

Maureen A Donnelly

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

4,795
citations

109321

35
h-index

102487

66
g-index

76
all docs

76
docs citations

76
times ranked

5345
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal adaptations to extreme freeze-thaw cycles in the high tropical Andes. <i>Biotropica</i> , 2021, 53, 296-306.	1.6	6
2	Standardized ethograms and a device for assessing amphibian thermal responses in a warming world. <i>Journal of Thermal Biology</i> , 2020, 89, 102565.	2.5	6
3	Oviposition Site Selection in Three Glass Frog Species. <i>Copeia</i> , 2020, 108, 333.	1.3	4
4	Spatial patterns of the frog <i>Oophaga pumilio</i> in a plantation system are consistent with conspecific attraction. <i>Ecology and Evolution</i> , 2018, 8, 2880-2889.	1.9	6
5	Effects of Secondary Forest Succession on Amphibians and Reptiles: A Review and Meta-analysis. <i>Copeia</i> , 2018, 106, 10-19.	1.3	37
6	Thermal biology mediates responses of amphibians and reptiles to habitat modification. <i>Ecology Letters</i> , 2018, 21, 345-355.	6.4	103
7	Thermal quality influences habitat use of two anole species. <i>Journal of Thermal Biology</i> , 2018, 75, 54-61.	2.5	14
8	The influence of matrix quality on species richness in remnant forest. <i>Landscape Ecology</i> , 2018, 33, 1147-1157.	4.2	24
9	Tropical amphibians in shifting thermal landscapes under land use and climate change. <i>Conservation Biology</i> , 2017, 31, 96-105.	4.7	75
10	Amphibian sensitivity to habitat modification is associated with population trends and species traits. <i>Global Ecology and Biogeography</i> , 2017, 26, 700-712.	5.8	63
11	Infection risk decreases with increasing mismatch in host and pathogen environmental tolerances. <i>Ecology Letters</i> , 2016, 19, 1051-1061.	6.4	50
12	Amphibian Decline and Conservation in Central America. <i>Copeia</i> , 2016, 104, 351-379.	1.3	67
13	Additive effects of mean temperature, temperature variability, and chlorothalonil to red-eyed treefrog (<i>Agalychnis callidryas</i>) larvae. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2998-3004.	4.3	6
14	The importance of defining focal assemblages when evaluating amphibian and reptile responses to land use. <i>Conservation Biology</i> , 2016, 30, 249-258.	4.7	48
15	Letter to the editor. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 4-5.	4.3	4
16	Mechanistic insights into landscape genetic structure of two tropical amphibians using field-derived resistance surfaces. <i>Molecular Ecology</i> , 2015, 24, 580-595.	3.9	28
17	Evaluating connectivity for tropical amphibians using empirically derived resistance surfaces. <i>Ecological Applications</i> , 2015, 25, 928-942.	3.8	35
18	Forest-land use complementarity modifies community structure of a tropical herpetofauna. <i>Biological Conservation</i> , 2014, 170, 246-255.	4.1	30

