

Fernanda P Werneck

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,440
citations

304743

22
h-index

223800

46
g-index

51
all docs

51
docs citations

51
times ranked

2922
citing authors

#	ARTICLE	IF	CITATIONS
1	The diversification of eastern South American open vegetation biomes: Historical biogeography and perspectives. <i>Quaternary Science Reviews</i> , 2011, 30, 1630-1648.	3.0	346
2	Revisiting the historical distribution of Seasonally Dry Tropical Forests: new insights based on palaeodistribution modelling and palynological evidence. <i>Global Ecology and Biogeography</i> , 2011, 20, 272-288.	5.8	250
3	Climatic stability in the Brazilian Cerrado: implications for biogeographical connections of South American savannas, species richness and conservation in a biodiversity hotspot. <i>Journal of Biogeography</i> , 2012, 39, 1695-1706.	3.0	200
4	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
5	Gender, Race and Parenthood Impact Academic Productivity During the COVID-19 Pandemic: From Survey to Action. <i>Frontiers in Psychology</i> , 2021, 12, 663252.	2.1	152
6	Impact of COVID-19 on academic mothers. <i>Science</i> , 2020, 368, 724-724.	12.6	131
7	Biome stability in South America over the last 30 kyr: Inferences from long-term vegetation dynamics and habitat modelling. <i>Global Ecology and Biogeography</i> , 2018, 27, 285-297.	5.8	119
8	Conceptual and empirical advances in Neotropical biodiversity research. <i>PeerJ</i> , 2018, 6, e5644.	2.0	107
9	Biogeographic history and cryptic diversity of saxicolous Tropicoduridae lizards endemic to the semiarid Caatinga. <i>BMC Evolutionary Biology</i> , 2015, 15, 94.	3.2	83
10	Estimating synchronous demographic changes across populations using hABC and its application for a herpetological community from northeastern Brazil. <i>Molecular Ecology</i> , 2017, 26, 4756-4771.	3.9	79
11	The lizard assemblage from Seasonally Dry Tropical Forest enclaves in the Cerrado biome, Brazil, and its association with the Pleistocenic Arc. <i>Journal of Biogeography</i> , 2006, 33, 1983-1992.	3.0	67
12	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
13	Extinction risks forced by climatic change and intraspecific variation in the thermal physiology of a tropical lizard. <i>Journal of Thermal Biology</i> , 2018, 73, 50-60.	2.5	63
14	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
15	Quaternary range and demographic expansion of <i>Liolia darwini</i> (Squamata: Liolaemidae) in the Monte Desert of Central Argentina using Bayesian phylogeography and ecological niche modelling. <i>Molecular Ecology</i> , 2013, 22, 4038-4054.	3.9	33
16	Patterns, Mechanisms and Genetics of Speciation in Reptiles and Amphibians. <i>Genes</i> , 2019, 10, 646.	2.4	33
17	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.	3.0	31
18	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018, 13, e0192834.	2.5	31

