

Miguel Trefaut Rodrigues

List of Publications by Year in descending order

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283
papers

8,671
citations

53660

45
h-index

71532

76
g-index

285
all docs

285
docs citations

285
times ranked

5887
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics, introgression, and demographic history of South American true toads (<i>Rhinella</i>). <i>Molecular Ecology</i> , 2022, 31, 978-992.	2.0	14
2	Convergent and lineage-specific genomic differences in limb regulatory elements in limbless reptile lineages. <i>Cell Reports</i> , 2022, 38, 110280.	2.9	18
3	Diversification of tiny toads (<i>Bufonidae:Amazophrynella</i>) sheds light on ancient landscape dynamism in Amazonia. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 75-91.	0.7	9
4	Phylogenomic analysis of evolutionary relationships in <i>Ranitomeya</i> poison frogs (Family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (D 107389.	1.2	6
5	Two new species of geckos of the genus <i>Phyllopezus</i> Peters, 1878 (Squamata: Gekkota: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 0.2 4	0.2	4
6	Diversity, biogeography, and reproductive evolution in the genus <i>Pipa</i> (Amphibia: Anura: Pipidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 170, 107442.	1.2	11
7	Morphological variation and genealogical discordance in Caatinga sand lizards <i>Calyptommatius</i> Rodrigues 1991 (Squamata: Gymnophthalmidae) with the description of a new species. <i>Zootaxa</i> , 2022, 5129, 374-398.	0.2	1
8	Reassessing the systematics of <i>Leptodeira</i> (Serpentes, Dipsadidae) with emphasis in the South American species. <i>Zoologica Scripta</i> , 2022, 51, 415-433.	0.7	8
9	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.	1.2	6
10	Consequences of Evolving Limbless, Burrowing Forms for the Behavior and Population Density of Tropical Lizards. <i>Diversity</i> , 2022, 14, 482.	0.7	0
11	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.	0.7	3
12	Systematics and historical biogeography of Neotropical foam-nesting frogs of the <i>Adenomera heyeri</i> clade (Leptodactylidae), with the description of six new Amazonian species. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 395-433.	1.0	16
13	The phylogeny of the Casque-headed Treefrogs (Hylidae: Hylinae: Lophyohylini). <i>Cladistics</i> , 2021, 37, 36-72.	1.5	24
14	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.	1.2	2
15	Long known, brand new, and possibly threatened: a new species of watersnake of the genus <i>Helicops</i> Wagler, 1828 (Serpentes; Xenodontinae) from the Tocantins-Araguaia River Basin, Brazil. <i>Zootaxa</i> , 2021, 4903, 217-241.	0.2	3
16	Genomic data from the Brazilian sibilator frog reveal contrasting pleistocene dynamics and regionalism in two South American dry biomes. <i>Journal of Biogeography</i> , 2021, 48, 1112-1123.	1.4	13
17	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.	0.5	20
18	Environmental correlates of taxonomic and phylogenetic diversity in the Atlantic Forest. <i>Journal of Biogeography</i> , 2021, 48, 1377-1391.	1.4	18

