

# Emanuel M Fonseca

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

240  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing model adequacy leads to more robust phylogeographic inference. <i>Trends in Ecology and Evolution</i> , 2022, 37, 402-410.	8.7	7
2	Predicting amphibian intraspecific diversity with machine learning: Challenges and prospects for integrating traits, geography, and genetic data. <i>Molecular Ecology Resources</i> , 2021, 21, 2818-2831.	4.8	13
3	P2C2M.GMYC: An R package for assessing the utility of the Generalized Mixed Yule Coalescent model. <i>Methods in Ecology and Evolution</i> , 2021, 12, 487-493.	5.2	10
4	Isolation by environment and recurrent gene flow shaped the evolutionary history of a continentally distributed Neotropical treefrog. <i>Journal of Biogeography</i> , 2021, 48, 760-772.	3.0	18
5	Phylogeographic model selection using convolutional neural networks. <i>Molecular Ecology Resources</i> , 2021, 21, 2661-2675.	4.8	14
6	The riverine thruway hypothesis: rivers as a key mediator of gene flow for the aquatic paradoxical frog <i>Pseudis tocantins</i> (Anura, Hylidae). <i>Landscape Ecology</i> , 2021, 36, 3049-3060.	4.2	11
7	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
8	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
9	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
10	Diversification with gene flow and niche divergence in a lizard species along the South American açadiagonal of open formations. <i>Journal of Biogeography</i> , 2018, 45, 1688-1700.	3.0	19
11	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
12	Estimating synchronous demographic changes across populations using <i>hABC</i> and its application for a herpetological community from northeastern Brazil. <i>Molecular Ecology</i> , 2017, 26, 4756-4771.	3.9	79
13	ANURANS OF JUIZ DE FORA MUNICIPALITY, ZONA DA MATA OF MINAS GERAIS STATE, BRAZIL. <i>Oecologia Australis</i> , 2017, 21, 374-384.	0.2	1
14	The tadpole of <i>Bokermannohyla ibitipoca</i> (Caramaschi & Feio, 1990) (Anura, Hylidae). <i>Zootaxa</i> , 2012, 3415, .	0.5	7
15	The advertisement call of <i>Elachistocleis helianneae</i> Caramaschi, 2010 (Anura: Microhylidae). <i>Zootaxa</i> , 2012, 3559, 58.	0.5	0