobates</i>). <i>Journal of Biogeography</i> , 2020, 47, 2472-2482.	3.0	31
81	Two new species of <i>Proceratophrys</i> ; Miranda-Ribeiro, 1920 (Anura; Odontophrynidae) from the Atlantic forest, with taxonomic remarks on the genus. <i>Zootaxa</i> , 2013, 3682, 277-304.	0.5	30
82	Testing main Amazonian rivers as barriers across time and space within widespread taxa. <i>Journal of Biogeography</i> , 2019, 46, 2444-2456.	3.0	30
83	Local adaptation in mainland anole lizards: Integrating population history and genome-environment associations. <i>Ecology and Evolution</i> , 2018, 8, 11932-11944.	1.9	29
84	Triploid Karyotype of <i>Leposoma percarinatum</i> (Squamata, Gymnophthalmidae). <i>Journal of Herpetology</i> , 2003, 37, 197-199.	0.5	28
85	A new dwarf species of <i>Proceratophrys</i> Miranda-Ribeiro, 1920 (Anura, Cycloramphidae) from the highlands of Chapada Diamantina, Bahia, Brazil. <i>Zootaxa</i> , 2012, 3551, 25.	0.5	27
86	Phylogeny of <i>Riama</i> (Squamata: Gymnophthalmidae), impact of phenotypic evidence on molecular datasets, and the origin of the Sierra Nevada de Santa Marta endemic fauna. <i>Cladistics</i> , 2018, 34, 260-291.	3.3	27
87	Two New Species of Lizards of The Genus <i>Bachia</i> (Squamata, Gymnophthalmidae) from Central Brazil. <i>Journal of Herpetology</i> , 2007, 41, 545-553.	0.5	26
88	Seeing the forest through many trees: Multi-taxon patterns of phylogenetic diversity in the Atlantic Forest hotspot. <i>Diversity and Distributions</i> , 2020, 26, 1160-1176.	4.1	26
89	The phylogeny of the Casque-headed Treefrogs (Hylidae: Hylinae: Lophohylini). <i>Cladistics</i> , 2021, 37, 36-72.	3.3	24
90	Composiço, uso de habitat e estaes reprodutivas das espcies de anuros da floresta de restinga da Estao Ecolgica Juria-Itatins, sudeste do Brasil. <i>Biota Neotropica</i> , 2009, 9, 117-123.	1.0	24

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91	AnfÃbios da EstaÃ§Ão EcolÃ³gica Serra Geral do Tocantins, regiÃ£o do JalapÃo, Estados do Tocantins e Bahia. <i>Biota Neotropica</i> , 2011, 11, 251-261.	1.0	23
92	Origin and hidden diversity within the poorly known GalÃpagos snake radiation (Serpentes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.2	23
93	The combined role of dispersal and niche evolution in the diversification of Neotropical lizards. <i>Ecology and Evolution</i> , 2020, 10, 2608-2625.	1.9	23
94	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T phenotypic diversification. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 233-256.	1.6	23
95	The genus <i>Coleodactylus</i> (Sphaerodactylinae, Gekkota) revisited: A molecular phylogenetic perspective. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 92-101.	2.7	22
96	Phylogeography of Muller's termite frog suggests the vicariant role of the Central Brazilian Plateau. <i>Journal of Biogeography</i> , 2018, 45, 2508-2519.	3.0	22
97	The evolutionary history of <i>Lygodactylus</i> lizards in the South American open diagonal. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 638-645.	2.7	22
98	High-resolution RBC-banding pattern in the genus &Tropidurus (Sauria, Iguanidae). <i>Cytogenetic and Genome Research</i> , 1988, 48, 68-71.	1.1	21
99	<![CDATA[Electivities and resource use by an assemblage of lizards endemic to the dunes of the Si;1/2o Francisco River, northeastern Brazil]]>. <i>Papeis Avulsos De Zoologia</i> , 2005, 45, 261.	0.4	21
100	A New Two-Pored<i>Amphisbaena</i>Linnaeus, 1758, from Western Amazonia, Brazil (Amphisbaenia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 21	0.5	21
