

Daniel Pincheira-Donoso

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,137
citations

279487

23
h-index

253896

43
g-index

60
all docs

60
docs citations

60
times ranked

2285
citing authors

#	ARTICLE	IF	CITATIONS
1	Local anthropogenic stress does not exacerbate coral bleaching under global climate change. <i>Global Ecology and Biogeography</i> , 2022, 31, 1228-1236.	2.7	11
2	Marine protected areas do not buffer corals from bleaching under global warming. <i>Bmc Ecology and Evolution</i> , 2022, 22, 58.	0.7	9
3	Evolutionary transitions in diet influence the exceptional diversification of a lizard adaptive radiation. <i>Bmc Ecology and Evolution</i> , 2022, 22, .	0.7	3
4	The multiple origins of sexual size dimorphism in global amphibians. <i>Global Ecology and Biogeography</i> , 2021, 30, 443-458.	2.7	23
5	Body size distributions of anurans are explained by diversification rates and the environment. <i>Global Ecology and Biogeography</i> , 2021, 30, 154-164.	2.7	7
6	The global macroecology of brood size in amphibians reveals a predisposition of low fecundity species to extinction. <i>Global Ecology and Biogeography</i> , 2021, 30, 1299-1310.	2.7	23
7	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. <i>Biological Conservation</i> , 2021, 257, 109101.	1.9	26
8	The global diversity and distribution of lizard clutch sizes. <i>Global Ecology and Biogeography</i> , 2020, 29, 1515-1530.	2.7	49
9	No evidence for the "rate of living" theory across the tetrapod tree of life. <i>Global Ecology and Biogeography</i> , 2020, 29, 857-884.	2.7	31
10	Multiple forms of hotspots of tetrapod biodiversity and the challenges of open-access data scarcity. <i>Scientific Reports</i> , 2020, 10, 22045.	1.6	11
11	Biodiversidata: A novel dataset for the vascular plant species diversity in Uruguay. <i>Biodiversity Data Journal</i> , 2020, 8, e56850.	0.4	3
12	The global biogeography of lizard functional groups. <i>Journal of Biogeography</i> , 2019, 46, 2147-2158.	1.4	21
13	Rethinking the Effects of Body Size on the Study of Brain Size Evolution. <i>Brain, Behavior and Evolution</i> , 2019, 93, 182-195.	0.9	29
14	Global patterns of body size evolution in squamate reptiles are not driven by climate. <i>Global Ecology and Biogeography</i> , 2019, 28, 471-483.	2.7	44
15	Global patterns of body size evolution are driven by precipitation in legless amphibians. <i>Ecography</i> , 2019, 42, 1682-1690.	2.1	21
16	Global terrestrial distribution of penguins (Spheniscidae) and their conservation by protected areas. <i>Biodiversity and Conservation</i> , 2019, 28, 2861-2876.	1.2	5
17	Defences against brood parasites from a social immunity perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180207.	1.8	6
18	Alternative reproductive adaptations predict asymmetric responses to climate change in lizards. <i>Scientific Reports</i> , 2019, 9, 5093.	1.6	13

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19	Live fast, diversify non-adaptively: evolutionary diversification of exceptionally short-lived annual killifishes. <i>BMC Evolutionary Biology</i> , 2019, 19, 10.	3.2	13
20	Biodiversidata: An Open-Access Biodiversity Database for Uruguay. <i>Biodiversity Data Journal</i> , 2019, 7, e36226.	0.4	6
21	Sexes and species as rival units of niche saturation during community assembly. <i>Global Ecology and Biogeography</i> , 2018, 27, 593-603.	2.7	20
22	Macroevolutionary diversification with limited niche disparity in a species-rich lineage of cold-climate lizards. <i>BMC Evolutionary Biology</i> , 2018, 18, 16.	3.2	20
23	The Macroecology of Chemical Communication in Lizards: Do Climatic Factors Drive the Evolution of Signalling Glands?. <i>Evolutionary Biology</i> , 2018, 45, 259-267.	0.5	9
24	Extinct, obscure or imaginary: The lizard species with the smallest ranges. <i>Diversity and Distributions</i> , 2018, 24, 262-273.	1.9	66
25	No evidence that extinction risk increases in the largest and smallest vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5845-E5846.	3.3	15
26	Fecundity selection theory: concepts and evidence. <i>Biological Reviews</i> , 2017, 92, 341-356.	4.7	110
27	Heterogeneous tempo and mode of evolutionary diversification of compounds in lizard chemical signals. <i>Ecology and Evolution</i> , 2017, 7, 1286-1296.	0.8	18
28	The global distribution of tetrapods reveals a need for targeted reptile conservation. <i>Nature Ecology and Evolution</i> , 2017, 1, 1677-1682.	3.4	378
29	Hypoxia and hypothermia as rival agents of selection driving the evolution of viviparity in lizards. <i>Global Ecology and Biogeography</i> , 2017, 26, 1238-1246.	2.7	21
30	Macroevolutionary diversification of glands for chemical communication in squamate reptiles. <i>Scientific Reports</i> , 2017, 7, 9288.	1.6	32
31	A quantitative analysis of objective feather color assessment: Measurements in the laboratory do not reflect true plumage color. <i>Auk</i> , 2016, 133, 325-337.	0.7	7
32	What defines an adaptive radiation? Macroevolutionary diversification dynamics of an exceptionally species-rich continental lizard radiation. <i>BMC Evolutionary Biology</i> , 2015, 15, 153.	3.2	71
33	Late bloomers and baby boomers: ecological drivers of longevity in squamates and the tuatara. <i>Global Ecology and Biogeography</i> , 2015, 24, 396-405.	2.7	78
34	The number of competitor species is unlinked to sexual dimorphism. <i>Journal of Animal Ecology</i> , 2014, 83, 1302-1312.	1.3	34
35	An Intercontinental Analysis of Climate-Driven Body Size Clines in Reptiles: No Support for Patterns, No Signals of Processes. <i>Evolutionary Biology</i> , 2013, 40, 562-578.	0.5	50
36	The evolution of viviparity opens opportunities for lizard radiation but drives it into a climatic cul-de-sac. <i>Global Ecology and Biogeography</i> , 2013, 22, 857-867.	2.7	82