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19	Polymorphic microsatellite loci for a neotropical leaf-litter frog (<i>Craugastor bransfordii</i>) characterized through Illumina sequencing. <i>Conservation Genetics Resources</i> , 2014, 6, 697-698.	0.8	2
20	Litter Dynamics Regulate Population Densities in a Declining Terrestrial Herpetofauna. <i>Copeia</i> , 2014, 2014, 454-461.	1.3	14
21	Acute toxicity tests and meta-analysis identify gaps in tropical ecotoxicology for amphibians. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2114-2119.	4.3	35
22	Infection and co-infection by the amphibian chytrid fungus and ranavirus in wild Costa Rican frogs. <i>Diseases of Aquatic Organisms</i> , 2013, 104, 173-178.	1.0	61
23	A New Microcaecilia (Amphibia: Gymnophiona) from Guyana with Comments on <i>Epicrionops niger</i> . <i>Copeia</i> , 2013, 2013, 223-231.	1.3	3
24	Jay M. Savage. <i>Copeia</i> , 2013, 2013, 757-767.	1.3	4
25	The value of remnant trees in pastures for a neotropical poison frog. <i>Journal of Tropical Ecology</i> , 2013, 29, 345-352.	1.1	22
26	Matrix type alters structure of aquatic vertebrate assemblages in cypress domes. <i>Biodiversity and Conservation</i> , 2013, 22, 497-511.	2.6	6
27	A New Species of Earless Toad (<i>Bufonidae: Incilius</i>) from Western Panama. <i>Copeia</i> , 2013, 2013, 8-12.	1.3	2
28	Effects of collared peccary (<i>Pecari tajacu</i>) exclusion on leaf litter amphibians and reptiles in a Neotropical wet forest, Costa Rica. <i>Biological Conservation</i> , 2013, 163, 90-98.	4.1	26
29	Not all colors are equal: predation and color polytypism in the aposematic poison frog <i>Oophaga pumilio</i> . <i>Evolutionary Ecology</i> , 2013, 27, 831-845.	1.2	54
30	A review of chemical ecology in poison frogs. <i>Chemoecology</i> , 2012, 22, 159-168.	1.1	162
31	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	27.8	909
32	Temporal Variation in Infection Prevalence by the Amphibian Chytrid Fungus in Three Species of Frogs at La Selva, Costa Rica. <i>Biotropica</i> , 2012, 44, 779-784.	1.6	63
33	Contrasting Colors of an Aposematic Poison Frog Do Not Affect Predation. <i>Annales Zoologici Fennici</i> , 2011, 48, 29-38.	0.6	42
34	Meta-analysis reveals the importance of matrix composition for animals in fragmented habitat. <i>Global Ecology and Biogeography</i> , 2011, 20, 209-217.	5.8	163
35	Engineering a future for amphibians under climate change. <i>Journal of Applied Ecology</i> , 2011, 48, 487-492.	4.0	112
36	Sex-Related Differences in Alkaloid Chemical Defenses of the Dendrobatid Frog <i>Oophaga pumilio</i> from Cayo Nancy, Bocas del Toro, Panama. <i>Journal of Natural Products</i> , 2010, 73, 317-321.	3.0	55

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37	Amphibian community structure as a function of forest type in Amazonian Peru. <i>Journal of Tropical Ecology</i> , 2010, 26, 509-519.	1.1	35
38	Arthropod Alkaloids in Poison Frogs: A Review of the "Dietary Hypothesis"™. <i>Heterocycles</i> , 2009, 79, 277.	0.7	117
39	Do trails affect relative abundance estimates of rainforest frogs and lizards?. <i>Austral Ecology</i> , 2009, 34, 613-620.	1.5	13
40	The advertisement calls of four species of glassfrogs (Centrolenidae) from southeastern Peru. <i>Studies on Neotropical Fauna and Environment</i> , 2009, 44, 83-91.	1.0	10
41	Breeding-site selection by the poison frog <i>Ranitomeya biolat</i> in Amazonian bamboo forests: an experimental approach. <i>Canadian Journal of Zoology</i> , 2009, 87, 453-464.	1.0	30
42	Species richness and composition of amphibians and reptiles in a fragmented forest landscape in northeastern Bolivia. <i>Basic and Applied Ecology</i> , 2008, 9, 523-532.	2.7	19
43	The Summit Herpetofauna Of Auyantepui, Venezuela: Report From The Robert G. Goellet American Museum"Terramar Expedition. <i>Bulletin of the American Museum of Natural History</i> , 2008, 308, 1-147.	3.4	53
44	The tadpole of the bamboo"breeding poison frog <i>Ranitomeya biolat</i> (Anura: Dendrobatidae). <i>Zootaxa</i> , 2008, 1857, 66.	0.5	8
45	Oribatid mites as a major dietary source for alkaloids in poison frogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8885-8890.	7.1	144
46	Comparison of Diet, Reproductive Biology, and Growth of the Pig Frog (<i>Rana Grylio</i>) from Harvested and Protected Areas of The Florida Everglades. <i>Copeia</i> , 2007, 2007, 436-448.	1.3	13
47	Spatial and temporal patterns of alkaloid variation in the poison frog <i>Oophaga pumilio</i> in Costa Rica and Panama over 30 years. <i>Toxicon</i> , 2007, 50, 757-778.	1.6	112
48	Amphibian and reptile declines over 35 years at La Selva, Costa Rica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8352-8356.	7.1	266
49	Experimental Evidence for Aposematism in the Dendrobatid Poison Frog <i>Oophaga pumilio</i> . <i>Copeia</i> , 2007, 2007, 1006-1011.	1.3	145
50	Review: Fragments as Islands: a Synthesis of Faunal Responses to Habitat Patchiness. <i>Conservation Biology</i> , 2006, 20, 1016-1025.	4.7	216
51	Influence of Forest Fragmentation on Community Structure of Frogs and Lizards in Northeastern Costa Rica. <i>Conservation Biology</i> , 2006, 20, 1750-1760.	4.7	99
52	Geographic and Seasonal Variation in Alkaloid-Based Chemical Defenses of <i>Dendrobates pumilio</i> from Bocas del Toro, Panama. <i>Journal of Chemical Ecology</i> , 2006, 32, 795-814.	1.8	81
53	Ontogenetic and seasonal variation in the diets of a Costa Rican leaf-litter herpetofauna. <i>Journal of Tropical Ecology</i> , 2006, 22, 409-417.	1.1	42
54	A New Species of Krait (Squamata: Elapidae) from the Red River System of Northern Vietnam. <i>Copeia</i> , 2005, 2005, 818-833.	1.3	16