101	Molecular data reveal spatial and temporal patterns of diversification and a cryptic new species of lowland <i>Stenocercus</i> DumÃril & Bibron, 1837 (Squamata: Tropiduridae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 410-423.	2.7	21
102	Phylogeography of Atlantic Forest glassfrogs (<i>Vitreorana</i>): when geography, climate dynamics and rivers matter. <i>Heredity</i> , 2019, 122, 545-557.	2.6	21
103	Diversification history of clown tree frogs in Neotropical rainforests (Anura, Hylidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 26	2.7	21
104	Comparative cytogenetics and supernumerary chromosomes in the Brazilian lizard genus <i>Enyalius</i> (Squamata, Polychrotidae). <i>Hereditas</i> , 2002, 136, 51-57.	1.4	20
105	Two new species of <i>Cnemidophorus</i> (Squamata: Teiidae) from the Caatinga, Northwest Brazil. <i>Zootaxa</i> , 2011, 2787, 37.	0.5	20
106	The Amazonian toad <i>Rhaebo guttatus</i> is able to voluntarily squirt poison from the paratoid macroglands. <i>Amphibia - Reptilia</i> , 2011, 32, 546-549.	0.5	20
107	Skeletal development in the fossorial gymnophthalmids <i>Calyptommatus sinebrachiatus</i> and <i>Nothobachia ablephara</i> . <i>Zoology</i> , 2012, 115, 289-301.	1.2	20
108	Interaction of morphology, thermal physiology and burrowing performance during the evolution of fossoriality in <i>Gymnophthalmini</i> lizards. <i>Functional Ecology</i> , 2015, 29, 515-521.	3.6	20

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109	Systematics and biogeography of the <i>Boana albopunctata</i> species group (Anura, Hylidae), with the description of two new species from Amazonia. <i>Systematics and Biodiversity</i> , 2021, 19, 375-399.	1.2	20
110	Morphology of the femoral glands in the lizard <i>Ameiva ameiva</i> (teiidae) and their possible role in semiochemical dispersion. <i>Journal of Morphology</i> , 2007, 268, 636-648.	1.2	19
111	Two new species of <i>Cnemidophorus</i> (Squamata: Teiidae) of the <i>C. ocellifer</i> group, from Bahia, Brazil. <i>Zootaxa</i> , 2011, 3022, .	0.5	19
112	Functional assessment of toad parotoid macroglands: A study based on poison replacement after mechanical compression. <i>Toxicon</i> , 2014, 87, 92-103.	1.6	19
113	Diversification with gene flow and niche divergence in a lizard species along the South American Æœdiagonal of open formationsÆœ. <i>Journal of Biogeography</i> , 2018, 45, 1688-1700.	3.0	19
114	Chromosomal polymorphisms due to supernumerary chromosomes and pericentric inversions in the eyelidless microteiid lizard <i>Nothobachia ablephara</i> (Squamata, Gymnophthalmidae). <i>Chromosome Research</i> , 1999, 7, 247-254.	2.2	18
115	Banding patterns, multiple sex chromosome system and localization of telomeric (TTAGGG) _n sequences by FISH on two species of <i>Polychrus</i> (Squamata, Polychrotidae). <i>Caryologia</i> , 2001, 54, 217-226.	0.3	18
116	Karyotypes of eight species of <i>Leptodactylus</i> (Anura, Leptodactylidae) with a description of a new karyotype for the genus. <i>Phyllomedusa</i> , 2006, 5, 119.	0.2	18
117	Taxonomic Review of <i>Allobates</i> (Anura, Aromobatidae) from the Atlantic Forest, Brazil. <i>Journal of Herpetology</i> , 2007, 41, 566-580.	0.5	18
118	Advertisement Call, Vocal Activity, and Geographic Distribution of <i>Brachycephalus hermogenesi</i> (Giaretta and Sawaya, 1998) (Anura, Brachycephalidae). <i>Journal of Herpetology</i> , 2008, 42, 542-549.	0.5	18
