Mark Hebblewhite

List of Publications by Year
in descending order

222 papers	15,773 citations	26630 56 h-index	20358 116 g-index

229 all docs	229 docs citations	229 times ranked	11610 citing authors

#	Article	IF	Citations
1	Integrating developmental plasticity into eco-evolutionary population dynamics. Trends in Ecology and Evolution, 2022, 37, 129-137.	8.7	9
2	Can a l<scp>argeâ€landscape</scp> conservation vision contribute to achieving biodiversity targets?. Conservation Science and Practice, 2022, 4, e588.	2.0	7
3	Toward an understanding of the chemical ecology of alternative reproductive tactics in the bulb mite (Rhizoglyphus robini). Bmc Ecology and Evolution, 2022, 22, 5.	1.6	0
4	Increasing fire frequency and severity will increase habitat loss for a boreal forest indicator species. Ecological Applications, 2022, 32, e2549.	3.8	12
5	Large herbivores in a partially migratory population search for the ideal free home. Ecology, 2022, 103, e3652.	3.2	8
6	Genomic legacy of migration in endangered caribou. PLoS Genetics, 2022, 18, e1009974.	3.5	7
7	Selection of both habitat and genes in specialized and endangered caribou. Conservation Biology, 2022, 36, .	4.7	1
8	Beyond the encounter: Predicting multiâ€predator risk to elk (Cervus canadensis) in summer using predator scats. Ecology and Evolution, 2022, 12, e8589.	1.9	3
9	Indigenousâ€led conservation: Pathways to recovery for the nearly extirpated<scp>Klinseâ€Za</scp>mountain caribou. Ecological Applications, 2022, 32, e2581.	3.8	24
10	Demographic responses of nearly extirpated endangered mountain caribou to recovery actions in Central British Columbia. Ecological Applications, 2022, 32, e2580.	3.8	14
11	Towns and trails drive carnivore movement behaviour, resource selection, and connectivity. Movement Ecology, 2022, 10, 17.	2.8	22
12	Predator control may not increase ungulate populations in the future: A formal metaâ€analysis. Journal of Applied Ecology, 2021, 58, 812-824.	4.0	13
13	Stochastic predation exposes prey to predator pits and local extinction. Oikos, 2021, 130, 300-309.	2.7	9
14	Habitat loss on seasonal migratory range imperils an endangered ungulate. Ecological Solutions and Evidence, 2021, 2, e12039.	2.0	12
15	Patterns and processes of pathogen exposure in gray wolves across North America. Scientific Reports, 2021, 11, 3722.	3.3	6
16	Habitat loss accelerates for the endangered woodland caribou in western Canada. Conservation Science and Practice, 2021, 3, e437.	2.0	35
17	Influence of water temperature and biotic interactions on the distribution of westslope cutthroat trout (Oncorhynchus clarkii lewisi) in a population stronghold under climate change. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 444-456.	1.4	4
18	Disturbance type and species life history predict mammal responses to humans. Global Change Biology, 2021, 27, 3718-3731.	9.5	62

