

Stan A Boutin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/630236/publications.pdf>

Version: 2024-02-01

341
papers

20,488
citations

9254

74
h-index

17580

121
g-index

363
all docs

363
docs citations

363
times ranked

12329
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Effects on Annual Fitness in Red Squirrels. <i>Journal of Heredity</i> , 2022, 113, 69-78.	1.0	5
2	Resource exploitation efficiency collapses the home range of an apex predator. <i>Ecology</i> , 2022, 103, e3642.	1.5	16
3	Activity, heart rate, and energy expenditure of a cold-climate mesocarnivore, the Canada lynx (<i>Lynx</i>). <i>Journal of Animal Ecology</i> , 2022, 91, 1078-1084.	0.4	5
4	Balancing food acquisition and predation risk drives demographic changes in snowshoe hare population cycles. <i>Ecology Letters</i> , 2022, 25, 981-991.	3.0	11
5	Glucocorticoids coordinate changes in gut microbiome composition in wild North American red squirrels. <i>Scientific Reports</i> , 2022, 12, 2605.	1.6	14
6	A method for marking individual animals in motion-triggered camera studies. <i>Mammalian Biology</i> , 2022, 102, 841-845.	0.8	3
7	MASTREE+: Time-series of plant reproductive effort from six continents. <i>Global Change Biology</i> , 2022, 28, 3066-3082.	4.2	19
8	Indigenous-led conservation: Pathways to recovery for the nearly extirpated Kline mountain caribou. <i>Ecological Applications</i> , 2022, 32, e2581.	1.8	24
9	Applying and testing a novel method to estimate animal density from motion-triggered cameras. <i>Ecosphere</i> , 2022, 13, .	1.0	9
10	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	6.0	69
11	Animal personality: a comparison of standardized assays and focal observations in North American red squirrels. <i>Animal Behaviour</i> , 2022, 190, 221-232.	0.8	2
12	Evaluating the Mechanisms of Landscape Change on White-tailed Deer Populations. <i>Journal of Wildlife Management</i> , 2021, 85, 340-353.	0.7	21
13	Familiar Neighbors, but Not Relatives, Enhance Fitness in a Territorial Mammal. <i>Current Biology</i> , 2021, 31, 438-445.e3.	1.8	33
14	Contribution of late-litter juveniles to the population dynamics of snowshoe hares. <i>Oecologia</i> , 2021, 195, 949-957.	0.9	2
15	Selective disappearance does not underlie age-related changes in trait repeatability in red squirrels. <i>Behavioral Ecology</i> , 2021, 32, 306-315.	1.0	4
16	Habitat loss accelerates for the endangered woodland caribou in western Canada. <i>Conservation Science and Practice</i> , 2021, 3, e437.	0.9	35
17	The Purrfect Catch: Using accelerometers and audio recorders to document kill rates and hunting behaviour of a small prey specialist. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1277-1287.	2.2	28
18	Maternal glucocorticoids have minimal effects on HPA axis activity and behavior of juvenile wild North American red squirrels. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	7

#	ARTICLE	IF	CITATIONS
19	An independent experiment does not support stress-mediated kin discrimination through red squirrel vocalizations. <i>Animal Behaviour</i> , 2021, 176, 185-192.	0.8	0
20	Food availability and long-term predation risk interactively affect antipredator response. <i>Ecology</i> , 2021, 102, e03456.	1.5	9
21	The impact of variable predation risk on stress in snowshoe hares over the cycle in North America's boreal forest: adjusting to change. <i>Oecologia</i> , 2021, 197, 71-88.	0.9	11
22	Vertebrate scavenging dynamics differ between carnivore and herbivore carcasses in the northern boreal forest. <i>Ecosphere</i> , 2021, 12, e03691.	1.0	5
23	A Burning Question: What are the Implications of Forest Fires for Woodland Caribou?. <i>Journal of Wildlife Management</i> , 2021, 85, 1685-1698.	0.7	10
24	Trophic consequences of terrestrial eutrophication for a threatened ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202811.	1.2	29
25	Demographic responses of a threatened, low-density ungulate to annual variation in meteorological and phenological conditions. <i>PLoS ONE</i> , 2021, 16, e0258136.	1.1	8
26	Density estimates for Canada lynx vary among estimation methods. <i>Ecosphere</i> , 2021, 12, e03774.	1.0	13
27	Evaluation of Gumline Recession for Aging Lynx (<i>Lynx canadensis</i>). <i>Wildlife Society Bulletin</i> , 2021, 45, 706-710.	0.4	2
28	Maternal glucocorticoids promote offspring growth without inducing oxidative stress or shortening telomeres in wild red squirrels. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	13
29	Conservation triage at the trailing edge of climate envelopes. <i>Conservation Biology</i> , 2020, 34, 289-292.	2.4	21
30	Demography of snowshoe hare population cycles. <i>Ecology</i> , 2020, 101, e02969.	1.5	15
31	The new kid on the block: immigrant males win big whereas females pay fitness cost after dispersal. <i>Ecology Letters</i> , 2020, 23, 430-438.	3.0	26
32	Predicting the effects of restoring linear features on woodland caribou populations. <i>Ecological Modelling</i> , 2020, 416, 108891.	1.2	24
33	Prey availability and ambient temperature influence carrion persistence in the boreal forest. <i>Journal of Animal Ecology</i> , 2020, 89, 2156-2167.	1.3	20
34	Attentive red squirrel mothers have faster growing pups and higher lifetime reproductive success. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	34
35	Sex- and context-specific associations between personality and a measure of fitness but no link with life history traits. <i>Animal Behaviour</i> , 2020, 167, 23-39.	0.8	11
36	Body temperature, heart rate, and activity patterns of two boreal homeotherms in winter: Homeostasis, allostasis, and ecological coexistence. <i>Functional Ecology</i> , 2020, 34, 2292-2301.	1.7	19