119	Chromosomal Evolution in the Brazilian Geckos of the Genus <i>Gymnodactylus</i> (Squamata, Phyllodactylidae) from the Biomes of Cerrado, Caatinga and Atlantic Rain Forest: Evidence of Robertsonian Fusion Events and Supernumerary Chromosomes. <i>Cytogenetic and Genome Research</i> , 2009, 127, 191-203.	1.1	18
120	Phylogeographic Structure and Karyotypic Diversity of the Brazilian Shrew Mouse (<i>Blarinomys breviceps</i> , Sigmodontinae) in the Atlantic Forest. <i>Cytogenetic and Genome Research</i> , 2012, 138, 19-30.	1.1	18
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126	A new species of <i>Amphisbaena</i> (Squamata, Amphisbaenidae) from state of Maranhão, Brazil. <i>Phyllomedusa</i> , 2003, 2, 21.	0.2	18

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168	Banding patterns and chromosomal evolution in five species of neotropical <i>Teiinae</i> lizards (Squamata). <i>Tj ETQq0 0 0 rgBT / Overlock 10 T</i>	1.1	12
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#	ARTICLE	IF	CITATIONS
235	Diversification Processes in Lizards and Snakes from the Middle São Francisco River Dune Region, Brazil. <i>Fascinating Life Sciences</i> , 2020, , 713-740.	0.9	6
236	A molecular phylogeny recovers <i>Strabomantis aramunha</i> Cassimiro, Verdade and Rodrigues, 2008 and <i>Haddadus binotatus</i> (Spix, 1824) (Anura: Terrarana) as sister taxa. <i>Zootaxa</i> , 2013, 3741, 569.	0.5	6
237	Amphibia, Anura, Cycloramphidae, <i>Zachaeus carvalhoi</i> Izecksohn, 1983 and <i>Z. parvulus</i> (Girard, 1853): filling gap and geographic distribution map for the genus. <i>Check List</i> , 2009, 5, 755.	0.4	6
238	Phylogenomic analysis of evolutionary relationships in <i>Ranitomeya</i> poison frogs (Family) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (D</i> 107389.	2.7	6
239	The phylogenetic position of ridley's worm lizard reveals the complex biogeographic history of New World insular amphisbaenids. <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107518.	2.7	6
240	Morphological changes in the female reproductive organs during mating in <i>Colostethus stepheni</i> and associated behaviour. <i>Amphibia - Reptilia</i> , 2006, 27, 303-308.	0.5	5
241	A new microteiid lizard of the genus <i>Acratosaura</i> (Squamata: Gymnophthalmidae) from Serra do Sincorã, State of Bahia, Brazil. <i>Zootaxa</i> , 2009, 2013, 17-29.	0.5	5
242	Dynamics of chromosomal evolution in the genus <i>Hypsiboas</i> (Anura: Hylidae). <i>Genetics and Molecular Research</i> , 2014, 13, 7826-7838.	0.2	5
243	Taxonomy and Evolution of <i>Tropidurus</i> (Iguania, Tropiduridae) Based on Chromosomal and DNA Barcoding Analysis. <i>Journal of Herpetology</i> , 2016, 50, 316-326.	0.5	5
244	Molecular phylogenetic diversity in the widespread lizard <i>Cercosaura ocellata</i> (Reptilia: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382</i> 1.2	1.2	5
245	Vertebrados da Estação Ecológica Serra Geral do Tocantins: faunística, biodiversidade e conservação no Cerrado brasileiro. <i>Biota Neotropica</i> , 2011, 11, 329-338.	1.0	5
246	A new large canopy-dwelling species of <i>Phyllodytes</i> Wagler, 1930 (Anura, Hylidae) from the Atlantic Forest of the state of Bahia, Northeastern Brazil. <i>PeerJ</i> , 2020, 8, e8642.	2.0	5
247	Anurans of the Caparaó National Park and surroundings, southeast Brazil. <i>Biota Neotropica</i> , 2020, 20, .	0.5	5
248	Molecular and phenotypic data reveal a new Amazonian species of pit vipers (Serpentes: Viperidae: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 0.5	0.5	5