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19	Mapping out a future for ungulate migrations. Science, 2021, 372, 566-569.	12.6	61
20	Integrating counts, telemetry, and nonâ€invasive DNA data to improve demographic monitoring of an endangered species. Ecosphere, 2021, 12, e03443.	2.2	6
21	Mothers' Movements: Shifts in Calving Area Selection by Partially Migratory Elk. Journal of Wildlife Management, 2021, 85, 1476-1489.	1.8	11
22	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
23	Predation risk increases in estuarine bivalves stressed by low salinity. Marine Biology, 2021, 168, 132.	1.5	6
24	Animal movements occurring during COVID-19 lockdown were predicted by connectivity models. Global Ecology and Conservation, 2021, 32, e01895.	2.1	6
25	A modeling exercise to show why population models should incorporate distinct life histories of dispersers. Population Ecology, 2021, 63, 134-144.	1.2	1
26	NINETEEN ROCKY MOUNTAIN ELK (CERVUS CANADENSIS NELSONI) KILLED IN AN AVALANCHE IN THE THREE SISTERS WILDERNESS. , 2021, 102, .		0
27	Critical summer foraging tradeoffs in a subarctic ungulate. Ecology and Evolution, 2021, 11, 17835-17872.	1.9	6
28	Habitat predicts local prevalence of migratory behaviour in an alpine ungulate. Journal of Animal Ecology, 2020, 89, 1032-1044.	2.8	20
29	Phylogeography of moose in western North America. Journal of Mammalogy, 2020, 101, 10-23.	1.3	11
30	Integrated Carnivoreâ€Ungulate Management: A Case Study in Westâ€Central Montana. Wildlife Monographs, 2020, 206, 1-28.	3.0	13
31	The density of anthropogenic features explains seasonal and behaviour-based functional responses in selection of linear features by a social predator. Scientific Reports, 2020, 10, 11437.	3.3	6
32	The long road to protecting critical habitat for species at risk: The case of southern mountain woodland caribou. Conservation Science and Practice, 2020, 2, e219.	2.0	17
33	Competition for safe real estate, not food, drives densityâ€dependent juvenile survival in a large herbivore. Ecology and Evolution, 2020, 10, 5464-5475.	1.9	6
34	Annual Pronghorn Survival of a Partially Migratory Population. Journal of Wildlife Management, 2020, 84, 1114-1126.	1.8	10
35	Density-Dependent Foraging Behaviors on Sympatric Winter Ranges in a Partially Migratory Elk Population. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	10
36	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	12.6	75

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37	Wolves without borders: Transboundary survival of wolves in Banff National Park over three decades. Global Ecology and Conservation, 2020, 24, e01293.	2.1	13
38	Behavioral modifications by a large-northern herbivore to mitigate warming conditions. Movement Ecology, 2020, 8, 39.	2.8	8
39	Accounting for imperfect detection in observational studies: modeling wolf sightability in Yellowstone National Park. Ecosphere, 2020, 11, e03152.	2.2	4
40	Reply to Craine: Bison redefine what it means to move to find food. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9171-9172.	7.1	2
41	When the protection of a threatened species depends on the economy of a foreign nation. PLoS ONE, 2020, 15, e0229555.	2.5	9
42	Wave-like Patterns of Plant Phenology Determine Ungulate Movement Tactics. Current Biology, 2020, 30, 3444-3449.e4.	3.9	52
43	Living with liver flukes: Does migration matter?. International Journal for Parasitology: Parasites and Wildlife, 2020, 12, 76-84.	1.5	5
44	Evaluating Responses by Sympatric Ungulates to Fence Modifications Across the Northern Great Plains. Wildlife Society Bulletin, 2020, 44, 130-141.	1.6	17
45	Behavioral responses to spring snow conditions contribute to long-term shift in migration phenology in American robins. Environmental Research Letters, 2020, 15, 045003.	5.2	12
46	Lichen cover mapping for caribou ranges in interior Alaska and Yukon. Environmental Research Letters, 2020, 15, 055001.	5.2	26
47	Denning phenology and reproductive success of wolves in response to climate signals. Environmental Research Letters, 2020, 15, 125001.	5.2	6
48	Multi-scale habitat assessment of pronghorn migration routes. PLoS ONE, 2020, 15, e0241042.	2.5	15
49	An ecoâ€evolutionary feedback loop between population dynamics and fighter expression affects the evolution of alternative reproductive tactics. Journal of Animal Ecology, 2019, 88, 11-23.	2.8	11
50	Fences reduce habitat for a partially migratory ungulate in the Northern Sagebrush Steppe. Ecosphere, 2019, 10, e02782.	2.2	27
51	Functional response of wolves to human development across boreal North America. Ecology and Evolution, 2019, 9, 10801-10815.	1.9	48
52	Winter recreation and Canada lynx: reducing conflict through niche partitioning. Ecosphere, 2019, 10, e02876.	2.2	9
53	Longest terrestrial migrations and movements around the world. Scientific Reports, 2019, 9, 15333.	3.3	91
54	Cross-level considerations for explaining selection pressures and the maintenance of genetic variation in condition-dependent male morphs. Current Opinion in Insect Science, 2019, 36, 66-73.	4.4	11

