

Natalie Cooper

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,904
citations

279701

23
h-index

414303

32
g-index

36
all docs

36
docs citations

36
times ranked

4625
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic signal in primate behaviour, ecology and life history. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120341.	1.8	385
2	A cautionary note on the use of Ornstein Uhlenbeck models in macroevolutionary studies. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 64-77.	0.7	252
3	The island rule: made to be broken?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 141-148.	1.2	230
4	Ecology and mode-of-life explain lifespan variation in birds and mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140298.	1.2	209
5	Phylogenetic comparative approaches for studying niche conservatism. <i>Journal of Evolutionary Biology</i> , 2010, 23, 2529-2539.	0.8	170
6	Macroecology and extinction risk correlates of frogs. <i>Global Ecology and Biogeography</i> , 2008, 17, 211-221.	2.7	166
7	Body Size Evolution in Mammals: Complexity in Tempo and Mode. <i>American Naturalist</i> , 2010, 175, 727-738.	1.0	150
8	Predicting susceptibility to future declines in the world's frogs. <i>Conservation Letters</i> , 2008, 1, 82-90.	2.8	149
9	Phylogenetic host specificity and understanding parasite sharing in primates. <i>Ecology Letters</i> , 2012, 15, 1370-1377.	3.0	131
10	Phylogenetic conservatism of environmental niches in mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2384-2391.	1.2	123
11	Metabolic rate and body size are linked with perception of temporal information. <i>Animal Behaviour</i> , 2013, 86, 685-696.	0.8	118
12	A common tendency for phylogenetic overdispersion in mammalian assemblages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2031-2037.	1.2	105
13	Predicting how populations decline to extinction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2577-2586.	1.8	95
14	Comparative Methods as a Statistical Fix: The Dangers of Ignoring an Evolutionary Model. <i>American Naturalist</i> , 2011, 178, E10-E17.	1.0	79
15	Effects of missing data on topological inference using a Total Evidence approach. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 146-158.	1.2	72
16	Host Longevity and Parasite Species Richness in Mammals. <i>PLoS ONE</i> , 2012, 7, e42190.	1.1	61
17	Disparities in the analysis of morphological disparity. <i>Biology Letters</i> , 2020, 16, 20200199.	1.0	60
18	Shedding light on the "dark side" of phylogenetic comparative methods. <i>Methods in Ecology and Evolution</i> , 2016, 7, 693-699.	2.2	59

#	ARTICLE	IF	CITATIONS
19	What factors shape rates of phenotypic evolution? A comparative study of cranial morphology of four mammalian clades. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1024-1035.	0.8	45
20	Modelling extinction risk in multispecies data sets: phylogenetically independent contrasts versus decision trees. <i>Biodiversity and Conservation</i> , 2010, 19, 113-127.	1.2	39
21	Time for a rethink: time subsampling methods in disparity-through-time analyses. <i>Palaeontology</i> , 2018, 61, 481-493.	1.0	38
22	Identifying future zoonotic disease threats. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 27-36.	1.1	34
23	Sex biases in bird and mammal natural history collections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192025.	1.2	33
24	Using phylogenetic trees to test for character displacement: a model and an example from a desert mammal community. <i>Ecology</i> , 2012, 93, S44.	1.5	23
25	Assessment of available anatomical characters for linking living mammals to fossil taxa in phylogenetic analyses. <i>Biology Letters</i> , 2016, 12, 20151003.	1.0	19
26	Reproductive phenotype predicts adult bite-force performance in sex-reversed dragons (<i>Pogona</i>). <i>Evolutionary Ecology</i> , 2019, 33, 252-263.	0.9	14
27	Dinosaur diversification rates were not in decline prior to the K-Pg boundary. <i>Royal Society Open Science</i> , 2020, 7, 201195.	1.1	11
28	Molecular and Phenotypic Data Support the Recognition of the Wakatobi Flowerpecker (<i>Dicaeum</i>). <i>Evolutionary Ecology</i> , 2020, 34, 101-111.	1.1	10
29	Morphological diversity in tenrecs (Afrosoricida, Tenrecidae): comparing tenrec skull diversity to their closest relatives. <i>PeerJ</i> , 2015, 3, e927.	0.9	8
30	Specialization and the road to academic success. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 514-515.	1.9	6
31	Investigating evolutionary lag using the species-pairs evolutionary lag test (SPELT). <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 245-253.	1.1	6
32	Clade-wide variation in bite-force performance is determined primarily by size, not ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212493.	1.2	4
33	An open future for MEE. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1372-1373.	2.2	0