#	ARTICLE	IF	CITATIONS
37	WildLift™: An Open-Source Tool to Guide Decisions for Wildlife Conservation. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	7
38	There's a storm a'coming: Ecological resilience and resistance to extreme weather events. <i>Ecology and Evolution</i> , 2020, 10, 12147-12156.	0.8	21
39	Decoupling the effects of food and density on life-history plasticity of wild animals using field experiments: Insights from the steward who sits in the shadow of its tail, the North American red squirrel. <i>Journal of Animal Ecology</i> , 2020, 89, 2397-2414.	1.3	27
40	Climate change increases predation risk for a keystone species of the boreal forest. <i>Nature Climate Change</i> , 2020, 10, 1149-1153.	8.1	42
41	Ecological insights from three decades of animal movement tracking across a changing Arctic. <i>Science</i> , 2020, 370, 712-715.	6.0	75
42	Territory acquisition mediates the influence of predators and climate on juvenile red squirrel survival. <i>Journal of Animal Ecology</i> , 2020, 89, 1408-1418.	1.3	16
43	Random Encounter and Staying Time Model Testing with Human Volunteers. <i>Journal of Wildlife Management</i> , 2020, 84, 1179-1184.	0.7	7
44	Error in trapper-reported sex of lynx (<i>Lynx canadensis</i>) and wolverine (<i>Gulo gulo</i>): implications for analyses of harvest records. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	4
45	Optimisation of energetic and reproductive gains explains behavioural responses to environmental variation across seasons and years. <i>Ecology Letters</i> , 2020, 23, 841-850.	3.0	18
46	Acoustic vs. photographic monitoring of gray wolves (<i>Canis lupus</i>): a methodological comparison of two passive monitoring techniques. <i>Canadian Journal of Zoology</i> , 2020, 98, 219-228.	0.4	12
47	Hair cortisol as a reliable indicator of stress physiology in the snowshoe hare: Influence of body region, sex, season, and predator-prey population dynamics. <i>General and Comparative Endocrinology</i> , 2020, 294, 113471.	0.8	9
48	Comparison of pre-fire and post-fire space use reveals varied responses by woodland caribou (<i>Rangifer tarandus caribou</i>) in the Boreal Shield. <i>Canadian Journal of Zoology</i> , 2020, 98, 751-760.	0.4	8
49	Experimental Increases in Glucocorticoids Alter Function of the HPA Axis in Wild Red Squirrels without Negatively Impacting Survival and Reproduction. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 445-458.	0.6	11
50	Individual variation in phenotypic plasticity of the stress axis. <i>Biology Letters</i> , 2019, 15, 20190260.	1.0	28
51	Moose, caribou, and fire: have we got it right yet?. <i>Canadian Journal of Zoology</i> , 2019, 97, 866-879.	0.4	22
52	Stress activity is not predictive of coping style in North American red squirrels. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	16
53	Modelling Lichen Abundance for Woodland Caribou in a Fire-Driven Boreal Landscape. <i>Forests</i> , 2019, 10, 962.	0.9	17
54	Experimental increase in predation risk causes a cascading stress response in free-ranging snowshoe hares. <i>Oecologia</i> , 2019, 191, 311-323.	0.9	14

#	ARTICLE	IF	CITATIONS
55	Behavioral classification of low-frequency acceleration and temperature data from a free-ranging small mammal. <i>Ecology and Evolution</i> , 2019, 9, 619-630.	0.8	31
56	Use of Acceleration and Acoustics to Classify Behavior, Generate Time Budgets, and Evaluate Responses to Moonlight in Free-Ranging Snowshoe Hares. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	31
57	Impact of climate change on the small mammal community of the Yukon boreal forest. <i>Integrative Zoology</i> , 2019, 14, 528-541.	1.3	33
58	Genetic tagging in the Anthropocene: scaling ecology from alleles to ecosystems. <i>Ecological Applications</i> , 2019, 29, e01876.	1.8	34
59	Saving endangered species using adaptive management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6181-6186.	3.3	95
60	Social effects of territorial neighbours on the timing of spring breeding in North American red squirrels. <i>Journal of Evolutionary Biology</i> , 2019, 32, 559-571.	0.8	20
61	The effects of stress and glucocorticoids on vocalizations: a test in North American red squirrels. <i>Behavioral Ecology</i> , 2019, 30, 1030-1040.	1.0	6
62	North American red squirrels mitigate costs of territory defence through social plasticity. <i>Animal Behaviour</i> , 2019, 151, 29-42.	0.8	22
63	Seed Masting Causes Fluctuations in Optimum Litter Size and Lag Load in a Seed Predator. <i>American Naturalist</i> , 2019, 194, 574-589.	1.0	24
64	Indirect effects on fitness between individuals that have never met via an extended phenotype. <i>Ecology Letters</i> , 2019, 22, 697-706.	3.0	24
65	Slowing down wolves to protect boreal caribou populations: a spatial simulation model of linear feature restoration. <i>Ecosphere</i> , 2019, 10, e02904.	1.0	16
66	Density-dependent space use affects interpretation of camera trap detection rates. <i>Ecology and Evolution</i> , 2019, 9, 14031-14041.	0.8	43
67	Phenological shifts in North American red squirrels: disentangling the roles of phenotypic plasticity and microevolution. <i>Journal of Evolutionary Biology</i> , 2018, 31, 810-821.	0.8	26
68	Economic analysis of threatened species conservation: The case of woodland caribou and oilsands development in Alberta, Canada. <i>Journal of Environmental Management</i> , 2018, 218, 103-117.	3.8	6
69	Hunger makes apex predators do risky things. <i>Journal of Animal Ecology</i> , 2018, 87, 530-532.	1.3	6
70	Animal movement affects interpretation of occupancy models from camera-trap surveys of unmarked animals. <i>Ecosphere</i> , 2018, 9, e02092.	1.0	81
71	Effects of habitat quality and access management on the density of a recovering grizzly bear population. <i>Journal of Applied Ecology</i> , 2018, 55, 1406-1417.	1.9	81
72	Sexually selected infanticide by male red squirrels in advance of a mast year. <i>Ecology</i> , 2018, 99, 1242-1244.	1.5	12

#	ARTICLE	IF	CITATIONS
73	Using experimentation to understand the 10-year snowshoe hare cycle in the boreal forest of North America. <i>Journal of Animal Ecology</i> , 2018, 87, 87-100.	1.3	69
74	Snow conditions influence grey wolf (<i>Canis lupus</i>) travel paths: the effect of human-created linear features. <i>Canadian Journal of Zoology</i> , 2018, 96, 39-47.	0.4	23
75	Nowhere to hide: Effects of linear features on predator-prey dynamics in a large mammal system. <i>Journal of Animal Ecology</i> , 2018, 87, 274-284.	1.3	102
76	Impact of rewilding, species introductions and climate change on the structure and function of the Yukon boreal forest ecosystem. <i>Integrative Zoology</i> , 2018, 13, 123-138.	1.3	15
77	Individual variation in the dear enemy phenomenon via territorial vocalizations in red squirrels. <i>Behaviour</i> , 2018, 155, 1073-1096.	0.4	3
78	The calm during the storm: Snowfall events decrease the movement rates of grey wolves (<i>Canis lupus</i>) in the Yukon. <i>Overlook</i> , 2018, 10, 50-55.	1.1	12
79	Is biasing offspring sex ratio adaptive? A test of Fisher's principle across multiple generations of a wild mammal in a fluctuating environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181251.	1.2	3
80	Scavenging By Snowshoe Hares (<i>Lepus americanus</i>) In Yukon, Canada. <i>Northwestern Naturalist</i> , 2018, 99, 232-235.	0.5	14
81	Quantifying fear effects on prey demography in nature. <i>Ecology</i> , 2018, 99, 1716-1723.	1.5	41
82	Faster and farther: wolf movement on linear features and implications for hunting behaviour. <i>Journal of Applied Ecology</i> , 2017, 54, 253-263.	1.9	203
83	Using playback of territorial calls to investigate mechanisms of kin discrimination in red squirrels. <i>Behavioral Ecology</i> , 2017, 28, 382-390.	1.0	7
84	Surviving winter: Food, but not habitat structure, prevents crashes in cyclic vole populations. <i>Ecology and Evolution</i> , 2017, 7, 115-124.	0.8	45
85	Multilevel and sex-specific selection on competitive traits in North American red squirrels. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1841-1854.	1.1	39
86	Improving the assessment of predator functional responses by considering alternate prey and predator interactions. <i>Ecology</i> , 2017, 98, 1787-1796.	1.5	31
87	Fitness consequences of peak reproductive effort in a resource pulse system. <i>Scientific Reports</i> , 2017, 7, 9335.	1.6	16
88	Familiarity with neighbours affects intrusion risk in territorial red squirrels. <i>Animal Behaviour</i> , 2017, 133, 11-20.	0.8	32
89	Evaluating functional recovery of habitat for threatened woodland caribou. <i>Ecosphere</i> , 2017, 8, e01936.	1.0	41
90	Human disturbance alters the predation rate of moose in the Athabasca oil sands. <i>Ecosphere</i> , 2017, 8, e01913.	1.0	6

