

# Atle Mysterud

## List of Publications by Year in descending order

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Version: 2024-02-01

267  
papers

19,338  
citations

14644

66  
h-index

14736

127  
g-index

268  
all docs

268  
docs citations

268  
times ranked

16556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the satellite-derived NDVI to assess ecological responses to environmental change. <i>Trends in Ecology and Evolution</i> , 2005, 20, 503-510.	4.2	2,279
2	Ecological Effects of Climate Fluctuations. <i>Science</i> , 2002, 297, 1292-1296.	6.0	1,430
3	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783
4	Review article. Studying climate effects on ecology through the use of climate indices: the North Atlantic Oscillation, El Niño Southern Oscillation and beyond. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2087-2096.	1.2	653
5	Climate, changing phenology, and other life history traits: Nonlinearity and match-mismatch to the environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13379-13381.	3.3	385
6	Linking climate change to lemming cycles. <i>Nature</i> , 2008, 456, 93-97.	13.7	377
7	FUNCTIONAL RESPONSES IN HABITAT USE: AVAILABILITY INFLUENCES RELATIVE USE IN TRADE-OFF SITUATIONS. <i>Ecology</i> , 1998, 79, 1435-1441.	1.5	364
8	A Migratory Northern Ungulate in the Pursuit of Spring: Jumping or Surfing the Green Wave?. <i>American Naturalist</i> , 2012, 180, 407-424.	1.0	306
9	Temporal and spatial development of red deer harvesting in Europe: biological and cultural factors. <i>Journal of Applied Ecology</i> , 2006, 43, 721-734.	1.9	282
10	Temporal scales, trade-offs, and functional responses in red deer habitat selection. <i>Ecology</i> , 2009, 90, 699-710.	1.5	279
11	Plant phenology, migration and geographical variation in body weight of a large herbivore: the effect of a variable topography. <i>Journal of Animal Ecology</i> , 2001, 70, 915-923.	1.3	233
12	Timing and abundance as key mechanisms affecting trophic interactions in variable environments. <i>Ecology Letters</i> , 2005, 8, 952-958.	3.0	225
13	Nonlinear effects of large-scale climatic variability on wild and domestic herbivores. <i>Nature</i> , 2001, 410, 1096-1099.	13.7	206
14	The concept of overgrazing and its role in management of large herbivores. <i>Wildlife Biology</i> , 2006, 12, 129-141.	0.6	197
15	What determines variation in home range size across spatiotemporal scales in a large browsing herbivore?. <i>Journal of Animal Ecology</i> , 2011, 80, 771-785.	1.3	186
16	Partial migration in roe deer: migratory and resident tactics are end points of a behavioural gradient determined by ecological factors. <i>Oikos</i> , 2011, 120, 1790-1802.	1.2	186
17	Seasonal migration pattern and home range of roe deer ( <i>Capreolus capreolus</i> ) in an altitudinal gradient in southern Norway. <i>Journal of Zoology</i> , 1999, 247, 479-486.	0.8	173
18	Age- and density-dependent reproductive effort in male red deer. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1523-1528.	1.2	169

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19	The role of males in the dynamics of ungulate populations. <i>Journal of Animal Ecology</i> , 2002, 71, 907-915.	1.3	169
20	Infection prevalence and ecotypes of <i>Anaplasma phagocytophilum</i> in moose <i>Alces alces</i> , red deer <i>Cervus elaphus</i> , roe deer <i>Capreolus capreolus</i> and <i>Ixodes ricinus</i> ticks from Norway. <i>Parasites and Vectors</i> , 2019, 12, 1.	1.0	163
21	Hunting for fear: innovating management of human-wildlife conflicts. <i>Journal of Applied Ecology</i> , 2013, 50, 544-549.	1.9	162
22	Partial migration in expanding red deer populations at northern latitudes – a role for density dependence?. <i>Oikos</i> , 2011, 120, 1817-1825.	1.2	160
23	Importance of climatological downscaling and plant phenology for red deer in heterogeneous landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2357-2364.	1.2	155
24	Living and dying in a multi-predator landscape of fear: roe deer are squeezed by contrasting pattern of predation risk imposed by lynx and humans. <i>Oikos</i> , 2014, 123, 641-651.	1.2	154
25	Using a proxy of plant productivity (NDVI) to find key periods for animal performance: the case of roe deer. <i>Oikos</i> , 2006, 112, 565-572.	1.2	148
26	Weather packages: finding the right scale and composition of climate in ecology. <i>Journal of Animal Ecology</i> , 2005, 74, 1195-1198.	1.3	145
27	Forage quantity, quality and depletion as scale-dependent mechanisms driving habitat selection of a large browsing herbivore. <i>Journal of Animal Ecology</i> , 2010, 79, 910-922.	1.3	145
28	Antler Size Provides an Honest Signal of Male Phenotypic Quality in Roe Deer. <i>American Naturalist</i> , 2007, 169, 481-493.	1.0	138
29	Selective harvesting of large mammals: how often does it result in directional selection?. <i>Journal of Applied Ecology</i> , 2011, 48, 827-834.	1.9	138
30	Crossing the Interspecies Barrier: Opening the Door to Zoonotic Pathogens. <i>PLoS Pathogens</i> , 2014, 10, e1004129.	2.1	135
31	Seasonality, weather and climate affect home range size in roe deer across a wide latitudinal gradient within Europe. <i>Journal of Animal Ecology</i> , 2013, 82, 1326-1339.	1.3	133
32	Relationships between sex ratio, climate and density in red deer: the importance of spatial scale. <i>Journal of Animal Ecology</i> , 2000, 69, 959-974.	1.3	129
33	The relative role of winter and spring conditions: linking climate and landscape-scale plant phenology to alpine reindeer body mass. <i>Biology Letters</i> , 2005, 1, 24-26.	1.0	126
34	Diet overlap among ruminants in Fennoscandia. <i>Oecologia</i> , 2000, 124, 130-137.	0.9	123
35	Experimental evidence for herbivore limitation of the treeline. <i>Ecology</i> , 2010, 91, 3414-3420.	1.5	119
36	Timing and Synchrony of Ovulation in Red Deer Constrained by Short Northern Summers. <i>American Naturalist</i> , 2004, 163, 763-772.	1.0	113

