Daniel Pincheira-Donoso

List of Publications by Year
in descending order

54	2,137	279487 23	253896 43
papers	citations	h-index	g-index

60	60	60	2285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The global distribution of tetrapods reveals a need for targeted reptile conservation. Nature Ecology and Evolution, 2017, 1, 1677-1682.	3.4	378
2	The evolution of body size under environmental gradients in ectotherms: why should Bergmann's rule apply to lizards?. BMC Evolutionary Biology, 2008, 8, 68.	3.2	134
3	Global Taxonomic Diversity of Living Reptiles. PLoS ONE, 2013, 8, e59741.	1.1	129
4	Are lizards feeling the heat? A tale of ecology and evolution under two temperatures. Global Ecology and Biogeography, 2013, 22, 834-845.	2.7	116
5	Fecundity selection theory: concepts and evidence. Biological Reviews, 2017, 92, 341-356.	4.7	110
6	The evolution of viviparity opens opportunities for lizard radiation but drives it into a climatic culâ€deâ€sac. Global Ecology and Biogeography, 2013, 22, 857-867.	2.7	82
7	A monographic catalogue on the systematics and phylogeny of the South American iguanian lizard family Liolaemidae (Squamata, Iguania). Zootaxa, 2008, 1800, 1.	0.2	78
8	Late bloomers and baby boomers: ecological drivers of longevity in squamates and the tuatara. Global Ecology and Biogeography, 2015, 24, 396-405.	2.7	78
9	What defines an adaptive radiation? Macroevolutionary diversification dynamics of an exceptionally species-rich continental lizard radiation. BMC Evolutionary Biology, 2015, 15, 153.	3.2	71
10	Fecundity Selection and the Evolution of Reproductive Output and Sex-Specific Body Size in the Liolaemus Lizard Adaptive Radiation. Evolutionary Biology, 2011, 38, 197-207.	0.5	68
11	Extinct, obscure or imaginary: The lizard species with the smallest ranges. Diversity and Distributions, 2018, 24, 262-273.	1.9	66
12	An Intercontinental Analysis of Climate-Driven Body Size Clines in Reptiles: No Support for Patterns, No Signals of Processes. Evolutionary Biology, 2013, 40, 562-578.	0.5	50
13	The global diversity and distribution of lizard clutch sizes. Global Ecology and Biogeography, 2020, 29, 1515-1530.	2.7	49
14	Global patterns of body size evolution in squamate reptiles are not driven by climate. Global Ecology and Biogeography, 2019, 28, 471-483.	2.7	44
15	The balance between predictions and evidence and the search for universal macroecological patterns: taking Bergmannâ€™s rule back to its endothermic origin. Theory in Biosciences, 2010, 129, 247-253.	0.6	39
16	Body size evolution in South American Liolaemus lizards of the boulengeri clade: a contrasting reassessment. Journal of Evolutionary Biology, 2007, 20, 2067-2071.	0.8	35
17	A phylogenetic analysis of sexâ€specific evolution of ecological morphology inLiolaemuslizards. Ecological Research, 2009, 24, 1223-1231.	0.7	35
18	The number of competitor species is unlinked to sexual dimorphism. Journal of Animal Ecology, 2014, 83, 1302-1312.	1.3	34