249	Notes on distribution, variation and characterization of <i>Erythrolamprus pseudocorallus</i> Roze, 1959 (Serpentes: Colubridae) with the first records from Colombia. <i>Zootaxa</i> , 2009, 2045, 33-42.	0.5	4
250	<i>Amphisbaena uroxena</i> Mott, Rodrigues, De Freitas and Silva 2008 (Squamata, Amphisbaenidae) shows sexual dimorphism in preloacal pores. <i>Zootaxa</i> , 2011, 3043, 33.	0.5	4
251	A new species of lizard genus <i>Potamites</i> from Ecuador (Squamata, Gymnophthalmidae). <i>Zootaxa</i> , 2013, 3717, 345.	0.5	4
252	A new species of <i>Brasilotyphlus</i> (Gymnophiona: Siphonopidae) and a contribution to the knowledge of the relationship between <i>Microcaecilia</i> and <i>Brasilotyphlus</i> . <i>Zootaxa</i> , 2018, 4527, 186-196.	0.5	4

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253	Two new species of geckos of the genus <i>Phyllopezus</i> Peters, 1878 (Squamata: Gekkota): <i>Tj ETQq1 1 0.784314 rgBT /Overlock 4 10 Tf 50</i>	0.5	4
254	On the Second Specimen of <i>Leptotyphlops brasiliensis</i> Laurent, 1949 (Serpentes, Leptotyphlopidae). <i>Journal of Herpetology</i> , 1994, 28, 393.	0.5	3
255	Differential staining and microchromosomal variation in karyotypes of four Brazilian species of Tupinambinae lizards (Squamata: Teiidae). <i>Genetica</i> , 2008, 134, 261-266.	1.1	3
256	Status of Early 19th-Century Names Authored in Parallel by Wied and Schinz for South American Reptiles and Amphibians, with Designations of Three Nomina Protecta. <i>American Museum Novitates</i> , 2011, 3714, 1-21.	0.6	3
257	The use of singleplex and nested PCR to detect <i>Batrachochytrium dendrobatidis</i> in free-living frogs. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 551-555.	2.0	3
258	Reproductive biology and geographic variation of <i>Zachaenus carvalhoi</i> (Anura: Cycloramphidae), a Brazilian Atlantic Forest frog. <i>Phyllomedusa</i> , 2016, 15, 127.	0.2	3
259	Geographic variation and taxonomy of red-tailed <i>Gymnophthalmus</i> (Squamata: Gymnophthalmidae) from Amazonian Savannas. <i>Zootaxa</i> , 2018, 4497, 61.	0.5	3
260	Phylogeography of the endangered sand dune whiptail lizard <i>Glucomastix aabaetensis</i> (Dias, Rocha) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.5	3
261	Long known, brand new, and possibly threatened: a new species of watersnake of the genus Helicops Wagler, 1828 (Serpentes; Xenodontinae) from the Tocantins-Araguaia River Basin, Brazil. <i>Zootaxa</i> , 2021, 4903, 217-241.	0.5	3
262	Subtle environmental variation affects phenotypic differentiation of shallow divergent treefrog lineages in Amazonia. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 177-197.	1.6	3
263	New species of flea-toad, genus <i>Brachycephalus</i> (Anura: Brachycephalidae) from the Atlantic Forest of Esp�rito Santo, Brazil. <i>Zootaxa</i> , 2021, 5068, 517-532.	0.5	3
264	Corrigendum to the paper: Reassessing the systematics of <i>Leptodeira</i> (Serpentes, Dipsadidae) with emphasis in the South American species. <i>Zoologica Scripta</i> , 2022, 51, 614-615.	1.7	3
265	On the Discovery of Bisexual Populations of the Parthenogenetic Lizard <i>Leposoma percarinatum</i> (Gymnophthalmidae), with Insights into the Origin of Parthenogenesis in <i>Leposoma</i> . <i>South American Journal of Herpetology</i> , 2015, 10, 121-131.	0.5	2
266	Taxonomic Status of <i>Erythrolamprus bizona</i> Jan (1863) (Serpentes, Xenodontinae): Assembling a Puzzle with Many Missing Pieces. <i>Herpetological Monographs</i> , 2015, 29, 40-64.	0.8	2