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55	Prevalence and Mechanisms of Partial Migration in Ungulates. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	56
56	The spatial distribution and population density of tigers in mountainous terrain of Bhutan. Biological Conservation, 2019, 238, 108192.	4.1	24
57	Speciesâ€specific differences in detection and occupancy probabilities help drive ability to detect trends in occupancy. Ecosphere, 2019, 10, e02639.	2.2	14
58	A century of changing fire management alters ungulate forage in a wildfire-dominated landscape. Forestry, 2019, 92, 523-537.	2.3	16
59	Wolverines in winter: indirect habitat loss and functional responses to backcountry recreation. Ecosphere, 2019, 10, e02611.	2.2	47
60	Beyond protected areas: Private lands and public policy anchor intact pathways for multi-species wildlife migration. Biological Conservation, 2019, 234, 18-27.	4.1	31
61	Webâ€based application for threatened woodland caribou population modeling. Wildlife Society Bulletin, 2019, 43, 167-177.	1.6	4
62	Saving endangered species using adaptive management. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6181-6186.	7.1	95
63	Tactical departures and strategic arrivals: Divergent effects of climate and weather on caribou spring migrations. Ecosphere, 2019, 10, e02971.	2.2	50
64	Migrating bison engineer the green wave. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25707-25713.	7.1	74
65	Integrating snow science and wildlife ecology in Arctic-boreal North America. Environmental Research Letters, 2019, 14, 010401.	5.2	55
66	Costs of weaponry: Unarmed males sire more offspring than armed males in a maleâ€dimorphic mite. Journal of Evolutionary Biology, 2019, 32, 153-162.	1.7	12
67	Functional responses in habitat selection: clarifying hypotheses and interpretations. Ecological Applications, 2019, 29, e01852.	3.8	61
68	Large herbivore migration plasticity along environmental gradients in Europe: lifeâ€history traits modulate forage effects. Oikos, 2019, 128, 416-429.	2.7	44
69	Genomics, environment and balancing selection in behaviourally bimodal populations: The caribou case. Molecular Ecology, 2019, 28, 1946-1963.	3.9	18
70	Forest structure provides the income for reproductive success in a southern population of Canada lynx. Ecological Applications, 2018, 28, 1032-1043.	3.8	16
71	Densityâ€independent predation affects migrants and residents equally in a declining partially migratory elk population. Oikos, 2018, 127, 1304-1318.	2.7	17
72	Factors influencing elk recruitment across ecotypes in the Western United States. Journal of Wildlife Management, 2018, 82, 698-710.	1.8	30

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73	General conclusion to the special issue Moving forward on individual heterogeneity. Oikos, 2018, 127, 750-756.	2.7	8
74	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	12.6	783
75	Evaluating responses by pronghorn to fence modifications across the Northern Great Plains. Wildlife Society Bulletin, 2018, 42, 225-236.	1.6	24
76	Population consequences of individual heterogeneity in life histories: overcompensation in response to harvesting of alternative reproductive tactics. Oikos, 2018, 127, 738-749.	2.7	17
77	Generalized spatial markâ€“resight models with an application to grizzly bears. Journal of Applied Ecology, 2018, 55, 157-168.	4.0	51
78	Sampling scales define occupancy and underlying occupancyâ€“abundance relationships in animals. Ecology, 2018, 99, 172-183.	3.2	93
79	Linking Phenological Indices from Digital Cameras in Idaho and Montana to MODIS NDVI. Remote Sensing, 2018, 10, 1612.	4.0	17
80	Relationships between humans and ungulate prey shape Amur tiger occurrence in a core protected area along the Sinoâ€Russian border. Ecology and Evolution, 2018, 8, 11677-11693.	1.9	21
81	Lines on a map: conservation units, metaâ€population dynamics, and recovery of woodland caribou in Canada. Ecosphere, 2018, 9, e02323.	2.2	12
82	Life-history consequences of bidirectional selection for male morph in a male-dimorphic bulb mite. Experimental and Applied Acarology, 2018, 76, 435-452.	1.6	4
83	Natural regeneration on seismic lines influences movement behaviour of wolves and grizzly bears. PLoS ONE, 2018, 13, e0195480.	2.5	33
84	Sharing the same slope: Behavioral responses of a threatened mesocarnivore to motorized and nonmotorized winter recreation. Ecology and Evolution, 2018, 8, 8555-8572.	1.9	11
85	Predation shapes the evolutionary traits of cervid weapons. Nature Ecology and Evolution, 2018, 2, 1619-1625.	7.8	18
86	Evidence for a third male type in a maleâ€dimorphic model species. Ecology, 2018, 99, 1685-1687.	3.2	12
87	Classifying the migration behaviors of pronghorn on their northern range. Journal of Wildlife Management, 2018, 82, 1229-1242.	1.8	40
88	Traitâ€based predictions and responses from laboratory mite populations to harvesting in stochastic environments. Journal of Animal Ecology, 2018, 87, 893-905.	2.8	12
89	How plastic is migratory behavior? Quantifying elevational movement in a partially migratory alpine ungulate, the Sierra Nevada bighorn sheep (Ovis canadensis sierrae). Canadian Journal of Zoology, 2018, 96, 1385-1394.	1.0	26
90	To jump or not to jump: Mule deer and whiteâ€tailed deer fence crossing decisions. Wildlife Society Bulletin, 2018, 42, 420-429.	1.6	23