#	ARTICLE	IF	CITATIONS
91	When the ball is in the female's court: How the scramble-competition mating system of the North American red squirrel has shaped male physiology and testosterone dynamics. <i>General and Comparative Endocrinology</i> , 2017, 252, 162-172.	0.8	7
92	Predicting white spruce cone crops in the boreal forests of southern and central Yukon. <i>Canadian Journal of Forest Research</i> , 2017, 47, 47-52.	0.8	14
93	Comparing population growth rates between census and recruitment-mortality models. <i>Journal of Wildlife Management</i> , 2017, 81, 297-305.	0.7	13
94	Forbidden fruit: human settlement and abundant fruit create an ecological trap for an apex omnivore. <i>Journal of Animal Ecology</i> , 2017, 86, 55-65.	1.3	98
95	To Everything There Is a Season: Summer-to-Winter Food Webs and the Functional Traits of Keystone Species. <i>Integrative and Comparative Biology</i> , 2017, 57, 961-976.	0.9	32
96	Personality is correlated with natal dispersal in North American red squirrels (<i>Tamiasciurus</i>) <small>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td</small>	0.4	35
97	Red squirrel territorial vocalizations deter intrusions by conspecific rivals. <i>Behaviour</i> , 2017, 154, 1259-1273.	0.4	28
98	Seasonal, spatial, and maternal effects on gut microbiome in wild red squirrels. <i>Microbiome</i> , 2017, 5, 163.	4.9	148
99	Experimental moose reduction lowers wolf density and stops decline of endangered caribou. <i>PeerJ</i> , 2017, 5, e3736.	0.9	52
100	Why Do the Boreal Forest Ecosystems of Northwestern Europe Differ from Those of Western North America?. <i>BioScience</i> , 2016, 66, 722-734.	2.2	70
101	Climate change is the primary driver of white-tailed deer (<i>Odocoileus virginianus</i>) range expansion at the northern extent of its range; land use is secondary. <i>Ecology and Evolution</i> , 2016, 6, 6435-6451.	0.8	87
102	Spatial Patterning of Prey at Reproduction to Reduce Predation Risk: What Drives Dispersion from Groups?. <i>American Naturalist</i> , 2016, 187, 678-687.	1.0	12
103	Mesocarnivores respond to fine-grain habitat structure in a mosaic landscape comprised by commercial forest plantations in southern Chile. <i>Forest Ecology and Management</i> , 2016, 369, 135-143.	1.4	41
104	Nest attendance of lactating red squirrels (<i>Tamiasciurus hudsonicus</i>): influences of biological and environmental correlates. <i>Journal of Mammalogy</i> , 2016, 97, 806-814.	0.6	16
105	Testing predator-prey theory using broad-scale manipulations and independent validation. <i>Journal of Animal Ecology</i> , 2015, 84, 1600-1609.	1.3	15
106	Data and information management for the monitoring of biodiversity in Alberta. <i>Wildlife Society Bulletin</i> , 2015, 39, 472-479.	1.6	7
107	The nature of nurture in a wild mammal's fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142422.	1.2	26
108	Changes in wild red squirrel personality across ontogeny: activity and aggression regress towards the mean. <i>Behaviour</i> , 2015, 152, 1291-1306.	0.4	29

#	ARTICLE	IF	CITATIONS
109	Daily energy expenditure during lactation is strongly selected in a free-living mammal. <i>Functional Ecology</i> , 2015, 29, 195-208.	1.7	14
110	Reply to the comment by Harron on "Widespread declines in woodland caribou (<i>Rangifer tarandus</i>)". <i>Overlook</i> 1	0.4	2
111	Addendum to "Managing wolves (<i>Canis lupus</i>) to recover threatened woodland caribou (<i>Rangifer</i>)". <i>Overlook</i> 1	0.4	15
112	Using Predator-Prey Theory to Predict Outcomes of Broadscale Experiments to Reduce Apparent Competition. <i>American Naturalist</i> , 2015, 185, 665-679.	1.0	59
113	Limited impacts of extensive human land use on dominance, specialization, and biotic homogenization in boreal plant communities. <i>BMC Ecology</i> , 2015, 15, 5.	3.0	9
114	REVIEW: Wildlife camera trapping: a review and recommendations for linking surveys to ecological processes. <i>Journal of Applied Ecology</i> , 2015, 52, 675-685.	1.9	791
115	Red squirrels use territorial vocalizations for kin discrimination. <i>Animal Behaviour</i> , 2015, 107, 79-85.	0.8	27
116	Post-weaning parental care increases fitness but is not heritable in North American red squirrels. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1203-1212.	0.8	24
117	Predators, energetics and fitness drive neonatal reproductive failure in red squirrels. <i>Journal of Animal Ecology</i> , 2015, 84, 249-259.	1.3	22
118	American Marten Respond to Seismic Lines in Northern Canada at Two Spatial Scales. <i>PLoS ONE</i> , 2015, 10, e0118720.	1.1	24
119	Scaling Disturbance Instead of Richness to Better Understand Anthropogenic Impacts on Biodiversity. <i>PLoS ONE</i> , 2015, 10, e0125579.	1.1	8
120	Influence of In-Situ Oil Sands Development on Caribou (<i>Rangifer tarandus</i>) Movement. <i>PLoS ONE</i> , 2015, 10, e0136933.	1.1	20
121	Diurnal Human Activity and Introduced Species Affect Occurrence of Carnivores in a Human-Dominated Landscape. <i>PLoS ONE</i> , 2015, 10, e0137854.	1.1	37
122	Can Occupancy "Abundance" Models Be Used to Monitor Wolf Abundance?. <i>PLoS ONE</i> , 2014, 9, e102982.	1.1	14
123	Managing wolves (<i>Canis lupus</i>) to recover threatened woodland caribou (<i>Rangifer tarandus caribou</i>) in Alberta. <i>Canadian Journal of Zoology</i> , 2014, 92, 1029-1037.	0.4	98
124	Climate change and mammals: evolutionary versus plastic responses. <i>Evolutionary Applications</i> , 2014, 7, 29-41.	1.5	138
125	Very low levels of direct additive genetic variance in fitness and fitness components in a red squirrel population. <i>Ecology and Evolution</i> , 2014, 4, 1729-1738.	0.8	43
126	What factors determine cyclic amplitude in the snowshoe hare (<i>Lepus americanus</i>) cycle?. <i>Canadian Journal of Zoology</i> , 2014, 92, 1039-1048.	0.4	20