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55	Sampling amphibians and reptiles in the Iwokrama Forest ecosystem. Proceedings of the Academy of Natural Sciences of Philadelphia, 2005, 154, 55-69.	0.5	16
56	Reproductive Phenology of Three Lizard Species in Costa Rica, with Comments on Seasonal Reproduction of Neotropical Lizards. Journal of Herpetology, 2005, 39, 341-348.	0.5	11
57	Formicine ants: An arthropod source for the pumiliotoxin alkaloids of dendrobatid poison frogs. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8045-8050.	7.1	149
58	Joseph Bruno Slowinski 1962-2001. Copeia, 2003, 2003, 424-428.	1.3	1
59	Bioactive alkaloids of frog skin: Combinatorial bioprospecting reveals that pumiliotoxins have an arthropod source. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13996-14001.	7.1	104
60	Seasonal patterns of reproduction and abundance of leaf litter frogs in a Central American rainforest. Journal of Zoology, 2002, 258, 269-276.	1.7	41
61	HERPETOFALUNA OF THE YUTAJÁ COROCORO MASSIF, VENEZUELA: SECOND REPORT FROM THE ROBERT G. GOELET AMERICAN MUSEUM TERRAMAR EXPEDITION TO THE NORTHWESTERN TEPUIS. Bulletin of the American Museum of Natural History, 2001, 261, 1-85.	3.4	75
62	Reproductive Phenology of Eleutherodactylus bransfordii in Northeastern Costa Rica. Journal of Herpetology, 1999, 33, 624.	0.5	29
63	Potential Effects of Climate Change on Two Neotropical Amphibian Assemblages. Climatic Change, 1998, 39, 541-561.	3.6	76
64	Potential Effects of Climate Change on Two Neotropical Amphibian Assemblages. , 1998, , 401-421.		23
65	Patterns of reproduction and habitat use in an assemblage of Neotropical hylid frogs. Oecologia, 1994, 98, 291-302.	2.0	115
66	The Second Collection of, and Variation in, the Rare Neotropical Toad Bufo peripatetes. Journal of Herpetology, 1992, 26, 72.	0.5	5
67	Feeding Patterns of the Strawberry Poison Frog, Dendrobates pumilio (Anura: Dendrobatidae). Copeia, 1991, 1991, 723.	1.3	96
68	Length-mass relationships among an assemblage of tropical snakes in Costa Rica. Journal of Tropical Ecology, 1990, 6, 65-76.	1.1	48
69	Demographic Effects of Reproductive Resource Supplementation in a Territorial Frog, Dendrobates Pumilio. Ecological Monographs, 1989, 59, 207-221.	5.4	88
70	Reproductive Phenology and Age Structure of Dendrobates pumilio in Northeastern Costa Rica. Journal of Herpetology, 1989, 23, 362.	0.5	34
71	Effects of reproductive resource supplementation on space-use patterns in Dendrobates pumilio. Oecologia, 1989, 81, 212-218.	2.0	72
72	Variation and systematics in the colubrid snakes of the genus Hydromorphus. Amphibia - Reptilia, 1988, 9, 289-299.	0.5	2

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73	GROWTH ANALYSIS AND SUCCESSIONAL STATUS OF COSTA RICAN RAIN FOREST TREES. <i>New Phytologist</i> , 1986, 104, 517-521.	7.3	20
74	Riparian buffers provide refugia during secondary forest succession. <i>Diversity and Distributions</i> , 0, , .	4.1	0