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19	Evolutionary drivers of sexual signal variation in Amazon Slender Anoles. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1361-1376.	1.1	2
20	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.	0.7	3
21	The first mitochondrial genome of a South America parthenogenetic lizard (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	1
22	Comparative osteology of the fossorial frogs of the genus <i>Synapturanus</i> (Anura, Microhylidae) with the description of three new species from the Eastern Guiana Shield. <i>Zoologischer Anzeiger</i> , 2021, 293, 46-73.	0.4	9
23	A role of asynchrony of seasons in explaining genetic differentiation in a Neotropical toad. <i>Heredity</i> , 2021, 127, 363-372.	1.2	7
24	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.	0.5	2
25	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.	1.0	135
26	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T phenotypic diversification. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 233-256.	0.7	23
27	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, .	0.2	1
28	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.	0.2	3
29	Rain forest shifts through time and riverine barriers shaped the diversification of South American terrestrial pit vipers (<i>Bothrops jararacussu</i> species group). <i>Journal of Biogeography</i> , 2020, 47, 516-526.	1.4	13
30	Male��male competition and repeated evolution of terrestrial breeding in Atlantic Coastal Forest frogs*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 459-475.	1.1	9
31	Effects of climate and geography on spatial patterns of genetic structure in tropical skinks. <i>Molecular Phylogenetics and Evolution</i> , 2020, 143, 106661.	1.2	6
32	Dwarf geckos and giant rivers: the role of the S�o Francisco River in the evolution of <i>Lygodactylus klugei</i> (Squamata: Gekkonidae) in the semi-arid Caatinga of north-eastern Brazil. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 88-98.	0.7	16
33	Hidden in the DNA: How multiple historical processes and natural history traits shaped patterns of cryptic diversity in an Amazon leaf��litter lizard <i>Loxopholis osvaldoi</i> (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	1
34	Historical biogeography identifies a possible role of Miocene wetlands in the diversification of the Amazonian rocket frogs (Aromobatidae: <i>Allobates</i>). <i>Journal of Biogeography</i> , 2020, 47, 2472-2482.	1.4	31
35	The complete mitochondrial genome of <i>Iphisa elegans</i> (Reptilia: Squamata: Gymnophthalmidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3088-3090.	0.2	1
36	Discovery of a new species of Anolis lizards from Brazil and its implications for the historical biogeography of montane Atlantic��Forest endemics. <i>Amphibia - Reptilia</i> , 2020, 41, 87-103.	0.1	11

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37	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.	1.4	60
38	Diversification history of clown tree frogs in Neotropical rainforests (Anura, Hylidae). <i>Trends in Ecology and Evolution</i> , 2020, 35, 1070-1079.	1.2	21
39	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.	1.9	26
40	The combined role of dispersal and niche evolution in the diversification of Neotropical lizards. <i>Ecology and Evolution</i> , 2020, 10, 2608-2625.	0.8	23
41	A new nurse frog from Southwestern Amazonian highlands, with notes on the phylogenetic affinities of <i>Allobates alessandroi</i> (Aromobatidae). <i>Journal of Natural History</i> , 2020, 54, 43-62.	0.2	12
42	Lizards from the Lost World: two new species and evolutionary relationships of the Pantepui highland <i>Riolama</i> (Gymnophthalmidae). <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 271-297.	1.0	7
43	Diversification Processes in Lizards and Snakes from the Middle São Francisco River Dune Region, Brazil. <i>Fascinating Life Sciences</i> , 2020, , 713-740.	0.5	6
44	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.	0.9	5
45	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.	0.6	1
46	Anurans of the Caparaó National Park and surroundings, southeast Brazil. <i>Biota Neotropica</i> , 2020, 20, .	0.2	5
47	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
48	Molecular and phenotypic data reveal a new Amazonian species of pit vipers (Serpentes: Viperidae). <i>Trends in Ecology and Evolution</i> , 2020, 35, 1070-1079.	0.2	5
49	Thermophysiology, microclimates, and species distributions of lizards in the mountains of the Brazilian Atlantic Forest. <i>Ecography</i> , 2019, 42, 354-364.	2.1	14
50	Chemosensory discrimination of male age by female <i>Psammmodromus algrus</i> lizards based on femoral secretions and feces. <i>Ethology</i> , 2019, 125, 802-809.	0.5	8
51	Phylogeography of the endangered sand dune whiptail lizard <i>Glucomastix abbaetensis</i> (Dias, Rocha). <i>Trends in Ecology and Evolution</i> , 2019, 34, 1070-1079.	0.2	3
52	Testing main Amazonian rivers as barriers across time and space within widespread taxa. <i>Journal of Biogeography</i> , 2019, 46, 2444-2456.	1.4	30
53	Chance, luck and a fortunate finding: a new species of watersnake of the genus <i>Helicops</i> Wagler, 1828 (Serpentes: Xenodontinae), from the Brazilian Pantanal wetlands. <i>Zootaxa</i> , 2019, 4651, 445-470.	0.2	6
54	Not always young: The first vertebrate ancient origin of true parthenogenesis found in an Amazon leaf litter lizard with evidence of mitochondrial haplotypes surfing on the wave of a range expansion. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 105-122.	1.2	17