#	ARTICLE	IF	CITATIONS
127	Reproductive phenology of a food-hoarding mast-seed consumer: resource- and density-dependent benefits of early breeding in red squirrels. <i>Oecologia</i> , 2014, 174, 777-788.	0.9	41
128	A framework for adaptive monitoring of the cumulative effects of human footprint on biodiversity. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3605-3617.	1.3	54
129	Black bear use of seismic lines in Northern Canada. <i>Journal of Wildlife Management</i> , 2014, 78, 282-292.	0.7	51
130	Selection on female behaviour fluctuates with offspring environment. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2308-2321.	0.8	31
131	Light loggers reveal weather-driven changes in the daily activity patterns of arboreal and semifossorial rodents. <i>Journal of Mammalogy</i> , 2014, 95, 1230-1239.	0.6	43
132	Influence of climate and human land use on the distribution of white-tailed deer (<i>Odocoileus</i>) in the northern limit of their range in the western United States. <i>Journal of Wildlife Management</i> , 2014, 78, 1075-1085.	0.4	60
133	Trophic Dynamics of the Boreal Forests of the Kluane Region. <i>Arctic</i> , 2014, 67, 71.	0.2	31
134	Linking intraspecific variation in territory size, cone supply, and survival of North American red squirrels. <i>Journal of Mammalogy</i> , 2013, 94, 1048-1058.	0.6	40
135	Is accurate location information necessary for repeatability in field-based ecology?. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 178-178.	1.9	2
136	Reproductive timing and reliance on hoarded capital resources by lactating red squirrels. <i>Oecologia</i> , 2013, 173, 1203-1215.	0.9	51
137	Communal nesting in an "asocial" mammal: social thermoregulation among spatially dispersed kin. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 757-763.	0.6	35
138	Synchrony in the snowshoe hare (<i>Lepus americanus</i>) cycle in northwestern North America, 1970-2012. <i>Canadian Journal of Zoology</i> , 2013, 91, 562-572.	0.4	32
139	Anticipatory reproduction in squirrels can succeed in the absence of extra food. <i>New Zealand Journal of Zoology</i> , 2013, 40, 337-339.	0.6	10
140	Widespread declines in woodland caribou (<i>Rangifer tarandus caribou</i>) continue in Alberta. <i>Canadian Journal of Zoology</i> , 2013, 91, 872-882.	0.4	113
141	Sex-specific hoarding behavior in North American red squirrels (<i>Tamiasciurus hudsonicus</i>). <i>Journal of Mammalogy</i> , 2013, 94, 761-770.	0.6	12
142	Density Triggers Maternal Hormones That Increase Adaptive Offspring Growth in a Wild Mammal. <i>Science</i> , 2013, 340, 1215-1217.	6.0	336
143	Economic and Ecological Outcomes of Flexible Biodiversity Offset Systems. <i>Conservation Biology</i> , 2013, 27, 1313-1323.	2.4	49
144	Wolves, white-tailed deer, and beaver: implications of seasonal prey switching for woodland caribou declines. <i>Ecography</i> , 2013, 36, 1276-1290.	2.1	86

#	ARTICLE	IF	CITATIONS
145	Inferring parturition and neonate survival from movement patterns of female ungulates: a case study using woodland caribou. <i>Ecology and Evolution</i> , 2013, 3, 4149-4160.	0.8	82
146	Spatial relationships of sympatric wolves (<i>Canis lupus</i>) and coyotes (<i>C. latrans</i>) with woodland caribou (<i>Rangifer tarandus caribou</i>) during the calving season in a human-modified boreal landscape. <i>Wildlife Research</i> , 2013, 40, 250.	0.7	22
147	Territorial defence behaviour in red squirrels is influenced by local density. <i>Behaviour</i> , 2012, 149, 369-390.	0.4	23
148	Winter severity index using widely available weather information. <i>Wildlife Research</i> , 2012, 39, 321.	0.7	7
149	Within-Season Synchrony of a Masting Conifer Enhances Seed Escape. <i>American Naturalist</i> , 2012, 179, 536-544.	1.0	28
150	Factors associated with long-term changes in distribution of black-tailed prairie dogs in northwestern Mexico. <i>Biological Conservation</i> , 2012, 145, 54-61.	1.9	9
151	OXIDATIVE DAMAGE INCREASES WITH REPRODUCTIVE ENERGY EXPENDITURE AND IS REDUCED BY FOOD-SUPPLEMENTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 67, no-no.	1.1	78
152	Why are caribou declining in the oil sands?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 65-67.	1.9	44
153	Climatic determinants of white spruce cone crops in the boreal forest of southwestern Yukon. <i>Botany</i> , 2012, 90, 113-119.	0.5	41
154	Regional boreal biodiversity peaks at intermediate human disturbance. <i>Nature Communications</i> , 2012, 3, 1142.	5.8	53
155	Selection of Reserves for Woodland Caribou Using an Optimization Approach. <i>PLoS ONE</i> , 2012, 7, e31672.	1.1	15
156	Behavioral responses of territorial red squirrels to natural and experimental variation in population density. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 865-878.	0.6	65
157	Seasonal stage differences overwhelm environmental and individual factors as determinants of energy expenditure in free-ranging red squirrels. <i>Functional Ecology</i> , 2012, 26, 677-687.	1.7	40
158	Sexing the Sciuridae: a simple and accurate set of molecular methods to determine sex in tree squirrels, ground squirrels and marmots. <i>Molecular Ecology Resources</i> , 2012, 12, 806-809.	2.2	5
159	Population size and major valleys explain microsatellite variation better than taxonomic units for caribou in western Canada. <i>Molecular Ecology</i> , 2012, 21, 2588-2601.	2.0	45
160	Low heritabilities, but genetic and maternal correlations between red squirrel behaviours. <i>Journal of Evolutionary Biology</i> , 2012, 25, 614-624.	0.8	83
161	Conservation of caribou (<i>Rangifer tarandus</i>) in Canada: an uncertain future ¹ This review is part of the virtual symposium "Flagship Species" "Flagship Problems" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear (<i>Ursus maritimus</i>), Atlantic cod (<i>Gadus morhua</i>), Piping Plover (<i>Charadrius melodus</i>), and caribou (<i>Rangifer tarandus</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 419-434.	0.4	326
162	Wolf, Canis lupus, Pup Mortality: Interspecific Predation or Non-Parental Infanticide?. <i>Canadian Field-Naturalist</i> , 2011, 125, 158.	0.0	9

