

# Brice P Noonan

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,363  
citations

516710

16  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Analyses Resolve Conflicts over Squamate Reptile Phylogeny and Reveal Unexpected Placements for Fossil Taxa. <i>PLoS ONE</i> , 2015, 10, e0118199.	2.5	229
2	Interrogating Genomic-Scale Data for Squamata (Lizards, Snakes, and Amphisbaenians) Shows no Support for Key Traditional Morphological Relationships. <i>Systematic Biology</i> , 2020, 69, 502-520.	5.6	191
3	The role of predator selection on polymorphic aposematic poison frogs. <i>Biology Letters</i> , 2009, 5, 51-54.	2.3	134
4	Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. <i>Systematic Biology</i> , 2021, 70, 49-66.	5.6	124
5	Multiple Quaternary Refugia in the Eastern Guiana Shield Revealed by Comparative Phylogeography of 12 Frog Species. <i>Systematic Biology</i> , 2012, 61, 461.	5.6	113
6	Phylogeography and demography of Guianan harlequin toads ( <i>Atelopus</i> ): diversification within a refuge. <i>Molecular Ecology</i> , 2005, 14, 3017-3031.	3.9	82
7	Large-scale DNA-based survey of frogs in Amazonia suggests a vast underestimation of species richness and endemism. <i>Journal of Biogeography</i> , 2020, 47, 1781-1791.	3.0	60
8	Phylogenetic Analysis of Bacterial Communities in Different Regions of the Gastrointestinal Tract of <i>Agkistrodon piscivorus</i> , the Cottonmouth Snake. <i>PLoS ONE</i> , 2015, 10, e0128793.	2.5	58
9	Neotropical diversification: the effects of a complex history on diversity within the poison frog genus <i>Dendrobates</i> . <i>Journal of Biogeography</i> , 2006, 33, 1007-1020.	3.0	57
10	Genetic effects of habitat fragmentation and population isolation on <i>Etheostoma raneyi</i> (Percidae). <i>Conservation Genetics</i> , 2012, 13, 859-872.	1.5	47
11	Weak warning signals can persist in the absence of gene flow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19037-19045.	7.1	42
12	Does the phylogeny of pelomedusoid turtles reflect vicariance due to continental drift?. <i>Journal of Biogeography</i> , 2000, 27, 1245-1249.	3.0	36
13	Anonymous nuclear markers for Malagasy plated lizards ( <i>Zonosaurus</i> ). <i>Molecular Ecology Resources</i> , 2009, 9, 402-404.	4.8	31
14	Phylogenetic relationships within the lizard clade Xantusiidae: Using trees and divergence times to address evolutionary questions at multiple levels. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 109-122.	2.7	28
15	A cytochrome P450 <i>CYP71</i> enzyme expressed in <i>Sorghum bicolor</i> root hair cells participates in the biosynthesis of the benzoquinone allelochemical sorgoleone. <i>New Phytologist</i> , 2018, 218, 616-629.	7.3	28
16	Tracing the Origins of Iguanid Lizards and Boine Snakes of the Pacific. <i>American Naturalist</i> , 2010, 175, 61-72.	2.1	27
17	Multilocus phylogenetics in a widespread African anuran lineage (Brevicipitidae: <i>Breviceps</i> ) reveals patterns of diversity reflecting geoclimatic change. <i>Journal of Biogeography</i> , 2018, 45, 2067-2079.	3.0	14
18	Stripes, jewels and spines: further investigations into the evolution of defensive strategies in a chemically defended gecko radiation ( <i>Strophurus</i> , Diplodactylidae). <i>Zoologica Scripta</i> , 2016, 45, 481-493.	1.7	13

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19	The role of climatic and geological events in generating diversity in Ethiopian grass frogs (genus <i>Ptychadena</i> ). Royal Society Open Science, 2017, 4, 170021.	2.4	11
20	Avian learning favors colorful, not bright, signals. PLoS ONE, 2018, 13, e0194279.	2.5	10
21	Phenotypic and life-history diversification in Amazonian frogs despite past introgressions. Molecular Phylogenetics and Evolution, 2019, 130, 169-180.	2.7	9
22	Differential responses of avian and mammalian predators to phenotypic variation in Australian Brood Frogs. PLoS ONE, 2018, 13, e0195446.	2.5	5
23	Development of 10 microsatellite loci in the wolf spider <i>Arctosa sancterosae</i> (Araneae: Lycosidae). Conservation Genetics Resources, 2011, 3, 271-273.	0.8	4
24	Cryptic diversity among Yazoo Darters (Percidae: <i>Etheostoma raneyi</i> ) in disjunct watersheds of northern Mississippi. PeerJ, 2020, 8, e9014.	2.0	3
25	Isolation and characterisation of 19 microsatellite loci from the Amazonian frog <i>Adenomera andreae</i> (Amphibia: Anura: Leptodactylidae). Conservation Genetics Resources, 2009, 1, 217-220.	0.8	2
26	An ancient adaptive episode of convergent molecular evolution confounds phylogenetic inference. Nature Precedings, 2008, , .	0.1	1