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91	Navigating snowscapes: scaleâ€dependent responses of mountain sheep to snowpack properties. Ecological Applications, 2018, 28, 1715-1729.	3.8	30
92	Free satellite data key to conservation. Science, 2018, 361, 139-140.	12.6	7
93	Migration in geographic and ecological space by a large herbivore. Ecological Monographs, 2017, 87, 297-320.	5.4	46
94	Billion dollar boreal woodland caribou and the biodiversity impacts of the global oil and gas industry. Biological Conservation, 2017, 206, 102-111.	4.1	117
95	Environmental and anthropogenic drivers of connectivity patterns: A basis for prioritizing conservation efforts for threatened populations. Evolutionary Applications, 2017, 10, 199-211.	3.1	16
96	Regionalâ€scale models for predicting overwinter survival of juvenile ungulates. Journal of Wildlife Management, 2017, 81, 364-378.	1.8	22
97	Assessing the importance of demographic parameters for population dynamics using Bayesian integrated population modeling. Ecological Applications, 2017, 27, 1280-1293.	3.8	36
98	â€˜MigrateRâ€™: extending modelâ€driven methods for classifying and quantifying animal movement behavior. Ecography, 2017, 40, 788-799.	4.5	67
99	Density and population structure of the jaguar (Panthera onca) in a protected area of Los Llanos, Venezuela, from 1Âyear of camera trap monitoring. Mammal Research, 2017, 62, 9-19.	1.3	38
100	Plastic response by a small cervid to supplemental feeding in winter across a wide environmental gradient. Ecosphere, 2017, 8, e01629.	2.2	31
101	Scalingâ€up camera traps: monitoring the planet's biodiversity with networks of remote sensors. Frontiers in Ecology and the Environment, 2017, 15, 26-34.	4.0	287
102	Modeling large-scale winter recreation terrain selection with implications for recreation management and wildlife. Applied Geography, 2017, 86, 66-91.	3.7	23
103	Canada fails to protect its caribou. Science, 2017, 358, 730-731.	12.6	18
104	Mechanistic description of population dynamics using dynamic energy budget theory incorporated into integral projection models. Methods in Ecology and Evolution, 2017, 8, 146-154.	5.2	52
105	Unsuccessful dispersal affects life history characteristics of natal populations: The role of dispersal related variation in vital rates. Ecological Modelling, 2017, 366, 37-47.	2.5	4
106	Energy Sprawl and Wildlife Conservation. , 2017, , 38-50.		1
107	Behavioural flexibility in migratory behaviour in a longâ€lived large herbivore. Journal of Animal Ecology, 2016, 85, 785-797.	2.8	100
108	How many routes lead to migration? Comparison of methods to assess and characterize migratory movements. Journal of Animal Ecology, 2016, 85, 54-68.	2.8	89

