

Philip D Mcloughlin

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,563
citations

236925

25
h-index

197818

49
g-index

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all docs

54
docs citations

54
times ranked

2503
citing authors

#	ARTICLE	IF	CITATIONS
1	Northern boreal caribou conservation should focus on anthropogenic disturbance, not disturbance-mediated apparent competition. <i>Biological Conservation</i> , 2022, 265, 109426.	4.1	6
2	Resource exploitation efficiency collapses the home range of an apex predator. <i>Ecology</i> , 2022, 103, e3642.	3.2	16
3	Targeted genome-wide SNP genotyping in feral horses using non-invasive fecal swabs. <i>Conservation Genetics Resources</i> , 2022, 14, 203-213.	0.8	2
4	A repeatable and quantitative DNA metabarcoding assay to characterize mixed strongyle infections in horses. <i>International Journal for Parasitology</i> , 2021, 51, 183-192.	3.1	36
5	Bacterial dispersal and drift drive microbiome diversity patterns within a population of feral hindgut fermenters. <i>Molecular Ecology</i> , 2021, 30, 555-571.	3.9	22
6	Disturbance-mediated Apparent Competition Decouples in a Northern Boreal Caribou Range. <i>Journal of Wildlife Management</i> , 2021, 85, 254-270.	1.8	12
7	Ecological Interactions Involving Feral Horses and Predators: Review with Implications for Biodiversity Conservation. <i>Journal of Wildlife Management</i> , 2021, 85, 1091-1103.	1.8	4
8	Predicting patterns of terrestrial lichen biomass recovery following boreal wildfires. <i>Ecosphere</i> , 2021, 12, e03481.	2.2	8
9	Insect-mediated apparent competition between mammals in a boreal food web. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2022892118.	7.1	13
10	Solving the sample size problem for resource selection functions. <i>Methods in Ecology and Evolution</i> , 2021, 12, 2421-2431.	5.2	11
11	Trophic consequences of terrestrial eutrophication for a threatened ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202811.	2.6	29
12	Causes and consequences of an unusually male-biased adult sex ratio in an unmanaged feral horse population. <i>Journal of Animal Ecology</i> , 2020, 89, 2909-2921.	2.8	13
13	Individual responses to novel predation risk and the emergence of a landscape of fear. <i>Ecosphere</i> , 2020, 11, e03216.	2.2	5
14	Large-scale prion protein genotyping in Canadian caribou populations and potential impact on chronic wasting disease susceptibility. <i>Molecular Ecology</i> , 2020, 29, 3830-3840.	3.9	18
15	When the protection of a threatened species depends on the economy of a foreign nation. <i>PLoS ONE</i> , 2020, 15, e0229555.	2.5	9
16	Not playing by the rules: Unusual patterns in the epidemiology of parasites in a natural population of feral horses (<i>Equus caballus</i>) on Sable Island, Canada. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 11, 183-190.	1.5	12
17	Science to inform policy: Linking population dynamics to habitat for a threatened species in Canada. <i>Journal of Applied Ecology</i> , 2020, 57, 1314-1327.	4.0	48
18	Evolutionary quantitative genetics of juvenile body size in a population of feral horses reveals sexually antagonistic selection. <i>Evolutionary Ecology</i> , 2019, 33, 567-584.	1.2	2