#	ARTICLE	IF	CITATIONS
163	Achieving Conservation when Opportunity Costs Are High: Optimizing Reserve Design in Alberta's Oil Sands Region. <i>PLoS ONE</i> , 2011, 6, e23254.	1.1	21
164	Movement responses by wolves to industrial linear features and their effect on woodland caribou in northeastern Alberta. , 2011, 21, 2854-2865.		194
165	Developing a population target for an overabundant ungulate for ecosystem restoration. <i>Journal of Applied Ecology</i> , 2011, 48, 935-942.	1.9	67
166	How does diet affect fecal steroid hormone metabolite concentrations? An experimental examination in red squirrels. <i>General and Comparative Endocrinology</i> , 2011, 174, 124-131.	0.8	62
167	Maternal androgens and behaviour in free-ranging North American red squirrels. <i>Animal Behaviour</i> , 2011, 81, 469-479.	0.8	25
168	Invading white-tailed deer change wolf-caribou dynamics in northeastern Alberta. <i>Journal of Wildlife Management</i> , 2011, 75, 204-212.	0.7	185
169	Intraspecific cache pilferage by larder-hoarding red squirrels (<i>Tamiasciurus hudsonicus</i>). <i>Journal of Mammalogy</i> , 2011, 92, 1013-1020.	0.6	37
170	The heritability of multiple male mating in a promiscuous mammal. <i>Biology Letters</i> , 2011, 7, 368-371.	1.0	21
171	The functional response of a hoarding seed predator to mast seeding. <i>Ecology</i> , 2010, 91, 2673-2683.	1.5	102
172	Habitat Selection by Prairie Dogs in a Disturbed Landscape at the Edge of Their Geographic Range. <i>Journal of Wildlife Management</i> , 2010, 74, 945-953.	0.7	18
173	Fecal cortisol metabolite levels in free-ranging North American red squirrels: Assay validation and the effects of reproductive condition. <i>General and Comparative Endocrinology</i> , 2010, 167, 279-286.	0.8	110
174	A predator's perspective of nest predation: predation by red squirrels is learned, not incidental. <i>Oikos</i> , 2010, 119, 841-851.	1.2	31
175	Associations between overwinter survival and resting metabolic rate in juvenile North American red squirrels. <i>Functional Ecology</i> , 2010, 24, 597-607.	1.7	102
176	Energetic costs of male reproduction in a scramble competition mating system. <i>Journal of Animal Ecology</i> , 2010, 79, 27-34.	1.3	81
177	Effects of a Severe Mountain Pine Beetle Epidemic in Western Alberta, Canada under Two Forest Management Scenarios. <i>International Journal of Forestry Research</i> , 2010, 2010, 1-7.	0.2	7
178	Predator-mediated Allee effects in multi-prey systems. <i>Ecology</i> , 2010, 91, 286-292.	1.5	69
179	Triage for conserving populations of threatened species: The case of woodland caribou in Alberta. <i>Biological Conservation</i> , 2010, 143, 1603-1611.	1.9	100
180	Dynamic wildlife habitat models: Seasonal foods and mortality risk predict occupancy-abundance and habitat selection in grizzly bears. <i>Biological Conservation</i> , 2010, 143, 1623-1634.	1.9	152

#	ARTICLE	IF	CITATIONS
181	Conservation planning within emerging global climate and economic realities. <i>Biological Conservation</i> , 2010, 143, 1569-1570.	1.9	28
182	Planning forwards: biodiversity research and monitoring systems for better management. <i>Trends in Ecology and Evolution</i> , 2010, 25, 199-200.	4.2	33
183	Adopting kin enhances inclusive fitness in asocial red squirrels. <i>Nature Communications</i> , 2010, 1, 22.	5.8	40
184	Annual and monthly range fidelity of female boreal woodland caribou in response to petroleum development. <i>Rangifer</i> , 2010, 30, 31-44.	0.6	13
185	Road network density correlated with increased lightning fire incidence in the Canadian western boreal forest. <i>International Journal of Wildland Fire</i> , 2009, 18, 970.	1.0	41
186	Survival costs of reproduction vary with age in North American red squirrels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1129-1135.	1.2	74
187	Sexually selected behaviour: red squirrel males search for reproductive success. <i>Journal of Animal Ecology</i> , 2009, 78, 296-304.	1.3	65
188	Quantitative methods for defining mast seeding years across species and studies. <i>Journal of Vegetation Science</i> , 2009, 20, 745-753.	1.1	54
189	Indices for monitoring biodiversity change: Are some more effective than others?. <i>Ecological Indicators</i> , 2009, 9, 432-444.	2.6	97
190	A new approach to forest biodiversity monitoring in Canada. <i>Forest Ecology and Management</i> , 2009, 258, S168-S175.	1.4	42
191	Lactating red squirrels experiencing high heat load occupy less insulated nests. <i>Biology Letters</i> , 2009, 5, 166-168.	1.0	26
192	Seasonal Metabolic Acclimatization in a Northern Population of Free-Ranging Snowshoe Hares, <i>Lepus americanus</i> . <i>Journal of Mammalogy</i> , 2009, 90, 761-767.	0.6	30
193	The cold shoulder: free-ranging snowshoe hares maintain a low cost of living in cold climates. <i>Canadian Journal of Zoology</i> , 2009, 87, 956-964.	0.4	20
194	Potential effects of climate change on ecosystem distribution in Alberta. <i>Canadian Journal of Forest Research</i> , 2009, 39, 1001-1010.	0.8	49
195	A predator's perspective of nest predation: predation by red squirrels is learned, not incidental. <i>Oikos</i> , 2009, . .	1.2	3
196	Wildlife Research in a changing world. <i>Wildlife Research</i> , 2009, 36, 275.	0.7	4
197	Interlinking hare and lynx dynamics using a century's worth of annual data. <i>Population Ecology</i> , 2008, 50, 267-274.	0.7	21
198	Age-specific variation in survival, reproductive success and offspring quality in red squirrels: evidence of senescence. <i>Oikos</i> , 2008, 117, 1406-1416.	1.2	91

#	ARTICLE	IF	CITATIONS
199	Personality, habitat use, and their consequences for survival in North American red squirrels <i>Tamiasciurus hudsonicus</i> . <i>Oikos</i> , 2008, 117, 1321-1328.	1.2	210
200	Impacts of Chronic Anthropogenic Noise from Energy Sector Activity on Abundance of Songbirds in the Boreal Forest. <i>Conservation Biology</i> , 2008, 22, 1186-1193.	2.4	253
201	Cohort effects in red squirrels: the influence of density, food abundance and temperature on future survival and reproductive success. <i>Journal of Animal Ecology</i> , 2008, 77, 305-314.	1.3	100
202	Plasma DHEA levels in wild, territorial red squirrels: Seasonal variation and effect of ACTH. <i>General and Comparative Endocrinology</i> , 2008, 158, 61-67.	0.8	62
203	Determining Sustainable Levels of Cumulative Effects for Boreal Caribou. <i>Journal of Wildlife Management</i> , 2008, 72, 900-905.	0.7	121
204	Female multiple mating and paternity in free-ranging North American red squirrels. <i>Animal Behaviour</i> , 2008, 75, 1927-1937.	0.8	56
205	Mushroom crops in relation to weather in the southwestern Yukon. <i>Botany</i> , 2008, 86, 1497-1502.	0.5	55
206	Ecological factors influencing the spatial pattern of Canada lynx relative to its southern range edge in Alberta, Canada. <i>Canadian Journal of Zoology</i> , 2008, 86, 1189-1197.	0.4	32
207	Evidence of Arboreal Lichen Use in Peatlands by White-tailed Deer, <i>Odocoileus virginianus</i> , in Northeastern Alberta. <i>Canadian Field-Naturalist</i> , 2008, 122, 230.	0.0	5
208	Evaluation of predator numerical responses. <i>Wildlife Research</i> , 2007, 34, 335.	0.7	19
209	A new method to estimate species and biodiversity intactness using empirically derived reference conditions. <i>Biological Conservation</i> , 2007, 137, 403-414.	1.9	47
210	Life histories of female red squirrels and their contributions to population growth and lifetime fitness. <i>Ecoscience</i> , 2007, 14, 362.	0.6	130
211	Wildfire effects on home range size and fidelity of boreal caribou in Alberta, Canada. <i>Canadian Journal of Zoology</i> , 2007, 85, 26-32.	0.4	36
212	Persistent maternal effects on juvenile survival in North American red squirrels. <i>Biology Letters</i> , 2007, 3, 289-291.	1.0	60
213	Multiple use, overlapping tenures, and the challenge of sustainable forestry in Alberta. <i>Forestry Chronicle</i> , 2007, 83, 642-650.	0.5	8
214	The interaction between personality, offspring fitness and food abundance in North American red squirrels. <i>Ecology Letters</i> , 2007, 10, 1094-1104.	3.0	231
215	Local scale synchrony and variability in mast seed production patterns of <i>Picea glauca</i> . <i>Journal of Ecology</i> , 2007, 95, 991-1000.	1.9	134
216	Female red squirrels fit Williams' hypothesis of increasing reproductive effort with increasing age. <i>Journal of Animal Ecology</i> , 2007, 76, 1192-1201.	1.3	58