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37	Are lizards feeling the heat? A tale of ecology and evolution under two temperatures. <i>Global Ecology and Biogeography</i> , 2013, 22, 834-845.	2.7	116
38	Global Taxonomic Diversity of Living Reptiles. <i>PLoS ONE</i> , 2013, 8, e59741.	1.1	129
39	The sexual signals of speciation? A new sexually dimorphic <i>Phymaturus</i> species of the patagonicus clade from Patagonia Argentina. <i>Zootaxa</i> , 2013, 3722, 317.	0.2	11
40	Cautionary comments on the influence of chemical-based interactions as potential drivers of sexual speciation in <i>Liolaemus</i> lizards. <i>Journal of Zoology</i> , 2012, 288, 231-233.	0.8	3
41	The genetic architecture of sexual conflict: male harm and female resistance in <i>Callosobruchus maculatus</i> . <i>Journal of Evolutionary Biology</i> , 2011, 24, 449-456.	0.8	26
42	Fecundity Selection and the Evolution of Reproductive Output and Sex-Specific Body Size in the <i>Liolaemus</i> Lizard Adaptive Radiation. <i>Evolutionary Biology</i> , 2011, 38, 197-207.	0.5	68
43	Predictable Variation of Range-Sizes across an Extreme Environmental Gradient in a Lizard Adaptive Radiation: Evolutionary and Ecological Inferences. <i>PLoS ONE</i> , 2011, 6, e28942.	1.1	18
44	The balance between predictions and evidence and the search for universal macroecological patterns: taking Bergmann's rule back to its endothermic origin. <i>Theory in Biosciences</i> , 2010, 129, 247-253.	0.6	39
45	The untold story on the ecological and phylogenetic complexity of the Uruguayan reptile fauna. <i>Zootaxa</i> , 2010, 2354, .	0.2	2
46	Lizards at the end of the world: Two new species of <i>Phymaturus</i> of the patagonicus clade (Squamata, Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	19
47	A phylogenetic analysis of sex-specific evolution of ecological morphology in <i>Liolaemus</i> lizards. <i>Ecological Research</i> , 2009, 24, 1223-1231.	0.7	35
48	The evolution of body size under environmental gradients in ectotherms: why should Bergmann's rule apply to lizards?. <i>BMC Evolutionary Biology</i> , 2008, 8, 68.	3.2	134
49	A monographic catalogue on the systematics and phylogeny of the South American iguanian lizard family <i>Liolaemidae</i> (Squamata, Iguania). <i>Zootaxa</i> , 2008, 1800, 1.	0.2	78
50	The limits of polymorphism in <i>Liolaemus rothi</i> : Molecular and phenotypic evidence for a new species of the <i>Liolaemus boulengeri</i> clade (Iguanidae, Liolaemini) from boreal Patagonia of Chile. <i>Zootaxa</i> , 2007, 1452, 25-42.	0.2	30
51	Iguanian species-richness in the Andes of boreal Patagonia: Evidence for an additional new <i>Liolaemus</i> lizard from Argentina lacking precloacal glands (Iguania, Liolaeminae). <i>Zootaxa</i> , 2007, 1452, 55-68.	0.2	18
52	Body size evolution in South American <i>Liolaemus</i> lizards of the <i>boulengeri</i> clade: a contrasting reassessment. <i>Journal of Evolutionary Biology</i> , 2007, 20, 2067-2071.	0.8	35
53	Biodiversidata: A Collaborative Initiative Towards Open Data Availability in Uruguay. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	1
54	The Evolution of Brain Size in Ectothermic Tetrapods: Large Brain Mass Trades-Off with Lifespan in Reptiles. <i>Evolutionary Biology</i> , 0, , 1.	0.5	3