267	Geographic restriction, genetic divergence, and morphological disparity in the Brazilian Atlantic Forests: Insights from <i>Leposoma</i> lizards (Gymnophthalmidae, Squamata). <i>Molecular Phylogenetics and Evolution</i> , 2021, 154, 106993.	2.7	2
268	Evolutionary drivers of sexual signal variation in Amazon Slender Anoles. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1361-1376.	2.3	2
269	Whiptail lizard lineage delimitation and population expansion as windows into the history of Amazonian open ecosystems. <i>Systematics and Biodiversity</i> , 2021, 19, 957-975.	1.2	2
270	On the snake <i>Siphlophis worontzowi</i> (Prado, 1940): notes on its distribution, diet and morphological data. <i>Check List</i> , 2015, 11, 1534.	0.4	2

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271	Who is the red-bearded snake, anyway? Clarifying the taxonomic status of <i>Chironius pyrrhopogon</i> (Wied, 1824) (Serpentes: Colubridae). <i>Zootaxa</i> , 2017, 4319, .	0.5	1
272	The complete mitochondrial genome of <i>Iphisa elegans</i> (Reptilia: Squamata: Gymnophthalmidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3088-3090.	0.4	1
273	The first mitochondrial genome of a South America parthenogenetic lizard (Squamata:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	0.4	1
274	Effects of the presence of litter on the composition of stream tadpoles' assemblages in an Atlantic Forest remnant of southeastern Brazil. <i>Biota Neotropica</i> , 2021, 21, .	0.5	1
275	Two New Highland Species of <i>Amphisbaena</i> Linnaeus, 1758 (<i>Amphisbaenia</i> , <i>Amphisbaenidae</i>) from Bahia State, Brazil. <i>South American Journal of Herpetology</i> , 2019, 14, 213.	0.5	1
276	Chemical characterization of the lipids in femoral gland secretions of wild male tegu lizards, <i>Salvator merianae</i> (Squamata, Teiidae) in comparison with captive-bred males. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2020, 75, 443-449.	1.4	1
277	Redescription and Geographical Distribution of a Rare Microteiid Lizard: <i>Rhachisaurus brachylepis</i> (Dixon, 1974) (Squamata: Gymnophthalmidae). <i>South American Journal of Herpetology</i> , 2020, 2020, 20.	0.5	1
278	Morphological variation and genealogical discordance in Caatinga sand lizards <i>Calyptommatius Rodrigues</i> 1991 (Squamata: Gymnophthalmidae) with the description of a new species. <i>Zootaxa</i> , 2022, 5129, 374-398.	0.5	1
279	MAURO TEIXEIRA JR, FRANCISCO DAL VECHIO, PEDRO M. SALES NUNES, ANTONIO MOLLO NETO, LUCIANA MOREIRA LOBO, LUIS FERNANDO STORTI, RENATO AUGUSTO JUNQUEIRA GAIGA, PEDRO HENRIQUE FREIRE DIAS, MIGUEL TREFAUT RODRIGUES (2013) A new species of <i>Bachia</i> Gray, 1845 (Squamata:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Zootaxa</i> , 2013, 3646, .	0.4	1
280	Geographic variation in the morphology of the sand-dwelling lizard <i>Nothobachia ablephara</i> (Squamata: Gymnophthalmidae). <i>Phyllomedusa</i> , 2019, 18, 195-207.	0.2	0
281	<p>On the snake <i>Siphlophis worontzowi</i> (Prado, 1940): notes on its distribution, diet and morphological data</p>. <i>Check List</i> , 2015, 11, 1534.	0.4	0
282	Distribution extension and revised map of <i>Erythrolamprus pygmaeus</i> (Cope, 1868) (Serpentes:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	0.4	0
283	Consequences of Evolving Limbless, Burrowing Forms for the Behavior and Population Density of Tropical Lizards. <i>Diversity</i> , 2022, 14, 482.	1.7	0