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55	A dune with a view: the eyes of a neotropical fossorial lizard. <i>Frontiers in Zoology</i> , 2019, 16, 17.	0.9	8
56	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.	2.0	38
57	Rediscovering <i>Cycloramphus bandeirensis</i> (Anura: Cycloramphidae): natural history and breeding biology of a vulnerable species with a variant reproductive mode. <i>Phyllomedusa</i> , 2019, 18, 159-175.	0.2	7
58	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
59	Molecular phylogeny and hemipenial diversity of South American species of <i>Amerotyphlops</i> (Typhlopidae, Scolecophidia). <i>Zoologica Scripta</i> , 2019, 48, 139-156.	0.7	13
60	Phylogeography of Atlantic Forest glassfrogs (<i>Vitreorana</i>): when geography, climate dynamics and rivers matter. <i>Heredity</i> , 2019, 122, 545-557.	1.2	21
61	Phenotypic and life-history diversification in Amazonian frogs despite past introgressions. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 169-180.	1.2	9
62	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
63	Diversity of teiid lizards from Gran Chaco and Western Cerrado (Squamata: Teiidae). <i>Zoologica Scripta</i> , 2018, 47, 144-158.	0.7	9
64	Integrative taxonomy of the gymnophthalmid lizard <i>Neusticurus rudis</i> Boulenger, 1900 identifies a new species in the eastern Pantepui region, north-eastern South America. <i>Journal of Natural History</i> , 2018, 52, 1029-1066.	0.2	16
65	Reconquering the water: Evolution and systematics of South and Central American aquatic lizards (<i>Gymnophthalmidae</i>). <i>Zoologica Scripta</i> , 2018, 47, 255-265.	0.7	12
66	Integrative taxonomy of the lizards <i>Cercosaura ocellata</i> species complex (Reptilia: Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302 Td (Gymno	0.4	12
67	Measuring behavioral thermal tolerance to address hot topics in ecology, evolution, and conservation. <i>Journal of Thermal Biology</i> , 2018, 73, 71-79.	1.1	47
68	A New Collared Lizard (<i>Tropidurus</i> : <i>Tropiduridae</i>) Endemic to the Western Bolivian Andes and Its Implications for Seasonally Dry Tropical Forests. <i>American Museum Novitates</i> , 2018, 3896, 1-56.	0.2	7
69	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.	1.5	27
70	A new four-pored <i>Amphisbaena</i> (Squamata: <i>Amphisbaenidae</i>) from northeastern Brazil. <i>Zootaxa</i> , 2018, 4514, 553.	0.2	7
71	Phenotype loss is associated with widespread divergence of the gene regulatory landscape in evolution. <i>Nature Communications</i> , 2018, 9, 4737.	5.8	51
72	Local adaptation in mainland anole lizards: Integrating population history and genome-environment associations. <i>Ecology and Evolution</i> , 2018, 8, 11932-11944.	0.8	29