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109	Variation in stability of elk and red deer populations with abiotic and biotic factors at the speciesâ€distribution scale. Ecology, 2016, 97, 3184-3194.	3.2	7
110	Evaluating sources of censoring and truncation in telemetryâ€based survival data. Journal of Wildlife Management, 2016, 80, 138-148.	1.8	24
111	Annual elk calf survival in a multiple carnivore system. Journal of Wildlife Management, 2016, 80, 1345-1359.	1.8	34
112	Summer habitat selection by Dallâ€™s sheep in Wrangell-St. Elias National Park and Preserve, Alaska. Journal of Mammalogy, 2016, , gyw135.	1.3	3
113	Camera-based occupancy monitoring at large scales: Power to detect trends in grizzly bears across the Canadian Rockies. Biological Conservation, 2016, 201, 192-200.	4.1	65
114	Gravel-bed river floodplains are the ecological nexus of glaciated mountain landscapes. Science Advances, 2016, 2, e1600026.	10.3	146
115	Linking landscapeâ€scale differences in forage to ungulate nutritional ecology. Ecological Applications, 2016, 26, 2156-2174.	3.8	57
116	Estimating abundance and density of Amur tigers along the Sinoâ€“Russian border. Integrative Zoology, 2016, 11, 322-332.	2.6	19
117	Assessing Potential Habitat and Carrying Capacity for Reintroduction of Plains Bison (Bison bison) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	48
118	Effects of yearling, juvenile and adult survival on reef manta ray (Manta alfredi) demography. PeerJ, 2016, 4, e2370.	2.0	4
119	New hope for the survival of the Amur leopard in China. Scientific Reports, 2015, 5, 15475.	3.3	34
120	Examining Temporal Sample Scale and Model Choice with Spatial Capture-Recapture Models in the Common Leopard Panthera pardus. PLoS ONE, 2015, 10, e0140757.	2.5	31
121	Legacies of Past Exploitation and Climate affect Mammalian Sexes Differently on the Roof of the World - The Case of Wild Yaks. Scientific Reports, 2015, 5, 8676.	3.3	12
122	Linking resource selection and mortality modeling for population estimation of mountain lions in Montana. Ecological Modelling, 2015, 312, 11-25.	2.5	23
123	Snow sinking depth and forest canopy drive winter resource selection more than supplemental feeding in an alpine population of roe deer. European Journal of Wildlife Research, 2015, 61, 111-124.	1.4	26
124	Modeling multi-scale resource selection for bear rubs in northwestern Montana. Ursus, 2015, 26, 28-39.	0.5	5
125	Reply to the comment by Harron on â€œWidespread declines in woodland caribou (Rangifer tarandus) Tj ETQq1 1 0.784314 rgBT	1.0	2
126	Addendum to â€œManaging wolves (Canis lupus) to recover threatened woodland caribou (Rangifer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	15

