Philip D Mcloughlin

List of Publications by Year
in descending order

54 papers	2,563 citations	236925 25 h-index	197818 49 g-index
54 all docs	54 docs citations	54 times ranked	2503 citing authors

#	Article	IF	Citations
1	Considering ecological dynamics in resource selection functions. Journal of Animal Ecology, 2010, 79, 4-12.	2.8	218
2	CLIMATE CHANGE AND RINGED SEAL (PHOCA HISPIDA) RECRUITMENT IN WESTERN HUDSON BAY. Marine Mammal Science, 2005, 21, 121-135.	1.8	204
3	Intraspecific Variation in Home Range Overlap with Habitat Quality: A Comparison among Brown Bear Populations. Evolutionary Ecology, 2000, 14, 39-60.	1.2	191
4	A hierarchical pattern of limiting factors helps explain variation in home range size. Ecoscience, 2000, 7, 123-130.	1.4	190
5	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
6	Hierarchical habitat selection by barren-ground grizzly bears in the central Canadian Arctic. Oecologia, 2002, 132, 102-108.	2.0	126
7	Determining Sustainable Levels of Cumulative Effects for Boreal Caribou. Journal of Wildlife Management, 2008, 72, 900-905.	1.8	121
8	Effect of energy availability, seasonality, and geographic range on brown bear life history. Ecography, 2000, 23, 193-200.	4.5	111
9	Relating predation mortality to broad-scale habitat selection. Journal of Animal Ecology, 2005, 74, 701-707.	2.8	94
10	Negative covariance between parasite load and body condition in a population of feral horses. Parasitology, 2016, 143, 983-997.	1.5	82
11	Examining forest resilience to changing fire frequency in a fireâ€prone region of boreal forest. Global Change Biology, 2019, 25, 869-884.	9.5	79
12	Increasing density leads to generalization in both coarseâ€grained habitat selection and fineâ€grained resource selection in a large mammal. Journal of Animal Ecology, 2014, 83, 147-156.	2.8	77
13	DENNING ECOLOGY OF BARREN-GROUND GRIZZLY BEARS IN THE CENTRAL ARCTIC. Journal of Mammalogy, 2002, 83, 188-198.	1.3	61
14	Effect of spatial differences in habitat on home ranges of grizzly bears. Ecoscience, 2003, 10, 11-16.	1.4	53
15	Habitat Selection and the Evolution of Specialists in Heterogeneous Environments. Israel Journal of Ecology and Evolution, 2008, 54, 311-328.	0.6	48
16	Functional response of wolves to human development across boreal North America. Ecology and Evolution, 2019, 9, 10801-10815.	1.9	48
17	Science to inform policy: Linking population dynamics to habitat for a threatened species in Canada. Journal of Applied Ecology, 2020, 57, 1314-1327.	4.0	48
18	HIERARCHICAL HABITAT SELECTION BY TUNDRA WOLVES. Journal of Mammalogy, 2004, 85, 576-580.	1.3	47