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37	The magnitude and selectivity of natural and multiple anthropogenic mortality causes in hunted brown bears. <i>Journal of Animal Ecology</i> , 2009, 78, 656-665.	1.3	108
38	Ageing and reproductive effort in male moose under variable levels of intrasexual competition. <i>Journal of Animal Ecology</i> , 2005, 74, 742-754.	1.3	106
39	An adaptive behavioural response to hunting: surviving male red deer shift habitat at the onset of the hunting season. <i>Animal Behaviour</i> , 2015, 102, 127-138.	0.8	106
40	Heterogeneity in individual quality overrides costs of reproduction in female reindeer. <i>Oecologia</i> , 2008, 156, 237-247.	0.9	103
41	Multiple causes of sexual segregation in European red deer: enlightenments from varying breeding phenology at high and low latitude. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 883-892.	1.2	102
42	Good reindeer mothers live longer and become better in raising offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1239-1244.	1.2	102
43	Patterns of reproductive effort in male ungulates. <i>Journal of Zoology</i> , 2004, 264, 209-215.	0.8	99
44	Large-scale habitat variability, delayed density effects and red deer populations in Norway. <i>Journal of Animal Ecology</i> , 2002, 71, 569-580.	1.3	93
45	Age-specific changes in different components of reproductive output in female reindeer: terminal allocation or senescence?. <i>Oecologia</i> , 2010, 162, 261-271.	0.9	92
46	The effect of season, sex and feeding style on home range area versus body mass scaling in temperate ruminants. <i>Oecologia</i> , 2001, 127, 30-39.	0.9	91
47	How does local weather predict red deer home range size at different temporal scales?. <i>Journal of Animal Ecology</i> , 2010, 79, 1280-1295.	1.3	91
48	Wolf reintroduction to Scotland: public attitudes and consequences for red deer management. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 995-1003.	1.2	89
49	Grazing responses in herbs in relation to herbivore selectivity and plant traits in an alpine ecosystem. <i>Oecologia</i> , 2009, 161, 77-85.	0.9	89
50	How many routes lead to migration? Comparison of methods to assess and characterize migratory movements. <i>Journal of Animal Ecology</i> , 2016, 85, 54-68.	1.3	89
51	Challenges and science-based implications for modern management and conservation of European ungulate populations. <i>Mammal Research</i> , 2017, 62, 209-217.	0.6	87
52	Habitat selection by roe deer and sheep: does habitat ranking reflect resource availability?. <i>Canadian Journal of Zoology</i> , 1999, 77, 776-783.	0.4	86
53	Density dependent and temporal variability in habitat selection by a large herbivore; an experimental approach. <i>Oikos</i> , 2009, 118, 209-218.	1.2	86
54	Berry production drives bottom-up effects on body mass and reproductive success in an omnivore. <i>Oikos</i> , 2018, 127, 197-207.	1.2	86