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73	Rediscovery of the Poorly Known <i>Amphisbaena bahiana</i> Vanzolini, 1964 (Squamata, Amphisbaenidae), with Data on Its Phylogenetic Placement, External Morphology and Natural History. <i>South American Journal of Herpetology</i> , 2018, 13, 238-248.	0.5	6
74	Thermal Constraints Explain the Distribution of the Climate Relict Lizard <i>Colobosauroides carvalhoi</i> (Gymnophthalmidae) in the Semiarid Caatinga. <i>South American Journal of Herpetology</i> , 2018, 13, 248-259.	0.5	8
75	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.	0.2	4
76	Geographic variation and taxonomy of red-tailed <i>Gymnophthalmus</i> (Squamata: Gymnophthalmidae) from Amazonian Savannas. <i>Zootaxa</i> , 2018, 4497, 61.	0.2	3
77	Phylogeography of Muller's termite frog suggests the vicariant role of the Central Brazilian Plateau. <i>Journal of Biogeography</i> , 2018, 45, 2508-2519.	1.4	22
78	Brazil's government attacks biodiversity. <i>Science</i> , 2018, 360, 865-865.	6.0	31
79	On the distinctiveness of <i>Amapasaurus</i> , its relationship with <i>Loxopholis</i> Cope 1869, and description of a new genus for <i>L. guianensis</i> and <i>L. hoogmoedi</i> (Gymnophthalmoidea/Ecpleopodini: Squamata). <i>Zootaxa</i> , 2018, 4441, 332-346.	0.2	10
80	Phylogeny of Map Tree Frogs, <i>Boana semilineata</i> Species Group, with a New Amazonian Species (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.5	18
81	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.	1.4	35
82	Origin and hidden diversity within the poorly known Galápagos snake radiation (Serpentes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.5	23
83	Diversification with gene flow and niche divergence in a lizard species along the South American â€œdiagonal of open formationsâ€•. <i>Journal of Biogeography</i> , 2018, 45, 1688-1700.	1.4	19
84	The evolutionary history of <i>Lygodactylus</i> lizards in the South American open diagonal. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 638-645.	1.2	22
85	Overcoming phylogenetic and geographic uncertainties to test for correlates of range size evolution in gymnophthalmid lizards. <i>Ecography</i> , 2017, 40, 764-773.	2.1	7
86	Parotoid, radial, and tibial macroglands of the frog <i>Odontophrynus cultripes</i> : Differences and similarities with toads. <i>Toxicon</i> , 2017, 129, 123-133.	0.8	18
87	Cryptic diversity in Amazonian frogs: Integrative taxonomy of the genus <i>Anomaloglossus</i> (Amphibia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382	1.2	55
88	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.	1.2	41
89	Reproductive Biology of Three Sympatric Species of Gymnophthalmid Lizards from the Sand Dunes of the Middle SÃ£o Francisco River, Bahia, Brazil. <i>South American Journal of Herpetology</i> , 2017, 12, 76-88.	0.5	7
90	Molecular phylogenetic diversity in the widespread lizard <i>Cercosaura ocellata</i> (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	0.5	5

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91	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, .	0.2	1
92	A morphological and molecular study of <i>Psilops</i> , a replacement name for the Brazilian microteiid lizard genus <i>Psilophthalmus</i> Rodrigues 1991 (Squamata, Gymnophthalmidae), with the description of two new species. <i>Zootaxa</i> , 2017, 4286, .	0.2	11
93	Formal recognition of the species of <i>Oreosaurus</i> (Reptilia, Squamata, Gymnophthalmidae) from the Sierra Nevada de Santa Marta, Colombia. <i>ZooKeys</i> , 2017, 691, 149-162.	0.5	8
94	The herpetofauna of Parque Nacional da Serra das Confusões, state of Piauí, Brazil, with a regional species list from an ecotonal area of Cerrado and Caatinga. <i>Biota Neotropica</i> , 2016, 16, .	1.0	13
95	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
96	Recurrent connections between Amazon and Atlantic forests shaped diversity in Caatinga four-eyed frogs. <i>Journal of Biogeography</i> , 2016, 43, 1045-1056.	1.4	64
97	Taxonomic Status and the Phylogenetic Placement of <i>Amphisbaena leucocephala</i> Peters, 1878 (Squamata, Amphisbaenidae). <i>South American Journal of Herpetology</i> , 2016, 11, 157-175.	0.5	10
98	Diagnostic clarification, new morphological data and phylogenetic placement of <i>Amphisbaena arenaria</i> Vanzolini, 1991 (Amphisbaenia, Amphisbaenidae). <i>Zootaxa</i> , 2016, 4205, 293.	0.2	7
99	A new species of spiny-backed treefrog (<i>Osteocephalus</i>) from Central Amazonian Brazil (Amphibia: Anura: Hylidae). <i>Zootaxa</i> , 2016, 4114, 171.	0.2	9
100	A mid-Pleistocene rainforest corridor enabled synchronous invasions of the Atlantic forest by Amazonian anole lizards. <i>Molecular Ecology</i> , 2016, 25, 5174-5186.	2.0	70
101	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. <i>Zootaxa</i> , 2016, 4196, zootaxa.4196.3.9.	0.2	63
102	Morphological similarities between <i>Amphisbaena mitchelli</i> Procter, 1923 and <i>A. miringoera</i> Vanzolini, 1971 (Squamata: Amphisbaenidae): phylogenetic relatedness or morphological convergence?. <i>Zootaxa</i> , 2016, 4168, 573-576.	0.2	7
103	A new species of lizard <i>Placosoma</i> Tschudi, 1847 (Squamata: Gymnophthalmidae) from the relictual forest mountains of the State of Ceará, Brazil. <i>Zootaxa</i> , 2016, 4169, 160-170.	0.2	10
104	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.	3.3	91
105	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.	0.2	34
106	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.	0.2	5
107	Molecular systematics of teioid lizards (Teioidea/Gymnophthalmoidea: Squamata) based on the analysis of 48 loci under tree alignment and similarity alignment. <i>Cladistics</i> , 2016, 32, 624-671.	1.5	70
108	A New <i>Tropidurus</i> (Tropiduridae) from the Semi-arid Brazilian Caatinga: Evidence for Conflicting Signal between Mitochondrial and Nuclear Loci Affecting the Phylogenetic Reconstruction of South American Collared Lizards. <i>American Museum Novitates</i> , 2016, 3852, 1-68.	0.2	18