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19	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
20	Environmental transition zone and rivers shape intraspecific population structure and genetic diversity of an Amazonian rain forest tree frog. <i>Evolutionary Ecology</i> , 2018, 32, 359-378.	1.2	28
21	Reproduction, Body Size, and Diet of <i>Polychrus acutirostris</i> (Squamata: Polychrotidae) in Two Contrasting Environments in Brazil. <i>Journal of Herpetology</i> , 2012, 46, 2-8.	0.5	27
22	Time of activity is a better predictor of the distribution of a tropical lizard than pure environmental temperatures. <i>Oikos</i> , 2020, 129, 953-963.	2.7	27
23	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
24	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T phenotypic diversification. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 233-256.	1.6	23
25	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
26	Diversification history of clown tree frogs in Neotropical rainforests (Anura, Hylidae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Dens	2.7	21
27	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
28	Formulating conservation targets for a gap analysis of endemic lizards in a biodiversity hotspot. <i>Biological Conservation</i> , 2014, 180, 1-10.	4.1	19
29	Diversification with gene flow and niche divergence in a lizard species along the South American "diagonal of open formations". <i>Journal of Biogeography</i> , 2018, 45, 1688-1700.	3.0	19
30	Evolutionary history of Neotropical savannas geographically concentrates species, phylogenetic and functional diversity of lizards. <i>Journal of Biogeography</i> , 2020, 47, 1130-1142.	3.0	17
31	Dwarf geckos and giant rivers: the role of the São 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.	1.6	16
32	Model-based riverscape genetics: disentangling the roles of local and connectivity factors in shaping spatial genetic patterns of two Amazonian turtles with different dispersal abilities. <i>Evolutionary Ecology</i> , 2019, 33, 273-298.	1.2	15
33	Distribution dynamics of South American savanna birds in response to Quaternary climate change. <i>Austral Ecology</i> , 2016, 41, 768-777.	1.5	14
34	Phylogeographic model selection using convolutional neural networks. <i>Molecular Ecology Resources</i> , 2021, 21, 2661-2675.	4.8	14
35	Phylogeography of the Teiid Lizard <i>Kentropyx calcarata</i> and the Sphaerodactylid <i>Gonatodes humeralis</i> (Reptilia: Squamata): Testing A Geological Scenario for the Lower Amazonian "Tocantins Basins, Amazonia, Brazil. <i>Herpetologica</i> , 2012, 68, 272.	0.4	11
36	Diversity, biogeography, and reproductive evolution in the genus <i>Pipa</i> (Amphibia: Anura: Pipidae). <i>Molecular Phylogenetics and Evolution</i> , 2022, 170, 107442.	2.7	11

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37	Biotic and Landscape Evolution in an Amazonian Contact Zone: Insights from the Herpetofauna of the Tapaj�s River Basin, Brazil. Fascinating Life Sciences, 2020, , 683-712.	0.9	9
38	Diversification of tiny toads (Bufonidae: <i>Amazophrynella</i>) sheds light on ancient landscape dynamism in Amazonia. Biological Journal of the Linnean Society, 2022, 136, 75-91.	1.6	9
39	Time to fight the pandemic setbacks for caregiver academics. Nature Human Behaviour, 2021, 5, 1262-1262.	12.0	8
40	Pleistocene expansion and connectivity of mesic forests inside the South American Dry Diagonal supported by the phylogeography of a small lizard*. Evolution; International Journal of Organic Evolution, 2020, 74, 1988-2004.	2.3	7
41	Different elevational environments dictate contrasting patterns of niche evolution in Neotropical <i>Pithecopus</i> treefrog species. Biotropica, 2021, 53, 1042-1051.	1.6	7
42	Deep Genomic Divergence and Phenotypic Admixture of the Treefrog <i>Dendropsophus elegans</i> (Hylidae: Tj ETQq0 0 0 rgBT /Overlock 10 Evolution, 2022, 10, .	2.2	4
43	The role of strict nature reserves in protecting genetic diversity in a semiarid vegetation in Brazil. Biodiversity and Conservation, 2019, 28, 2877-2890.	2.6	3
44	Uncovering hidden species diversity of alopoglossid lizards in Amazonia, with the description of three new species of <i>Alopoglossus</i> (Squamata: Gymnophthalmoidae). Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 1322-1356.	1.4	3
45	Subtle environmental variation affects phenotypic differentiation of shallow divergent treefrog lineages in Amazonia. Biological Journal of the Linnean Society, 2021, 134, 177-197.	1.6	3
46	Historical connections between Atlantic Forest and Amazonia drove genetic and ecological diversity in <i>Lithobates palmipes</i> (Anura, Ranidae). Systematics and Biodiversity, 2022, 20, 1-19.	1.2	3
47	Whiptail lizard lineage delimitation and population expansion as windows into the history of Amazonian open ecosystems. Systematics and Biodiversity, 2021, 19, 957-975.	1.2	2
48	Ecology and Conservation of Wetland Amphibians and Reptiles. , 2021, , .		0
49	Phylogeography of a Typical Forest Heliothermic Lizard Reveals the Combined Influence of Rivers and Climate Dynamics on Diversification in Eastern Amazonia. Frontiers in Ecology and Evolution, 0, 10, .	2.2	0