

Eliot T Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1228309/publications.pdf>

Version: 2024-02-01

28
papers

1,678
citations

394421

19
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

2615
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	7.8	285
2	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	6.4	280
3	Phylogenetic community structure metrics and null models: a review with new methods and software. <i>Ecography</i> , 2017, 40, 461-477.	4.5	121
4	Analytical guidelines to increase the value of community science data: An example using eBird data to estimate species distributions. <i>Diversity and Distributions</i> , 2021, 27, 1265-1277.	4.1	121
5	The Evolution of Energetic Scaling across the Vertebrate Tree of Life. <i>American Naturalist</i> , 2017, 190, 185-199.	2.1	114
6	Functional distinctiveness of major plant lineages. <i>Journal of Ecology</i> , 2014, 102, 345-356.	4.0	108
7	Mixed Species Flock, Nest Height, and Elevation Partially Explain Avian Haemoparasite Prevalence in Colombia. <i>PLoS ONE</i> , 2014, 9, e100695.	2.5	68
8	Macroevolutionary diversification rates show time dependency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7403-7408.	7.1	64
9	Macroevolutionary Patterning in Glucocorticoids Suggests Different Selective Pressures Shape Baseline and Stress-Induced Levels. <i>American Naturalist</i> , 2019, 193, 866-880.	2.1	64
10	Evolution of a multifunctional trait: shared effects of foraging ecology and thermoregulation on beak morphology, with consequences for song evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192474.	2.6	53
11	Fighting over food unites the birds of North America in a continental dominance hierarchy. <i>Behavioral Ecology</i> , 2017, 28, 1454-1463.	2.2	45
12	Does variation in glucocorticoid concentrations predict fitness? A phylogenetic meta-analysis. <i>General and Comparative Endocrinology</i> , 2021, 300, 113611.	1.8	45
13	Radiating despite a Lack of Character: Ecological Divergence among Closely Related, Morphologically Similar Honeyeaters (Aves: Meliphagidae) Co-occurring in Arid Australian Environments. <i>American Naturalist</i> , 2017, 189, E14-E30.	2.1	43
14	Regional variation in the impacts of the COVID-19 pandemic on the quantity and quality of data collected by the project eBird. <i>Biological Conservation</i> , 2021, 254, 108974.	4.1	36
15	Artificial night light and anthropogenic noise interact to influence bird abundance over a continental scale. <i>Global Change Biology</i> , 2021, 27, 3987-4004.	9.5	34
16	Early origin of sweet perception in the songbird radiation. <i>Science</i> , 2021, 373, 226-231.	12.6	34
17	Paraphyly changes understanding of timing and tempo of diversification in subtribe Hakeinae (Proteaceae), a giant Australian plant radiation. <i>American Journal of Botany</i> , 2015, 102, 1634-1646.	1.7	27
18	The hairyâ€“downy game revisited: an empirical test of the interspecific social dominance mimicry hypothesis. <i>Animal Behaviour</i> , 2018, 137, 141-148.	1.9	27

#	ARTICLE	IF	CITATIONS
19	Metabolic Scaling of Stress Hormones in Vertebrates. <i>Integrative and Comparative Biology</i> , 2018, 58, 729-738.	2.0	27
20	Do Seasonal Glucocorticoid Changes Depend on Reproductive Investment? A Comparative Approach in Birds. <i>Integrative and Comparative Biology</i> , 2018, 58, 739-750.	2.0	21
21	Detecting Bias in Large-Scale Comparative Analyses: Methods for Expanding the Scope of Hypothesis-Testing with HormoneBase. <i>Integrative and Comparative Biology</i> , 2018, 58, 720-728.	2.0	19
22	IUCN Conservation Status Does Not Predict Glucocorticoid Concentrations in Reptiles and Birds. <i>Integrative and Comparative Biology</i> , 2018, 58, 800-813.	2.0	13
23	Why do crows attack ravens? The roles of predation threat, resource competition, and social behavior. <i>Auk</i> , 2018, 135, 857-867.	1.4	11
24	Extreme uncertainty and unquantifiable bias do not inform population sizes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113862119.	7.1	11
25	Species-Specific Means and Within-Species Variance in Glucocorticoid Hormones and Speciation Rates in Birds. <i>Integrative and Comparative Biology</i> , 2018, 58, 763-776.	2.0	2
26	An avian dominance hierarchy at a supplemental water source in the Patagonian steppe. <i>PLoS ONE</i> , 2020, 15, e0244299.	2.5	2
27	Striking Courtship Displays in the Becard Clade <i>Platyparis</i> . <i>Wilson Journal of Ornithology</i> , 2015, 127, 123-126.	0.2	1
28	Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, .	6.4	0