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19	Functional response of wolves to human development across boreal North America. <i>Ecology and Evolution</i> , 2019, 9, 10801-10815.	1.9	48
20	Quantitative genetics of gastrointestinal strongyle burden and associated body condition in feral horses. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 104-111.	1.5	15
21	Examining forest resilience to changing fire frequency in a fire-prone region of boreal forest. <i>Global Change Biology</i> , 2019, 25, 869-884.	9.5	79
22	Climatic conditions cause spatially dynamic polygyny thresholds in a large mammal. <i>Journal of Animal Ecology</i> , 2017, 86, 296-304.	2.8	10
23	Change in nutrient loading pattern due to coupled effect of change in concentration and hydroclimatic forces. <i>Journal of Freshwater Ecology</i> , 2017, 32, 773-792.	1.2	3
24	Scale-dependent effects of density and habitat on foal survival. <i>Journal of Wildlife Management</i> , 2016, 80, 347-354.	1.8	8
25	Density-dependent resource selection by a terrestrial herbivore in response to sea-to-land nutrient transfer by seals. <i>Ecology</i> , 2016, 97, 1929-1937.	3.2	22
26	Negative covariance between parasite load and body condition in a population of feral horses. <i>Parasitology</i> , 2016, 143, 983-997.	1.5	82
27	Functional responses in habitat selection are density dependent in a large herbivore. <i>Ecography</i> , 2016, 39, 515-523.	4.5	47
28	Grain-dependent functional responses in habitat selection. <i>Landscape Ecology</i> , 2016, 31, 855-863.	4.2	29
29	Climate fluctuations interact with local demography and resources to predict spatially dynamic adult sex ratios in a megaherbivore. <i>Oikos</i> , 2015, 124, 1132-1141.	2.7	13
30	Density-dependent, central-place foraging in a grazing herbivore: competition and tradeoffs in time allocation near water. <i>Oikos</i> , 2015, 124, 1142-1150.	2.7	38
31	Parallel-laser photogrammetry to estimate body size in free-ranging mammals. <i>Wildlife Society Bulletin</i> , 2015, 39, 422-428.	1.6	14
32	Density dependence in social behaviour: home range overlap and density interacts to affect conspecific encounter rates in a gregarious ungulate. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 383-390.	1.4	42
33	Interacting effects of age, density, and weather on survival and current reproduction for a large mammal. <i>Ecology and Evolution</i> , 2014, 4, 3851-3860.	1.9	17
34	Increasing density leads to generalization in both coarse-grained habitat selection and fine-grained resource selection in a large mammal. <i>Journal of Animal Ecology</i> , 2014, 83, 147-156.	2.8	77
35	Distribution of vegetation along environmental gradients on Sable Island, Nova Scotia. <i>Ecoscience</i> , 2013, 20, 361-372.	1.4	38
36	Identifying hidden sinks in growing populations from individual fates and movements: The feral horses of Sable Island. <i>Journal of Wildlife Management</i> , 2013, 77, 1545-1552.	1.8	17

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37	Explaining Spatial Heterogeneity in Population Dynamics and Genetics from Spatial Variation in Resources for a Large Herbivore. PLoS ONE, 2012, 7, e47858.	2.5	22
38	Spatial and temporal factors influencing sightability of elk. Journal of Wildlife Management, 2011, 75, 1521-1526.	1.8	17
39	Considering ecological dynamics in resource selection functions. Journal of Animal Ecology, 2010, 79, 4-12.	2.8	218
40	Population parameters and harvest risks for polar bears (<i>Ursus maritimus</i>) of Kane Basin, Canada and Greenland. Polar Biology, 2008, 31, 491-499.	1.2	21
41	General empirical models for predicting the release of nutrients by fish, with a comparison between detritivores and non-detritivores. Freshwater Biology, 2008, 53, 2133-2144.	2.4	15
42	Determining Sustainable Levels of Cumulative Effects for Boreal Caribou. Journal of Wildlife Management, 2008, 72, 900-905.	1.8	121
43	CROSS-GENERATIONAL EFFECTS OF HABITAT AND DENSITY ON LIFE HISTORY IN RED DEER. Ecology, 2008, 89, 3317-3326.	3.2	22
44	Habitat Selection and the Evolution of Specialists in Heterogeneous Environments. Israel Journal of Ecology and Evolution, 2008, 54, 311-328.	0.6	48
45	Lifetime reproductive success and density-dependent, multi-variable resource selection. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1449-1454.	2.6	137
46	Relating predation mortality to broad-scale habitat selection. Journal of Animal Ecology, 2005, 74, 701-707.	2.8	94
47	CLIMATE CHANGE AND RINGED SEAL (<i>PHOCA HISPIDA</i>) RECRUITMENT IN WESTERN HUDSON BAY. Marine Mammal Science, 2005, 21, 121-135.	1.8	204
48	HIERARCHICAL HABITAT SELECTION BY TUNDRA WOLVES. Journal of Mammalogy, 2004, 85, 576-580.	1.3	47
49	Effect of spatial differences in habitat on home ranges of grizzly bears. Ecoscience, 2003, 10, 11-16.	1.4	53
50	DENNING ECOLOGY OF BARREN-GROUND GRIZZLY BEARS IN THE CENTRAL ARCTIC. Journal of Mammalogy, 2002, 83, 188-198.	1.3	61
51	Hierarchical habitat selection by barren-ground grizzly bears in the central Canadian Arctic. Oecologia, 2002, 132, 102-108.	2.0	126
52	A hierarchical pattern of limiting factors helps explain variation in home range size. Ecoscience, 2000, 7, 123-130.	1.4	190
53	Intraspecific Variation in Home Range Overlap with Habitat Quality: A Comparison among Brown Bear Populations. Evolutionary Ecology, 2000, 14, 39-60.	1.2	191
54	Effect of energy availability, seasonality, and geographic range on brown bear life history. Ecography, 2000, 23, 193-200.	4.5	111