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55	Bears and berries: species-specific selective foraging on a patchily distributed food resource in a human-altered landscape. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 831-842.	0.6	85
56	<i>Anaplasma phagocytophilum</i> evolves in geographical and biotic niches of vertebrates and ticks. <i>Parasites and Vectors</i> , 2019, 12, 328.	1.0	84
57	Effects of snow depth on food and habitat selection by roe deer <i>Capreolus capreolus</i> along an altitudinal gradient in south-central Norway. <i>Wildlife Biology</i> , 1997, 3, 27-33.	0.6	82
58	Diet shift of a facultative scavenger, the wolverine, following recolonization of wolves. <i>Journal of Animal Ecology</i> , 2008, 77, 1183-1190.	1.3	78
59	Age-related reproductive effort in reindeer ( <i>Rangifer tarandus</i> ): evidence of senescence. <i>Oecologia</i> , 2002, 131, 79-82.	0.9	77
60	The relative roles of body size and feeding type on activity time of temperate ruminants. <i>Oecologia</i> , 1998, 113, 442-446.	0.9	75
61	Still walking on the wild side? Management actions as steps towards "semi-domestication" of hunted ungulates. <i>Journal of Applied Ecology</i> , 2010, 47, 920-925.	1.9	75
62	Elevational advance of alpine plant communities is buffered by herbivory. <i>Journal of Vegetation Science</i> , 2012, 23, 617-625.	1.1	75
63	Modelling non-additive and nonlinear signals from climatic noise in ecological time series: Soay sheep as an example. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1985-1993.	1.2	71
64	Bed-site selection by European roe deer ( <i>Capreolus capreolus</i> ) in southern Norway during winter. <i>Canadian Journal of Zoology</i> , 1995, 73, 924-932.	0.4	70
65	Sheep grazing and rodent populations: evidence of negative interactions from a landscape scale experiment. <i>Oecologia</i> , 2005, 143, 357-364.	0.9	70
66	Population dynamics of <i>Clethrionomys glareolus</i> and <i>Apodemus flavicollis</i> : seasonal components of density dependence and density independence. <i>Acta Theriologica</i> , 2002, 47, 39-67.	1.1	69
67	Climate-dependent allocation of resources to secondary sexual traits in red deer. <i>Oikos</i> , 2005, 111, 245-252.	1.2	67
68	Monitoring Population Size of Red Deer <i>Cervus Elaphus</i> : An Evaluation of Two Types of Census Data from Norway. <i>Wildlife Biology</i> , 2007, 13, 285-298.	0.6	67
69	Temporal effects of hunting on foraging behavior of an apex predator: Do bears forego foraging when risk is high?. <i>Oecologia</i> , 2016, 182, 1019-1029.	0.9	67
70	Comparative response of <i>Rangifer tarandus</i> and other northern ungulates to climatic variability. <i>Rangifer</i> , 2002, 22, 33.	0.6	66
71	Effects of age, density and sex ratio on reproductive effort in male reindeer ( <i>Rangifer tarandus</i> ). <i>Journal of Zoology</i> , 2003, 261, 341-344.	0.8	65
72	Icing events trigger range displacement in a high-arctic ungulate. <i>Ecology</i> , 2010, 91, 915-920.	1.5	64

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73	Testing five hypotheses of sexual segregation in an arctic ungulate. <i>Journal of Animal Ecology</i> , 2006, 75, 485-496.	1.3	63
74	Decelerating and sex-dependent tooth wear in Norwegian red deer. <i>Oecologia</i> , 2003, 135, 346-353.	0.9	62
75	Hierarchical path analysis of deer responses to direct and indirect effects of climate in northern forest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2357-2366.	1.8	61
76	Temporal variation in the number of car-killed red deer <i>Cervus elaphus</i> in Norway. <i>Wildlife Biology</i> , 2004, 10, 203-211.	0.6	61
77	Adaptive adjustment of offspring sex ratio and maternal reproductive effort in an iteroparous mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 293-299.	1.2	60
78	Spatio-temporal variation in large herbivore pressure in Norway during 1949-1999: has decreased grazing by livestock been countered by increased browsing by cervids?. <i>Wildlife Biology</i> , 2011, 17, 286-298.	0.6	59
79	The Effect of Sex Ratio and Male Age Structure on Reindeer Calving. <i>Journal of Wildlife Management</i> , 2003, 67, 25.	0.7	58
80	Continuous and discrete extreme climatic events affecting the dynamics of a high-arctic reindeer population. <i>Oecologia</i> , 2005, 145, 556-563.	0.9	58
81	Growth limitation of mountain birch caused by sheep browsing at the altitudinal treeline. <i>Forest Ecology and Management</i> , 2011, 261, 1344-1352.	1.4	57
82	Activity pattern of arctic reindeer in a predator-free environment: no need to keep a daily rhythm. <i>Oecologia</i> , 2007, 152, 617-624.	0.9	56
83	Landscape Level Variation in Tick Abundance Relative to Seasonal Migration in Red Deer. <i>PLoS ONE</i> , 2013, 8, e71299.	1.1	56
84	Contrasting emergence of Lyme disease across ecosystems. <i>Nature Communications</i> , 2016, 7, 11882.	5.8	56
85	Scale-dependent trade-offs in foraging by European roe deer ( <i>Capreolus capreolus</i> ) during winter. <i>Canadian Journal of Zoology</i> , 1999, 77, 1486-1493.	0.4	55
86	Large scale experimental effects of three levels of sheep densities on an alpine ecosystem. <i>Oikos</i> , 2008, 117, 837-846.	1.2	55
87	Moose harvesting strategies in the presence of wolves. <i>Journal of Applied Ecology</i> , 2005, 42, 389-399.	1.9	54
88	Fencing for wildlife disease control. <i>Journal of Applied Ecology</i> , 2019, 56, 519-525.	1.9	54
89	Social rank, feeding and winter weight loss in red deer: any evidence of interference competition?. <i>Oecologia</i> , 2004, 138, 135-142.	0.9	53
90	Red deer habitat selection and movements in relation to roads. <i>Journal of Wildlife Management</i> , 2013, 77, 181-191.	0.7	53

