

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	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
2	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
3	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
4	Diversity, biogeography, and reproductive evolution in the genus <i>Pipa</i> (Amphibia: Anura: Pipidae). Molecular Phylogenetics and Evolution, 2022, 170, 107442.	2.7	11
5	Ecology and Conservation of Wetland Amphibians and Reptiles. , 2021, , .		0
6	Different elevational environments dictate contrasting patterns of niche evolution in Neotropical <i>Pithecopus</i> treefrog species. Biotropica, 2021, 53, 1042-1051.	1.6	7
7	Systematics and biogeography of the <i>Boana albopunctata</i> species group (Anura, Hylidae), with the description of two new species from Amazonia. Systematics and Biodiversity, 2021, 19, 375-399.	1.2	20
8	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
9	Phylogeographic model selection using convolutional neural networks. Molecular Ecology Resources, 2021, 21, 2661-2675.	4.8	14
10	Gender, Race and Parenthood Impact Academic Productivity During the COVID-19 Pandemic: From Survey to Action. Frontiers in Psychology, 2021, 12, 663252.	2.1	152
11	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
12	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
13	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura: Tj ETQq1 1 0.784314 rgBT /Overlock 10 phenotypic diversification. Biological Journal of the Linnean Society, 2021, 132, 233-256.	1.6	23
14	Time to fight the pandemic setbacks for caregiver academics. Nature Human Behaviour, 2021, 5, 1262-1262.	12.0	8
15	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. Biological Journal of the Linnean Society, 2020, 129, 88-98.	1.6	16
16	Historical biogeography identifies a possible role of Miocene wetlands in the diversification of the Amazonian rocket frogs (Aromobatidae: <i>Allobates</i>). Journal of Biogeography, 2020, 47, 2472-2482.	3.0	31
17	Impact of COVID-19 on academic mothers. Science, 2020, 368, 724-724.	12.6	131
18	Diversification history of clown tree frogs in Neotropical rainforests (Anura, Hylidae, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Id (Dendr	2.7	21

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19	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
20	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
21	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
22	Pleistocene expansion and connectivity of mesic forests inside the South American Dry Diagonal supported by the phylogeography of a small lizard*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1988-2004.	2.3	7
23	Biotic and Landscape Evolution in an Amazonian Contact Zone: Insights from the Herpetofauna of the Tapaj�s River Basin, Brazil. <i>Fascinating Life Sciences</i> , 2020, , 683-712.	0.9	9
24	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
25	Patterns, Mechanisms and Genetics of Speciation in Reptiles and Amphibians. <i>Genes</i> , 2019, 10, 646.	2.4	33
26	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
27	The role of strict nature reserves in protecting genetic diversity in a semiarid vegetation in Brazil. <i>Biodiversity and Conservation</i> , 2019, 28, 2877-2890.	2.6	3
28	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
29	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
30	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
31	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
32	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
33	Thermal physiology of Amazonian lizards (Reptilia: Squamata). <i>PLoS ONE</i> , 2018, 13, e0192834.	2.5	31
34	Conceptual and empirical advances in Neotropical biodiversity research. <i>PeerJ</i> , 2018, 6, e5644.	2.0	107
35	Estimating synchronous demographic changes across populations using <scp>hABC</scp> and its application for a herpetological community from northeastern Brazil. <i>Molecular Ecology</i> , 2017, 26, 4756-4771.	3.9	79
36	Distribution dynamics of South American savanna birds in response to Quaternary climate change. <i>Austral Ecology</i> , 2016, 41, 768-777.	1.5	14

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37	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
38	Biogeographic history and cryptic diversity of saxicolous Tropicuridae lizards endemic to the semiarid Caatinga. <i>BMC Evolutionary Biology</i> , 2015, 15, 94.	3.2	83
39	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
40	Quaternary range and demographic expansion of <i>Lophoceros darwini</i> (Squamata: Lophocoridae) 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
41	Phylogeny and cryptic diversity in geckos (Phyllorhina; Phyllorhinae; Gekkota) from South America's open biomes. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 943-953.	2.7	55
42	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
43	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 Amazon's Tocantins Basins, Amazonia, Brazil. <i>Herpetologica</i> , 2012, 68, 272.	0.4	11
44	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
45	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
46	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
47	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
48	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
49	Phylogeography of a Typical Forest Heliothermic Lizard Reveals the Combined Influence of Rivers and Climate Dynamics on Diversification in Eastern Amazonia. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	0