#	ARTICLE	IF	CITATIONS
217	TECHNICAL ARTICLE: A test of the efficacy of whole-genome amplification on DNA obtained from low-yield samples. <i>Molecular Ecology Notes</i> , 2007, 7, 393-399.	1.7	5
218	Genetic relatedness of mates does not predict patterns of parentage in North American red squirrels. <i>Animal Behaviour</i> , 2007, 74, 611-619.	0.8	46
219	Scenarios are Plausible Stories about the Future, not Forecasts. <i>Ecology and Society</i> , 2007, 12, .	1.0	9
220	Empirical models of forest fire initial attack success probabilities: the effects of fuels, anthropogenic linear features, fire weather, and management. <i>Canadian Journal of Forest Research</i> , 2006, 36, 3155-3166.	0.8	108
221	Is forest close to lakes ecologically unique?. <i>Forest Ecology and Management</i> , 2006, 223, 1-17.	1.4	22
222	RED SQUIRRELS (<i>TAMIASCIURUS HUDSONICUS</i>) FEEDING ON SPRUCE BARK BEETLES (<i>DENDROCTONUS</i>) $Tj ETQq0.0.0 rgBT_6$ Overlock	0.6	0
223	Chronic industrial noise affects pairing success and age structure of ovenbirds <i>Seiurus aurocapilla</i> . <i>Journal of Applied Ecology</i> , 2006, 44, 176-184.	1.9	225
224	Persistence and developmental transition of wide seismic lines in the western Boreal Plains of Canada. <i>Journal of Environmental Management</i> , 2006, 78, 240-250.	3.8	168
225	Anticipatory Reproduction and Population Growth in Seed Predators. <i>Science</i> , 2006, 314, 1928-1930.	6.0	214
226	Best squirrels trade a long life for an early reproduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2369-2374.	1.2	79
227	Lichen abundance in the peatlands of northern Alberta: Implications for boreal caribou. <i>Ecoscience</i> , 2006, 13, 469-474.	0.6	38
228	Isolation of 18 polymorphic microsatellite loci from the North American red squirrel, <i>Tamiasciurus hudsonicus</i> (Sciuridae, Rodentia), and their cross-utility in other species. <i>Molecular Ecology Notes</i> , 2005, 5, 650-653.	1.7	38
229	Expenditure freeze: the metabolic response of small mammals to cold environments. <i>Ecology Letters</i> , 2005, 8, 1326-1333.	3.0	99
230	Relating predation mortality to broad-scale habitat selection. <i>Journal of Animal Ecology</i> , 2005, 74, 701-707.	1.3	94
231	Using GIS to relate small mammal abundance and landscape structure at multiple spatial extents: the northern flying squirrel in Alberta, Canada. <i>Journal of Applied Ecology</i> , 2005, 42, 577-586.	1.9	33
232	The protean relationship between boreal forest landscape structure and red squirrel distribution at multiple spatial scales. <i>Landscape Ecology</i> , 2005, 20, 73-82.	1.9	29
233	Modeling and field-testing of Ovenbird (<i>Seiurus aurocapillus</i>) responses to boreal forest dissection by energy sector development at multiple spatial scales. <i>Landscape Ecology</i> , 2005, 20, 203-216.	1.9	56
234	Functional and numerical responses of ovenbirds (<i>Seiurus aurocapilla</i>) to changing seismic exploration practices in Alberta's boreal forest. <i>Ecoscience</i> , 2005, 12, 216-222.	0.6	31

#	ARTICLE	IF	CITATIONS
235	A visual index for estimating cone production for individual white spruce trees. Canadian Journal of Forest Research, 2005, 35, 3020-3026.	0.8	43
236	Influence of stand size on pattern of live trees in mixedwood landscapes following wildfire. Forestry Chronicle, 2005, 81, 125-132.	0.5	9
237	Maternal effects and the response to selection in red squirrels. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 75-79.	1.2	52
238	From The Cover: The effect of climatic forcing on population synchrony and genetic structuring of the Canadian lynx. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6056-6061.	3.3	50
239	Snow conditions may create an invisible barrier for lynx. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10632-10634.	3.3	71
240	Keeping Pace with Fast Climate Change: Can Arctic Life Count on Evolution?. Integrative and Comparative Biology, 2004, 44, 140-151.	0.9	207
241	SPATIAL SEPARATION OF CARIBOU FROM MOOSE AND ITS RELATION TO PREDATION BY WOLVES. Journal of Wildlife Management, 2004, 68, 799-809.	0.7	149
242	Quantitative review of riparian buffer width guidelines from Canada and the United States. Journal of Environmental Management, 2004, 70, 165-180.	3.8	276
243	Postdispersal seed predation of white spruce in cutblocks in the boreal mixedwoods: a short-term experimental study. Canadian Journal of Forest Research, 2004, 34, 907-915.	0.8	14
244	Genetic diversity and relatedness of boreal caribou populations in western Canada. Biological Conservation, 2004, 118, 593-598.	1.9	37
245	Should riparian buffers be part of forest management based on emulation of natural disturbance?. Forest Ecology and Management, 2004, 187, 185-196.	1.4	32
246	Effects of food abundance on genetic and maternal variation in the growth rate of juvenile red squirrels. Journal of Evolutionary Biology, 2003, 16, 1249-1256.	0.8	67
247	Ecological and genetic spatial structuring in the Canadian lynx. Nature, 2003, 425, 69-72.	13.7	115
248	LIFETIME SELECTION ON HERITABLE LIFE-HISTORY TRAITS IN A NATURAL POPULATION OF RED SQUIRRELS. Evolution; International Journal of Organic Evolution, 2003, 57, 2416-2423.	1.1	93
249	VARIATION IN VIABILITY SELECTION AMONG COHORTS OF JUVENILE RED SQUIRRELS (TAMIASCIURUS) Tj ETQq1 1 0,784314,rgBT /Oven 1.1 84	1.1	84
250	Genetic and plastic responses of a northern mammal to climate change. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 591-596.	1.2	383
251	Demography of barren-ground grizzly bears. Canadian Journal of Zoology, 2003, 81, 294-301.	0.4	50
252	Pre-dispersal seed predation of white spruce cones in logged boreal mixedwood forest. Canadian Journal of Forest Research, 2003, 33, 33-40.	0.8	19