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19	Macroevolutionary diversification of glands for chemical communication in squamate reptiles. Scientific Reports, 2017, 7, 9288.	1.6	32
20	No evidence for the â€˜rateâ€•ofâ€•livingâ€™ theory across the tetrapod tree of life. Global Ecology and Biogeography, 2020, 29, 857-884.	2.7	31
21	The limits of polymorphism in Liolaemus rothi: Molecular and phenotypic Âevidence for a new species of the Liolaemus boulengeri clade Â(Iguanidae, Liolaemini) from boreal Patagonia of Chile. Zootaxa, 2007, 1452, 25-42.	0.2	30
22	Rethinking the Effects of Body Size on the Study of Brain Size Evolution. Brain, Behavior and Evolution, 2019, 93, 182-195.	0.9	29
23	The genetic architecture of sexual conflict: male harm and female resistance inCallosobruchus maculatus. Journal of Evolutionary Biology, 2011, 24, 449-456.	0.8	26
24	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. Biological Conservation, 2021, 257, 109101.	1.9	26
25	The multiple origins of sexual size dimorphism in global amphibians. Global Ecology and Biogeography, 2021, 30, 443-458.	2.7	23
26	The global macroecology of brood size in amphibians reveals a predisposition of lowâ€•fecundity species to extinction. Global Ecology and Biogeography, 2021, 30, 1299-1310.	2.7	23
27	Hypoxia and hypothermia as rival agents of selection driving the evolution of viviparity in lizards. Global Ecology and Biogeography, 2017, 26, 1238-1246.	2.7	21
28	The global biogeography of lizard functional groups. Journal of Biogeography, 2019, 46, 2147-2158.	1.4	21
29	Global patterns of body size evolution are driven by precipitation in legless amphibians. Ecography, 2019, 42, 1682-1690.	2.1	21
30	Sexes and species as rival units of niche saturation during community assembly. Global Ecology and Biogeography, 2018, 27, 593-603.	2.7	20
31	Macroevolutionary diversification with limited niche disparity in a species-rich lineage of cold-climate lizards. BMC Evolutionary Biology, 2018, 18, 16.	3.2	20
32	Lizards at the end of the world: Two new species of Phymaturus of the patagonicus clade (Squamata,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	19
33	Iguanian species-richness in the Andes of boreal Patagonia: Evidence for an additional new Liolaemus lizard from Argentina lacking precloacal glands Â(Iguania, Liolaeminae). Zootaxa, 2007, 1452, 55-68.	0.2	18
34	Heterogeneous tempo and mode of evolutionary diversification of compounds in lizard chemical signals. Ecology and Evolution, 2017, 7, 1286-1296.	0.8	18
35	Predictable Variation of Range-Sizes across an Extreme Environmental Gradient in a Lizard Adaptive Radiation: Evolutionary and Ecological Inferences. PLoS ONE, 2011, 6, e28942.	1.1	18
36	No evidence that extinction risk increases in the largest and smallest vertebrates. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5845-E5846.	3.3	15

#	Article	IF	Citations
37	Alternative reproductive adaptations predict asymmetric responses to climate change in lizards. Scientific Reports, 2019, 9, 5093.	1.6	13
38	Live fast, diversify non-adaptively: evolutionary diversification of exceptionally short-lived annual killifishes. BMC Evolutionary Biology, 2019, 19, 10.	3.2	13
39	<p class="HeadingRunIn">The sexual signals of speciation? A new sexually dimorphic Phymaturus species of the patagonicus clade from Patagonia Argentina</p>. Zootaxa, 2013, 3722, 317.	0.2	11
40	Multiple forms of hotspots of tetrapod biodiversity and the challenges of open-access data scarcity. Scientific Reports, 2020, 10, 22045.	1.6	11
41	Local anthropogenic stress does not exacerbate coral bleaching under global climate change. Global Ecology and Biogeography, 2022, 31, 1228-1236.	2.7	11
42	The Macroecology of Chemical Communication in Lizards: Do Climatic Factors Drive the Evolution of Signalling Glands?. Evolutionary Biology, 2018, 45, 259-267.	0.5	9
43	Marine protected areas doÂnot buffer corals from bleaching under global warming. Bmc Ecology and Evolution, 2022, 22, 58.	0.7	9
44	A quantitative analysis of objective feather color assessment: Measurements in the laboratory do not reflect true plumage color. Auk, 2016, 133, 325-337.	0.7	7
45	Body size distributions of anurans are explained by diversification rates and the environment. Global Ecology and Biogeography, 2021, 30, 154-164.	2.7	7
46	Defences against brood parasites from a social immunity perspective. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180207.	1.8	6
47	Biodiversidata: An Open-Access Biodiversity Database for Uruguay. Biodiversity Data Journal, 2019, 7, e36226.	0.4	6
48	Global terrestrial distribution of penguins (Spheniscidae) and their conservation by protected areas. Biodiversity and Conservation, 2019, 28, 2861-2876.	1.2	5
49	Cautionary comments on the influence of chemical-based interactions as potential drivers of sexual speciation inLiolaemuslizards. Journal of Zoology, 2012, 288, 231-233.	0.8	3
50	Biodiversidata: A novel dataset for the vascular plant species diversity in Uruguay. Biodiversity Data Journal, 2020, 8, e56850.	0.4	3
51	The Evolution of Brain Size in Ectothermic Tetrapods: Large Brain Mass Trades-Off with Lifespan in Reptiles. Evolutionary Biology, 0, , 1.	0.5	3
52	Evolutionary transitions in diet influence the exceptional diversification of a lizard adaptive radiation. Bmc Ecology and Evolution, 2022, 22, .	0.7	3
53	The untold story on the ecological and phylogenetic complexity of the Uruguayan reptile fauna. Zootaxa, 2010, 2354, .	0.2	2
54	Biodiversidata: A Collaborative Initiative Towards Open Data Availability in Uruguay. Biodiversity Information Science and Standards, 0, 3, .	0.0	1