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19	Functional responses in habitat selection are density dependent in a large herbivore. Ecography, 2016, 39, 515-523.	4.5	47
20	Density dependence in social behaviour: home range overlap and density interacts to affect conspecific encounter rates in a gregarious ungulate. Behavioral Ecology and Sociobiology, 2014, 68, 383-390.	1.4	42
21	Distribution of vegetation along environmental gradients on Sable Island, Nova Scotia. Ecoscience, 2013, 20, 361-372.	1.4	38
22	Densityâ€dependent, centralâ€place foraging in a grazing herbivore: competition and tradeoffs in time allocation near water. Oikos, 2015, 124, 1142-1150.	2.7	38
23	A repeatable and quantitative DNA metabarcoding assay to characterize mixed strongyle infections in horses. International Journal for Parasitology, 2021, 51, 183-192.	3.1	36
24	Grain-dependent functional responses in habitat selection. Landscape Ecology, 2016, 31, 855-863.	4.2	29
25	Trophic consequences of terrestrial eutrophication for a threatened ungulate. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202811.	2.6	29
26	CROSS-GENERATIONAL EFFECTS OF HABITAT AND DENSITY ON LIFE HISTORY IN RED DEER. Ecology, 2008, 89, 3317-3326.	3.2	22
27	Densityâ€dependent resource selection by a terrestrial herbivore in response to seaâ€toâ€land nutrient transfer by seals. Ecology, 2016, 97, 1929-1937.	3.2	22
28	Bacterial dispersal and drift drive microbiome diversity patterns within a population of feral hindgut fermenters. Molecular Ecology, 2021, 30, 555-571.	3.9	22
29	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
30	Population parameters and harvest risks for polar bears (Ursus maritimus) of Kane Basin, Canada and Greenland. Polar Biology, 2008, 31, 491-499.	1.2	21
31	Largeâ€scale prion protein genotyping in Canadian caribou populations and potential impact on chronic wasting disease susceptibility. Molecular Ecology, 2020, 29, 3830-3840.	3.9	18
32	Spatial and temporal factors influencing sightability of elk. Journal of Wildlife Management, 2011, 75, 1521-1526.	1.8	17
33	Identifying hidden sinks in growing populations from individual fates and movements: The feral horses of Sable Island. Journal of Wildlife Management, 2013, 77, 1545-1552.	1.8	17
34	Interacting effects of age, density, and weather on survival and current reproduction for a large mammal. Ecology and Evolution, 2014, 4, 3851-3860.	1.9	17
35	Resource exploitation efficiency collapses the home range of an apex predator. Ecology, 2022, 103, e3642.	3.2	16
36	General empirical models for predicting the release of nutrients by fish, with a comparison between detritivores and nonâ€detritivores. Freshwater Biology, 2008, 53, 2133-2144.	2.4	15

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37	Quantitative genetics of gastrointestinal strongyle burden and associated body condition in feral horses. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 104-111.	1.5	15
38	Parallelâ€laser photogrammetry to estimate body size in freeâ€ranging mammals. Wildlife Society Bulletin, 2015, 39, 422-428.	1.6	14
39	Climate fluctuations interact with local demography and resources to predict spatially dynamic adult sex ratios in a megaherbivore. Oikos, 2015, 124, 1132-1141.	2.7	13
40	Causes and consequences of an unusually maleâ€biased adult sex ratio in an unmanaged feral horse population. Journal of Animal Ecology, 2020, 89, 2909-2921.	2.8	13
41	Insect-mediated apparent competition between mammals in a boreal food web. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2022892118.	7.1	13
42	Not playing by the rules: Unusual patterns in the epidemiology of parasites in a natural population of feral horses (Equus caballus) on Sable Island, Canada. International Journal for Parasitology: Parasites and Wildlife, 2020, 11, 183-190.	1.5	12
43	Disturbanceâ€Mediated Apparent Competition Decouples in a Northern Boreal Caribou Range. Journal of Wildlife Management, 2021, 85, 254-270.	1.8	12
44	Solving the sample size problem for resource selection functions. Methods in Ecology and Evolution, 2021, 12, 2421-2431.	5.2	11
45	Climatic conditions cause spatially dynamic polygyny thresholds in a large mammal. Journal of Animal Ecology, 2017, 86, 296-304.	2.8	10
46	When the protection of a threatened species depends on the economy of a foreign nation. PLoS ONE, 2020, 15, e0229555.	2.5	9
47	Scaleâ€dependent effects of density and habitat on foal survival. Journal of Wildlife Management, 2016, 80, 347-354.	1.8	8
48	Predicting patterns of terrestrial lichen biomass recovery following boreal wildfires. Ecosphere, 2021, 12, e03481.	2.2	8
49	Northern boreal caribou conservation should focus on anthropogenic disturbance, not disturbance-mediated apparent competition. Biological Conservation, 2022, 265, 109426.	4.1	6
50	Individual responses to novel predation risk and the emergence of a landscape of fear. Ecosphere, 2020, 11, e03216.	2.2	5
51	Ecological Interactions Involving Feral Horses and Predators: Review with Implications for Biodiversity Conservation. Journal of Wildlife Management, 2021, 85, 1091-1103.	1.8	4
52	Change in nutrient loading pattern due to coupled effect of change in concentration and hydroclimatic forces. Journal of Freshwater Ecology, 2017, 32, 773-792.	1.2	3
53	Evolutionary quantitative genetics of juvenile body size in a population of feral horses reveals sexually antagonistic selection. Evolutionary Ecology, 2019, 33, 567-584.	1.2	2
54	Targeted genome-wide SNP genotyping in feral horses using non-invasive fecal swabs. Conservation Genetics Resources, 2022, 14, 203-213.	0.8	2