#	ARTICLE	IF	CITATIONS
253	LIFETIME SELECTION ON HERITABLE LIFE-HISTORY TRAITS IN A NATURAL POPULATION OF RED SQUIRRELS. Evolution; International Journal of Organic Evolution, 2003, 57, 2416.	1.1	1
254	VARIATION IN VIABILITY SELECTION AMONG COHORTS OF JUVENILE RED SQUIRRELS (TAMIASCIURUS) Tj ETQq0 0,0,rgBT /Oygrlock 10	1.1	13
255	Declines in Populations of Woodland Caribou. Journal of Wildlife Management, 2003, 67, 755.	0.7	142
256	The role of the lynxâ€“hare cycle in boreal forest community dynamics. , 2003, , 487-509.		5
257	Managing the Cumulative Impacts of Land Uses in the Western Canadian Sedimentary Basin: A Modeling Approach. Ecology and Society, 2003, 7, .	0.9	124
258	DOES DENSITY REFLECT HABITAT QUALITY FOR NORTH AMERICAN RED SQUIRRELS DURING A SPRUCE-CONE FAILURE?. Journal of Mammalogy, 2002, 83, 716-727.	0.6	59
259	LANDSCAPE ECOLOGY AND FOREST MANAGEMENT: DEVELOPING AN EFFECTIVE PARTNERSHIP*. , 2002, 12, 390-397.		16
260	MATERNAL EFFECTS AND THE POTENTIAL FOR EVOLUTION IN A NATURAL POPULATION OF ANIMALS. Evolution; International Journal of Organic Evolution, 2002, 56, 846.	1.1	17
261	Landscape Ecology and Forest Management: Developing an Effective Partnership. , 2002, 12, 390.		1
262	Edge effects on survival and behaviour of juvenile red squirrels (Tamiasciurus hudsonicus). Canadian Journal of Zoology, 2002, 80, 1038-1046.	0.4	21
263	Quantifying barrier effects of roads and seismic lines on movements of female woodland caribou in northeastern Alberta. Canadian Journal of Zoology, 2002, 80, 839-845.	0.4	206
264	Abundance and species composition of amphibians, small mammals, and songbirds in riparian forest buffer strips of varying widths in the boreal mixedwood of Alberta. Canadian Journal of Forest Research, 2002, 32, 1784-1800.	0.8	88
265	MATERNAL EFFECTS AND THE POTENTIAL FOR EVOLUTION IN A NATURAL POPULATION OF ANIMALS. Evolution; International Journal of Organic Evolution, 2002, 56, 846-851.	1.1	121
266	Estimating snowshoe hare population density from pellet plots: a further evaluation. Canadian Journal of Zoology, 2001, 79, 1-4.	0.4	109
267	The influence of clear-cut logging and residual leave material on small mammal populations in aspen-dominated boreal mixedwoods. Canadian Journal of Forest Research, 2001, 31, 483-495.	0.8	93
268	What Drives the 10-year Cycle of Snowshoe Hares?. BioScience, 2001, 51, 25.	2.2	308
269	Avoidance of Industrial Development by Woodland Caribou. Journal of Wildlife Management, 2001, 65, 531.	0.7	283
270	Testing hypotheses of trophic level interactions: a boreal forest ecosystem. Oikos, 2000, 89, 313-328.	1.2	94

#	ARTICLE	IF	CITATIONS
271	BREEDING DISPERSAL IN FEMALE NORTH AMERICAN RED SQUIRRELS. <i>Ecology</i> , 2000, 81, 1311-1326.	1.5	130
272	Anticipatory parental care: acquiring resources for offspring prior to conception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2081-2085.	1.2	32
273	THE DETERMINANTS OF OPTIMAL LITTER SIZE IN FREE-RANGING RED SQUIRRELS. <i>Ecology</i> , 2000, 81, 2867-2877.	1.5	94
274	THE DETERMINANTS OF OPTIMAL LITTER SIZE IN FREE-RANGING RED SQUIRRELS. , 2000, 81, 2867.		24
275	Common Dynamic Structure of Canada Lynx Populations Within Three Climatic Regions. <i>Science</i> , 1999, 285, 1071-1073.	6.0	218
276	Mass-dependent reproduction or reproduction-dependent mass? A comment on body mass and first-time reproduction in female sciurids. <i>Canadian Journal of Zoology</i> , 1999, 77, 171-173.	0.4	5
277	Power Analysis of Wolf-Moose Functional Responses. <i>Journal of Wildlife Management</i> , 1999, 63, 396.	0.7	47
278	The effects of NPK fertilization for nine years on boreal forest vegetation in northwestern Canada. <i>Journal of Vegetation Science</i> , 1998, 9, 333-346.	1.1	76
279	Sex-biased mortality in woodrats occurs in the absence of parental intervention. <i>Animal Behaviour</i> , 1998, 55, 563-571.	0.8	9
280	Energetic implications of disturbance caused by petroleum exploration to woodland caribou. <i>Canadian Journal of Zoology</i> , 1998, 76, 1319-1324.	0.4	46
281	From patterns to processes: Phase and density dependencies in the Canadian lynx cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 15430-15435.	3.3	154
282	Constraints on First Reproduction in North American Red Squirrels. <i>Oikos</i> , 1998, 81, 81.	1.2	33
283	Behavioural Responses of Coyotes and Lynx to the Snowshoe Hare Cycle. <i>Oikos</i> , 1998, 82, 169.	1.2	96
284	Functional Responses of Coyotes and Lynx to the Snowshoe Hare Cycle. <i>Ecology</i> , 1998, 79, 1193.	1.5	108
285	FUNCTIONAL RESPONSES OF COYOTES AND LYNX TO THE SNOWSHOE HARE CYCLE. <i>Ecology</i> , 1998, 79, 1193-1208.	1.5	121
286	Effects of Petroleum Exploration on Woodland Caribou in Northeastern Alberta. <i>Journal of Wildlife Management</i> , 1997, 61, 1127.	0.7	70
287	A comparison of body condition and reproduction of caribou on two predator-free arctic islands. <i>Canadian Journal of Zoology</i> , 1997, 75, 11-17.	0.4	36
288	Effects of Hoard Manipulations on Life History and Reproductive Success of Female Red Squirrels (<i>Tamiasciurus hudsonicus</i>). <i>Journal of Mammalogy</i> , 1997, 78, 192-203.	0.6	20

#	ARTICLE	IF	CITATIONS
289	Woodland Caribou Relative to Landscape Patterns in Northeastern Alberta. <i>Journal of Wildlife Management</i> , 1997, 61, 622.	0.7	127
290	Numerical Responses of Coyotes and Lynx to the Snowshoe Hare Cycle. <i>Oikos</i> , 1997, 80, 150.	1.2	208
291	Reproductive Demands and Mass Gains: A Paradox in Female Red Squirrels (<i>Tamiasciurus hudsonicus</i>). <i>Journal of Animal Ecology</i> , 1996, 65, 332.	1.3	45
292	Using Placental Scar Counts to Estimate Litter Size and Pregnancy Rate in Lynx. <i>Journal of Wildlife Management</i> , 1996, 60, 430.	0.7	19
293	Lynx Recruitment during a Snowshoe Hare Population Peak and Decline in Southwest Yukon. <i>Journal of Wildlife Management</i> , 1996, 60, 441.	0.7	37
294	Testing predator - prey theory by studying fluctuating populations of small mammals.. <i>Wildlife Research</i> , 1995, 22, 89.	0.7	53
295	Behavioural differences between surviving and depredated juvenile red squirrels. <i>Ecoscience</i> , 1995, 2, 34-40.	0.6	31
296	Population Changes of the Vertebrate Community during a Snowshoe Hare Cycle in Canada's Boreal Forest. <i>Oikos</i> , 1995, 74, 69.	1.2	177
297	Hunting behaviour of a sympatric felid and canid in relation to vegetative cover. <i>Animal Behaviour</i> , 1995, 50, 1203-1210.	0.8	107
298	Does Reproductive Synchrony Affect Juvenile Survival Rates of Northern Mammals?. <i>Oikos</i> , 1995, 74, 115.	1.2	45
299	Impact of Food and Predation on the Snowshoe Hare Cycle. <i>Science</i> , 1995, 269, 1112-1115.	6.0	606
300	Winter peatland habitat selection by woodland caribou in northeastern Alberta. <i>Canadian Journal of Zoology</i> , 1995, 73, 1567-1574.	0.4	58
301	The effects of winter food addition on the population dynamics of <i>Clethrionomys rutilus</i> . <i>Canadian Journal of Zoology</i> , 1995, 73, 419-426.	0.4	28
302	Exploring territory quality in the North American red squirrel through removal experiments. <i>Canadian Journal of Zoology</i> , 1995, 73, 1115-1122.	0.4	44
303	PrÃ©dation on red squirrels during a snowshoe hare decline. <i>Canadian Journal of Zoology</i> , 1995, 73, 713-722.	0.4	29
304	Finding Mammals Using Far-Infrared Thermal Imaging. <i>Journal of Mammalogy</i> , 1994, 75, 1063-1068.	0.6	41
305	Winter habitat selection by lynx and coyotes in relation to snowshoe hare abundance. <i>Canadian Journal of Zoology</i> , 1994, 72, 1444-1451.	0.4	72
306	Costs of escalated territorial defence in red squirrels. <i>Canadian Journal of Zoology</i> , 1994, 72, 1162-1167.	0.4	17