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127	Good for the group? Explaining apparent group-level adaptation. Trends in Ecology and Evolution, 2015, 30, 379-381.	8.7	10
128	Resource selection and connectivity reveal conservation challenges for reintroduced brown bears in the Italian Alps. Biological Conservation, 2015, 186, 123-133.	4.1	67
129	Integrating resource selection into spatial captureâ€recapture models for large carnivores. Ecosphere, 2015, 6, 1-15.	2.2	49
130	Evaluating multispecies landscape connectivity in a threatened tropical mammal community. Conservation Biology, 2015, 29, 122-132.	4.7	155
131	Estimating occupancy using spatially and temporally replicated snow surveys. Animal Conservation, 2015, 18, 92-101.	2.9	26
132	Life History Consequences of the Facultative Expression of a Dispersal Life Stage in the Phoretic Bulb Mite (Rhizoglyphus robini). PLoS ONE, 2015, 10, e0136872.	2.5	14
133	Consequences of a Refuge for the Predator-Prey Dynamics of a Wolf-Elk System in Banff National Park, Alberta, Canada. PLoS ONE, 2014, 9, e91417.	2.5	17
134	Functional analysis of Normalized Difference Vegetation Index curves reveals overwinter mule deer survival is driven by both spring and autumn phenology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130196.	4.0	97
135	Managing wolves (Canis lupus) to recover threatened woodland caribou (Rangifer tarandus caribou) in Alberta. Canadian Journal of Zoology, 2014, 92, 1029-1037.	1.0	98
136	Contrasting aerial moose population estimation methods and evaluating sightability in westâ€central Alberta, Canada. Wildlife Society Bulletin, 2014, 38, 639-649.	1.6	18
137	Linking habitat selection and predation risk to spatial variation in survival. Journal of Animal Ecology, 2014, 83, 343-352.	2.8	97
138	Amur tiger (Panthera tigris altaica) energetic requirements: Implications for conserving wild tigers. Biological Conservation, 2014, 170, 120-129.	4.1	39
139	Comparing traditional ecological knowledge and western science woodland caribou habitat models. Journal of Wildlife Management, 2014, 78, 112-121.	1.8	53
140	Status and Ecological Effects of the Worldâ€™s Largest Carnivores. Science, 2014, 343, 1241484.	12.6	2,390
141	A test of the compensatory mortality hypothesis in mountain lions: A management experiment in Westâ€Central Montana. Journal of Wildlife Management, 2014, 78, 791-807.	1.8	40
142	Correlative Changes in Life-History Variables in Response to Environmental Change in a Model Organism. American Naturalist, 2014, 183, 784-797.	2.1	19
143	Including biotic interactions with ungulate prey and humans improves habitat conservation modeling for endangered Amur tigers in the Russian Far East. Biological Conservation, 2014, 178, 50-64.	4.1	54
144	Life-History Differences Favor Evolution of Male Dimorphism in Competitive Games. American Naturalist, 2014, 183, 188-198.	2.1	12

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145	Crying Wolf? A Spatial Analysis of Wolf Location and Depredations on Calf Weight. American Journal of Agricultural Economics, 2014, 96, 631-656.	4.3	36
146	Identifying non-independent anthropogenic risks using a behavioral individual-based model. Ecological Complexity, 2014, 17, 67-78.	2.9	10
147	Estimating Amur tiger (Panthera tigris altaica) kill rates and potential consumption rates using global positioning system collars. Journal of Mammalogy, 2013, 94, 845-855.	1.3	47
148	Consequences of ratioâ€dependent predation by wolves for elk population dynamics. Population Ecology, 2013, 55, 511-522.	1.2	23
149	Widespread declines in woodland caribou (Rangifer tarandus caribou) continue in Alberta. Canadian Journal of Zoology, 2013, 91, 872-882.	1.0	113
150	Ecological Consequences of Sea-Ice Decline. Science, 2013, 341, 519-524.	12.6	461
151	Evaluating apparent competition in limiting the recovery of an endangered ungulate. Oecologia, 2013, 171, 295-307.	2.0	49
152	Combining resource selection and movement behavior to predict corridors for Canada lynx at their southern range periphery. Biological Conservation, 2013, 157, 187-195.	4.1	104
153	Relative influence of human harvest, carnivores, and weather on adult female elk survival across western <scp>N</scp>orth <scp>A</scp>merica. Journal of Applied Ecology, 2013, 50, 295-305.	4.0	77
154	Resource separation analysis with moose indicates threats to caribou in human altered landscapes. Ecography, 2013, 36, 487-498.	4.5	48
155	Preferred habitat and effective population size drive landscape genetic patterns in an endangered species. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131756.	2.6	54
156	Royal Manas National Park, Bhutan: a hot spot for wild felids. Oryx, 2013, 47, 207-210.	1.0	18
157	Wolves, whiteâ€tailed deer, and beaver: implications of seasonal prey switching for woodland caribou declines. Ecography, 2013, 36, 1276-1290.	4.5	86
158	The importance of observation versus process error in analyses of global ungulate populations. Scientific Reports, 2013, 3, 3125.	3.3	41
159	Humans Strengthen Bottom-Up Effects and Weaken Trophic Cascades in a Terrestrial Food Web. PLoS ONE, 2013, 8, e64311.	2.5	67
160	PREVALENCE OF ANTIBODIES TO CANINE PARVOVIRUS AND DISTEMPER VIRUS IN WOLVES IN THE CANADIAN ROCKY MOUNTAINS. Journal of Wildlife Diseases, 2012, 48, 68-76.	0.8	14
161	Forage Value of Invasive Species to the Diet of Rocky Mountain Elk. Rangelands, 2012, 34, 24-28.	1.9	7
162	Missing lynx and trophic cascades in food webs: A reply to Ripple et al.. Wildlife Society Bulletin, 2012, 36, 567-571.	1.6	4