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109	Hemipenial morphology and diversity in South American anoles (Squamata: Dactyloidae). <i>Canadian Journal of Zoology</i> , 2016, 94, 251-256.	0.4	12
110	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.	1.2	63
111	Molecular data reveal spatial and temporal patterns of diversification and a cryptic new species of lowland <i>Stenocercus Duméril & Bibron, 1837</i> (Squamata: Tropiduridae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 410-423.	1.2	21
112	The impact of anchored phylogenomics and taxon sampling on phylogenetic inference in narrow-mouthed frogs (Anura, Microhylidae). <i>Cladistics</i> , 2016, 32, 113-140.	1.5	90
113	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.	0.5	55
114	Speciation with gene flow in whiptail lizards from a Neotropical xeric biome. <i>Molecular Ecology</i> , 2015, 24, 5957-5975.	2.0	44
115	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.	0.8	3
116	Description and phylogenetic relationships of a new genus and two new species of lizards from Brazilian Amazonia, with nomenclatural comments on the taxonomy of <i>Gymnophthalmidae</i> (Reptilia: Tj ETQq0 0 OoBT /Over 10 TF	0.2	17
117	Two new endangered species of <i>Anomaloglossus</i> (Anura: Aromobatidae) from Roraima State, northern Brazil. <i>Zootaxa</i> , 2015, 3926, 191-210.	0.2	16
118	A new Dendropsophus Fitzinger, 1843 (Anura: Hylidae) of the parviceps group from the lowlands of the Guiana Shield. <i>Zootaxa</i> , 2015, 4052, 39.	0.2	15
119	Extreme operative temperatures are better descriptors of the thermal environment than mean temperatures. <i>Journal of Thermal Biology</i> , 2015, 49-50, 106-111.	1.1	31
120	Venomous Frogs Use Heads as Weapons. <i>Current Biology</i> , 2015, 25, 2166-2170.	1.8	49
121	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
122	On the Discovery of Bisexual Populations of the Parthenogenetic Lizard <i>Leposoma percarinatum</i> (<i>Gymnophthalmidae</i>), 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
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164	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: Tj ETQq0 0 0 rgBT /Overlock 10df 50 697	0.2	14
165	<i>Crossodactylodes</i> Cochran, 1938 (Anura: Tj ETQq1 1 0.784314 rgBT /Overlock 10df 50 697) Brazil. <i>Zootaxa</i> , 2013, 3702, 459.	0.2	14
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237	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.	1.2	63
238	Amphibian Chytrid Fungus Broadly Distributed in the Brazilian Atlantic Rain Forest. <i>EcoHealth</i> , 2006, 3, 41-48.	0.9	67
239	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.	0.1	5
240	Reproductive Biology of the Six-Tubercled Amazon River Turtle <i>Podocnemis sextuberculata</i> (Testudines: Podocnemididae), in the Biological Reserve of Rio Trombetas, Pará, Brazil. <i>Chelonian Conservation and Biology</i> , 2006, 5, 280-284.	0.1	13
241	The Conservation of Brazilian Reptiles: Challenges for a Megadiverse Country. <i>Conservation Biology</i> , 2005, 19, 659-664.	2.4	72
242	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> , 2005, 85, 13-26.	0.7	215
243	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.	1.0	42
244	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.	0.8	43
245	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.	0.8	51
246	Electivities and resource use by an assemblage of lizards endemic to the dunes of the São Francisco River, northeastern Brazil. <i>Papeis Avulsos De Zoologia</i> , 2005, 45, 261.	0.4	21
247	Visual communication, reproductive behavior, and home range of <i>Hylodes dactylocinus</i> (Anura.) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 0,2 31</i>	0.2	31
248	New Lizard of the Genus <i>Leposoma</i> (Squamata, Gymnophthalmidae) from the Lower Rio Negro, Amazonas, Brazil. <i>Journal of Herpetology</i> , 2005, 39, 541-546.	0.2	15
249	Chromosomal banding patterns in the eyelid-less microteiid lizard radiation: The X1X1X2X2:X1X2Y sex chromosome system in <i>Calyptommatius</i> and the karyotypes of <i>Psilophthalmus</i> and <i>Tretioscincus</i> (Squamata, Gymnophthalmidae). <i>Genetics and Molecular Biology</i> , 2005, 28, 700-709.	0.6	10
250	Comparative Cytogenetic Studies of Eleven Species of the <i>Tropidurus torquatus</i> Group (Sauria.) <i>Tj ETQq0 0 0 rgBT / Overlock 0,5 12 Tf 50 1</i>	0.5	12
251	Comparative Cytogenetic Analysis with Differential Staining in Three Species of <i>Liolaemus</i> (Squamata.) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 0,5 31</i>	0.5	31
252	Pericentric Inversion Events in Karyotypic Distinction of Brazilian Lizards of Genus <i>Ptychocheilus</i> (Squamata, Gekkonidae) Detected by Chromosomal Banding Patterns. <i>Hereditas</i> , 2004, 127, 255-262.	0.5	8