#	ARTICLE	IF	CITATIONS
307	Responses to simulated grazing and browsing of vegetation available to caribou in the Arctic. Canadian Journal of Zoology, 1994, 72, 1426-1435.	0.4	37
308	Movements, Survival, and Settlement of Red Squirrel (<i>Tamiasciurus Hudsonicus</i>) Offspring. Ecology, 1994, 75, 214-223.	1.5	211
309	Range Impacts Following the Introduction of Caribou on Southampton Island, Northwest Territories, Canada. Arctic and Alpine Research, 1993, 25, 136.	1.3	16
310	Does Food Availability affect Growth and Survival of Males and Females Differently in a Promiscuous Small Mammal, <i>Tamiasciurus hudsonicus</i> ?. Journal of Animal Ecology, 1993, 62, 364.	1.3	68
311	Territorial bequeathal by red squirrel mothers. Behavioral Ecology, 1993, 4, 144-150.	1.0	75
312	Post-breeding dispersal by female red squirrels (<i>Tamiasciurus hudsonicus</i>): the effect of local vacancies. Behavioral Ecology, 1993, 4, 151-155.	1.0	45
313	Muskrat life history: a comparison of a northern and southern population. Ecography, 1993, 16, 5-10.	2.1	13
314	Can the Solar Cycle and Climate Synchronize the Snowshoe Hare Cycle in Canada? Evidence from Tree Rings and Ice Cores. American Naturalist, 1993, 141, 173-198.	1.0	145
315	Predation and Moose Population Dynamics: A Critique. Journal of Wildlife Management, 1992, 56, 116.	0.7	72
316	What Drives the Snowshoe Hare Cycle in Canada's Yukon?. , 1992, , 886-896.		34
317	Effect of Moonlight on Winter Activity of Showshoe Hares. Arctic and Alpine Research, 1991, 23, 61.	1.3	42
318	What Is Wrong with Error Polygons?. Journal of Wildlife Management, 1991, 55, 172.	0.7	37
319	The influence of snow on lynx and coyote movements: does morphology affect behavior?. Oecologia, 1991, 88, 463-469.	0.9	97
320	Does competition regulate ungulate populations? Further evidence from Serengeti, Tanzania. Oecologia, 1990, 82, 283-288.	0.9	60
321	Intensity of territorial defense in red squirrels: an experimental test of the asymmetric war of attrition. Behavioral Ecology and Sociobiology, 1990, 27, 217.	0.6	42
322	Food supplementation experiments with terrestrial vertebrates: patterns, problems, and the future. Canadian Journal of Zoology, 1990, 68, 203-220.	0.4	755
323	Coyote Prey Choice: Optimal or Opportunistic Foraging? A Comment. Journal of Wildlife Management, 1989, 53, 663.	0.7	8
324	Male-biased reproduction and sex-ratio adjustment in muskrats. Oecologia, 1988, 74, 501-506.	0.9	6

#	ARTICLE	IF	CITATIONS
325	The Relationship Between Juvenile Survival and Litter Size in Wild Muskrats (<i>Ondatra zibethicus</i>). <i>Journal of Animal Ecology</i> , 1988, 57, 455.	1.3	32
326	Population Biology of Snowshoe Hares. III. Nutrition, Plant Secondary Compounds and Food Limitation. <i>Journal of Animal Ecology</i> , 1988, 57, 787.	1.3	88
327	Manipulation of intruder pressure in red squirrels (<i>Tamiasciurus hudsonicus</i>): effects on territory size and acquisition. <i>Canadian Journal of Zoology</i> , 1988, 66, 2270-2274.	0.4	32
328	Aging Raccoons in Ontario by Logistic Regression on Pelt Sizes. <i>Journal of Wildlife Management</i> , 1987, 51, 820.	0.7	0
329	Estimation of snowshoe hare population density from turd transects. <i>Canadian Journal of Zoology</i> , 1987, 65, 565-567.	0.4	90
330	Sibling and neighbour recognition in wild juvenile muskrats. <i>Animal Behaviour</i> , 1987, 35, 60-66.	0.8	23
331	Territory size and ownership in red squirrels: response to removals. <i>Canadian Journal of Zoology</i> , 1986, 64, 1144-1147.	0.4	52
332	Proximate causes of losses in a snowshoe hare population. <i>Canadian Journal of Zoology</i> , 1986, 64, 606-610.	0.4	62
333	Population Biology of Snowshoe Hares. I. Demography of Food-Supplemented Populations in the Southern Yukon, 1976-84. <i>Journal of Animal Ecology</i> , 1986, 55, 963.	1.3	150
334	A natural feeding experiment on a declining snowshoe hare population. <i>Oecologia</i> , 1986, 70, 194-197.	0.9	25
335	Estimating Survival Rates of Snowshoe Hares. <i>Journal of Wildlife Management</i> , 1986, 50, 592.	0.7	10
336	The role of dispersal in the population dynamics of snowshoe hares. <i>Canadian Journal of Zoology</i> , 1985, 63, 106-115.	0.4	54
337	Infanticide in wild populations of <i>Ondatra zibethicus</i> and <i>Microtus pennsylvanicus</i> . <i>Animal Behaviour</i> , 1985, 33, 1036-1037.	0.8	24
338	Effect of late winter food addition on numbers and movements of snowshoe hares. <i>Oecologia</i> , 1984, 62, 393-400.	0.9	71
339	The Effect of Conspecifics on Juvenile Survival and Recruitment of Snowshoe Hares. <i>Journal of Animal Ecology</i> , 1984, 53, 623.	1.3	22
340	Effect of spring removal experiments on the spacing behavior of female snowshoe hares. <i>Canadian Journal of Zoology</i> , 1980, 58, 2167-2174.	0.4	21
341	Functional Responses Shape Node and Network Level Properties of a Simplified Boreal Food Web. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	4