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163	Is there a future for <scp>A</scp>mur tigers in a restored tiger conservation landscape in <scp>N</scp>ortheast <scp>C</scp>hina?. Animal Conservation, 2012, 15, 579-592.	2.9	41
164	Why are caribou declining in the oil sands?. Frontiers in Ecology and the Environment, 2012, 10, 65-67.	4.0	44
165	Transcending scale dependence in identifying habitat with resource selection functions. Ecological Applications, 2012, 22, 1068-1083.	3.8	160
166	Short-term vegetation response to wildfire in the eastern Sierra Nevada: Implications for recovering an endangered ungulate. Journal of Arid Environments, 2012, 87, 118-128.	2.4	24
167	Linking Elk movement and resource selection to hunting pressure in a heterogeneous landscape. Wildlife Society Bulletin, 2012, 36, 658-668.	1.6	45
168	Estimating ungulate recruitment and growth rates using age ratios. Journal of Wildlife Management, 2012, 76, 144-153.	1.8	60
169	Incorporating behavioralâ€“ecological strategies in pattern-oriented modeling of caribou habitat use in a highly industrialized landscape. Ecological Modelling, 2012, 243, 18-32.	2.5	22
170	Evaluating risk effects of industrial features on woodland caribou habitat selection in west central Alberta using agent-based modelling. Procedia Environmental Sciences, 2012, 13, 698-714.	1.4	4
171	Reconstruction of caribou evolutionary history in Western North America and its implications for conservation. Molecular Ecology, 2012, 21, 3610-3624.	3.9	54
172	Carnivore habitat ecology: integrating theory and application. , 2012, , 218-255.		16
173	Generalized functional responses for species distributions. Ecology, 2011, 92, 583-589.	3.2	114
174	Predicting potential habitat and population size for reintroduction of the Far Eastern leopards in the Russian Far East. Biological Conservation, 2011, 144, 2403-2413.	4.1	79
175	Identifying indirect habitat loss and avoidance of human infrastructure by northern mountain woodland caribou. Biological Conservation, 2011, 144, 2637-2646.	4.1	120
176	Human Activity Differentially Redistributes Large Mammals in the Canadian Rockies National Parks. Ecology and Society, 2011, 16, .	2.3	118
177	Predicting prey population dynamics from kill rate, predation rate and predator-prey ratios in three wolf-ungulate systems. Journal of Animal Ecology, 2011, 80, 1236-1245.	2.8	105
178	Neonatal mortality of elk driven by climate, predator phenology and predator community composition. Journal of Animal Ecology, 2011, 80, 1246-1257.	2.8	161
179	Caribou encounters with wolves increase near roads and trails: a timeâ€toâ€event approach. Journal of Applied Ecology, 2011, 48, 1535-1542.	4.0	194
180	Demographic balancing of migrant and resident elk in a partially migratory population through forageâ€“predation tradeoffs. Oikos, 2011, 120, 1860-1870.	2.7	108

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181	Unreliable knowledge about economic impacts of large carnivores on bovine calves. Journal of Wildlife Management, 2011, 75, 1724-1730.	1.8	11
182	Demographic response of mule deer to experimental reduction of coyotes and mountain lions in southeastern Idaho. Wildlife Monographs, 2011, 178, 1-33.	3.0	101
183	Effects of Energy Development on Ungulates. , 2011, , 71-94.		21
184	Endangered, apparently: the role of apparent competition in endangered species conservation. Animal Conservation, 2010, 13, 353-362.	2.9	170
185	Are migrant and resident elk (Cervus elaphus) exposed to similar forage and predation risk on their sympatric winter range?. Oecologia, 2010, 164, 265-275.	2.0	31
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