

Daniel R Macnulty

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,815
citations

471509

17
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1787
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscape heterogeneity shapes predation in a newly restored predator-prey system. <i>Ecology Letters</i> , 2007, 10, 690-700.	6.4	266
2	Diel predator activity drives a dynamic landscape of fear. <i>Ecological Monographs</i> , 2018, 88, 638-652.	5.4	169
3	Winter Severity and Wolf Predation on a Formerly Wolf-Free Elk Herd. <i>Journal of Wildlife Management</i> , 2001, 65, 998.	1.8	132
4	Group composition effects on aggressive interpack interactions of gray wolves in Yellowstone National Park. <i>Behavioral Ecology</i> , 2015, 26, 1352-1360.	2.2	124
5	Density-dependent intraspecific aggression regulates survival in northern Yellowstone wolves (<i>Canis lupus</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 1344-1356.	2.8	121
6	Nonlinear effects of group size on the success of wolves hunting elk. <i>Behavioral Ecology</i> , 2012, 23, 75-82.	2.2	119
7	A Proposed Ethogram of Large-Carnivore Predatory Behavior, Exemplified by the Wolf. <i>Journal of Mammalogy</i> , 2007, 88, 595-605.	1.3	108
8	Influence of Group Size on the Success of Wolves Hunting Bison. <i>PLoS ONE</i> , 2014, 9, e112884.	2.5	105
9	The adaptive value of morphological, behavioural and life-history traits in reproductive female wolves. <i>Journal of Animal Ecology</i> , 2013, 82, 222-234.	2.8	96
10	Predatory senescence in ageing wolves. <i>Ecology Letters</i> , 2009, 12, 1347-1356.	6.4	90
11	Body size and predatory performance in wolves: is bigger better?. <i>Journal of Animal Ecology</i> , 2009, 78, 532-539.	2.8	87
12	Competition between apex predators? Brown bears decrease wolf kill rate on two continents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162368.	2.6	70
13	Do prey select for vacant hunting domains to minimize a multi-predator threat?. <i>Ecology Letters</i> , 2019, 22, 1724-1733.	6.4	50
14	Predator foraging response to a resurgent dangerous prey. <i>Functional Ecology</i> , 2017, 31, 1418-1429.	3.6	48
15	Weak spatiotemporal response of prey to predation risk in a freely interacting system. <i>Journal of Animal Ecology</i> , 2020, 89, 120-131.	2.8	35
16	Multi-robot system based on model of wolf hunting behavior to emulate wolf and elk interactions. , 2010, , .		25
17	Fluctuations in age structure and their variable influence on population growth. <i>Functional Ecology</i> , 2020, 34, 203-216.	3.6	23
18	Sampling bias exaggerates a textbook example of a trophic cascade. <i>Ecology Letters</i> , 2022, 25, 177-188.	6.4	23

#	ARTICLE	IF	CITATIONS
19	Predation shapes the evolutionary traits of cervid weapons. <i>Nature Ecology and Evolution</i> , 2018, 2, 1619-1625.	7.8	18
20	Negative frequency-dependent prey selection by wolves and its implications on predator-prey dynamics. <i>Animal Behaviour</i> , 2021, 179, 247-265.	1.9	12
21	Examination of the interaction between age-specific predation and chronic disease in the Greater Yellowstone Ecosystem. <i>Journal of Animal Ecology</i> , 2022, 91, 1373-1384.	2.8	5
22	The effect of climate on population growth in a cold-adapted ungulate at its equatorial range limit. <i>Ecosphere</i> , 2020, 11, e03058.	2.2	4