

Renan Maestri

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

685
citations

623574

14
h-index

642610

23
g-index

52
all docs

52
docs citations

52
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet, bite force and skull morphology in the generalist rodent morphotype. <i>Journal of Evolutionary Biology</i> , 2016, 29, 2191-2204.	0.8	84
2	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.	1.1	78
3	Patterns of Species Richness and Turnover for the South American Rodent Fauna. <i>PLoS ONE</i> , 2016, 11, e0151895.	1.1	64
4	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.	1.4	35
5	Tracing the diversification history of a Neogene rodent invasion into South America. <i>Ecography</i> , 2019, 42, 683-695.	2.1	34
6	Parasite beta diversity, host beta diversity and environment: application of two approaches to reveal patterns of flea species turnover in Mongolia. <i>Journal of Biogeography</i> , 2017, 44, 1880-1890.	1.4	31
7	Geometric morphometrics meets metacommunity ecology: environment and lineage distribution affects spatial variation in shape. <i>Ecography</i> , 2018, 41, 90-100.	2.1	26
8	Predictors of intraspecific morphological variability in a tropical hotspot: comparing the influence of random and non-random factors. <i>Journal of Biogeography</i> , 2016, 43, 2160-2172.	1.4	22
9	Habitat productivity is a poor predictor of body size in rodents. <i>Environmental Epigenetics</i> , 2020, 66, 135-143.	0.9	22
10	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). <i>Journal of Zoology</i> , 2017, 301, 108-117.	0.8	21
11	Pleistocene climatic oscillations in Neotropical open areas: Refuge isolation in the rodent <i>Oxymycterus nasutus</i> endemic to grasslands. <i>PLoS ONE</i> , 2017, 12, e0187329.	1.1	21
12	Singing in the rain. Rainfall and moonlight affect daily activity patterns of rodents in a Neotropical forest. <i>Acta Theriologica</i> , 2014, 59, 427-433.	1.1	18
13	Ecological specialization and niche overlap of subterranean rodents inferred from DNA metabarcoding diet analysis. <i>Molecular Ecology</i> , 2020, 29, 3143-3153.	2.0	18
14	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.	1.6	17
15	Evolution in action: soil hardness influences morphology in a subterranean rodent (Rodentia: Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.9	17
16	Disentangling drivers of small mammal diversity in a highly fragmented forest system. <i>Biotropica</i> , 2020, 52, 182-195.	0.8	15
17	Morphological characterization of sympatric and allopatric populations of <i>Petunia axillaris</i> and <i>P. exserta</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 550-567.	0.8	14
18	Niche Suitability Affects Development: Skull Asymmetry Increases in Less Suitable Areas. <i>PLoS ONE</i> , 2015, 10, e0122412.	1.1	14

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19	Hybridization between subterranean tuco-tucos (Rodentia, Ctenomyidae) with contrasting phylogenetic positions. <i>Scientific Reports</i> , 2020, 10, 1502.	1.6	13
20	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.	0.6	12
21	Changes in floral shape: insights into the evolution of wild <i>Nicotiana</i> (Solanaceae). <i>Botanical Journal of the Linnean Society</i> , 2022, 199, 267-285.	0.8	10
22	Rodent occupancy in grassland paddocks subjected to different grazing intensities in South Brazil. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 151-157.	1.0	9
23	Diversification of the climatic niche drove the recent processes of speciation in Sigmodontinae (Rodentia, Cricetidae). <i>Mammal Review</i> , 2018, 48, 328-332.	2.2	8
24	Evolutionary implications of dental anomalies in bats. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1087-1096.	1.1	8
25	Evoregions: Mapping shifts in phylogenetic turnover across biogeographic regions. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1652-1662.	2.2	7
26	Harrison's rule scales up to entire parasite assemblages but is determined by environmental factors. <i>Journal of Animal Ecology</i> , 2020, 89, 2888-2895.	1.3	7
27	New record and distribution extension of the rare Atlantic Forest endemic <i>Abrawayamys ruschii</i> Cunha & Cruz, 1979 (Rodentia, Sigmodontinae). <i>Check List</i> , 2015, 11, 1558.	0.1	6
28	Divergent genetic mechanism leads to spiny hair in rodents. <i>PLoS ONE</i> , 2018, 13, e0202219.	1.1	5
29	Evolutionary Imprints on Species Distribution Patterns Across the Neotropics. <i>Fascinating Life Sciences</i> , 2020, , 103-119.	0.5	5
30	Ontogenetic allometry in the foot size of <i>Oligoryzomys flavescens</i> (Waterhouse, 1837) (Rodentia.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.4	4
31	Interspecific interactions may not influence home range size in subterranean rodents: a case study of two tuco-tuco species (Rodentia: Ctenomyidae). <i>Journal of Mammalogy</i> , 2017, 98, 1753-1759.	0.6	4
32	The Ecology of Browsing and Grazing in Other Vertebrate Taxa. <i>Ecological Studies</i> , 2019, , 339-404.	0.4	4
33	Diversity of small land mammals in a subtropical Atlantic forest in the western region of the state of Santa Catarina, southern Brazil. <i>Biota Neotropica</i> , 2014, 14, .	1.0	3
34	Using phylogenetic clade composition to understand biogeographical variation in functional traits. <i>Frontiers of Biogeography</i> , 2017, 9, .	0.8	3
35	Evolutionary relationships among life-history traits in Caninae (Mammalia: Carnivora). <i>Biological Journal of the Linnean Society</i> , 2019, , .	0.7	3
36	Contrasting responses of beta diversity components to environmental and host-associated factors in insect ectoparasites. <i>Ecological Entomology</i> , 2020, 45, 594-605.	1.1	3

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37	Skull Shape and Size Diversification in the Genus <i>Ctenomys</i> (Rodentia: Ctenomyidae). , 2021, , 113-140.		3
38	Diversification of the cranium and mandible of spiny rats of the genus <i>Trinomys</i> (Rodentia: Echimyidae) in an environmental and phylogenetic context. <i>Journal of Mammalogy</i> , 2021, 102, 603-614.	0.6	2
39	New record of <i>Juliomys ossitenuis</i> Costa, Pavan, Leite & Fagundes, 2007 (Rodentia,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.1	2
40	Defining Fragmentation Patterns of Archaeological Bone Remains without Typologies: A Landmark-Based Approach on Rodent Mandibula. <i>Quaternary</i> , 2022, 5, 14.	1.0	2
41	Bridging macroecology and macroevolution in the radiation of sigmodontine rodents. <i>Evolution; International Journal of Organic Evolution</i> , 0, , .	1.1	2
42	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.	1.4	1
43	Is evolution faster at ecotones? A test using rates and tempo of diet transitions in Neotropical Sigmodontinae (Rodentia, Cricetidae). <i>Ecology and Evolution</i> , 2021, 11, 18676-18690.	0.8	1
44	Digest: Adaptive radiations and the multidimensional niche*. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2828-2829.	1.1	0