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254	Chromosomal studies after differential staining and fluorescence in situ hybridization using telomeric probe in three <i>Leptodactylus</i> species (Leptodactylidae, Anura). <i>Caryologia</i> , 2004, 57, 53-65.	0.2	15
255	Triploid Karyotype of <i>Leposoma percarinatum</i> (Squamata, Gymnophthalmidae). <i>Journal of Herpetology</i> , 2003, 37, 197-199.	0.2	28
256	A NEW SPECIES OF CYCLORAMPHUS (ANURA, LEPTODACTYLIDAE) FROM THE ATLANTIC FOREST, BRAZIL. <i>Herpetologica</i> , 2003, 59, 513-518.	0.2	15
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258	Mitochondrial Restriction-Site Characterization of a Brazilian Group of Eyelid-Less Gymnophthalmid Lizards. <i>Journal of Herpetology</i> , 2003, 37, 161-168.	0.2	15
259	A new species of <i>Amphisbaena</i> (Squamata, Amphisbaenidae) from state of Maranhão, Brazil. <i>Phyllomedusa</i> , 2003, 2, 21.	0.2	18
260	Seasonal patterns of breeding activity of Atlantic Rainforest anurans at Boracéia, Southeastern Brazil. <i>Amphibia - Reptilia</i> , 2002, 23, 161-167.	0.1	114
261	Herpetofauna of the quaternary sand dunes of the middle Rio São Francisco, Bahia, Brazil: VIII. <i>Amphisbaena arda</i> sp. nov., a fuliginosa-like checkered patterned <i>Amphisbaena</i> (Squamata, Tj ETQq1 1 0.784314 rgrBT /Overlack 10 T	0.2	10
262	Herpetofauna of the quaternary sand dunes of the middle Rio São 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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271	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.	0.7	73
272	Mitochondrial DNA polymorphism and heteroplasmy in populations of the three species of <i>Tropidurus</i> of the nanuzae group (Squamata, Tropiduridae). <i>Genetics and Molecular Biology</i> , 2000, 23, 351-356.	0.6	6
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