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91	Wave-like Patterns of Plant Phenology Determine Ungulate Movement Tactics. <i>Current Biology</i> , 2020, 30, 3444-3449.e4.	1.8	52
92	Comparative Space Use and Habitat Selection of Moose Around Feeding Stations. <i>Journal of Wildlife Management</i> , 2010, 74, 219-227.	0.7	51
93	Negative density-dependent emigration of males in an increasing red deer population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2581-2587.	1.2	50
94	Selectivity of harvesting differs between local and foreign roe deer hunters: trophy stalkers have the first shot at the right place. <i>Biology Letters</i> , 2006, 2, 632-635.	1.0	49
95	Parasite load and seasonal migration in red deer. <i>Oecologia</i> , 2016, 180, 401-407.	0.9	49
96	Roe deer ( <i>Capreolus capreolus</i> ) browsing pressure affects yew ( <i>Taxus baccata</i> ) recruitment within nature reserves in Norway. <i>Biological Conservation</i> , 2004, 120, 545-548.	1.9	48
97	Sheep grazing in the North Atlantic region: A long-term perspective on environmental sustainability. <i>Ambio</i> , 2016, 45, 551-566.	2.8	48
98	The effect of initial weight of the ewe on later reproductive effort in domestic sheep ( <i>Ovis aries</i> ). <i>Journal of Zoology</i> , 2002, 258, 515-520.	0.8	47
99	Effect of climate and density on individual and population growth of roe deer <i>Capreolus capreolus</i> at northern latitudes: the Lier valley, Norway. <i>Wildlife Biology</i> , 2006, 12, 321-329.	0.6	47
100	Functional responses in habitat selection are density dependent in a large herbivore. <i>Ecography</i> , 2016, 39, 515-523.	2.1	47
101	The timing of male reproductive effort relative to female ovulation in a capital breeder. <i>Journal of Animal Ecology</i> , 2008, 77, 469-477.	1.3	46
102	Temporal patterns of deer-vehicle collisions consistent with deer activity pattern and density increase but not general accident risk. <i>Accident Analysis and Prevention</i> , 2015, 81, 143-152.	3.0	46
103	Behavioral buffering of extreme weather events in a high-Arctic herbivore. <i>Ecosphere</i> , 2016, 7, e01374.	1.0	46
104	Migration in geographic and ecological space by a large herbivore. <i>Ecological Monographs</i> , 2017, 87, 297-320.	2.4	46
105	A reindeer cull to prevent chronic wasting disease in Europe. <i>Nature Ecology and Evolution</i> , 2018, 2, 1343-1345.	3.4	46
106	Early onset of reproductive senescence in domestic sheep <i>Ovis aries</i> . <i>Oikos</i> , 2002, 97, 177-183.	1.2	45
107	Leave before it's too late: anthropogenic and environmental triggers of autumn migration in a hunted ungulate population. <i>Ecology</i> , 2016, 97, 1058-1068.	1.5	45
108	Green wave tracking by large herbivores: an experimental approach. <i>Ecology</i> , 2016, 97, 3547-3553.	1.5	45

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109	Male phenotypic quality influences offspring sex ratio in a polygynous ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 727-733.	1.2	44
110	Spatial and seasonal variation in the prevalence of <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi</i> sensu lato in questing <i>Ixodes ricinus</i> ticks in Norway. <i>Parasites and Vectors</i> , 2013, 6, 187.	1.0	44
111	Elevational range shifts in four mountain ungulate species from the <i>Scandinavian Alps</i> . <i>Ecosphere</i> , 2017, 8, e01761.	1.0	44
112	Emergence of tick-borne diseases at northern latitudes in Europe: a comparative approach. <i>Scientific Reports</i> , 2017, 7, 16316.	1.6	44
113	Large herbivore migration plasticity along environmental gradients in Europe: life-history traits modulate forage effects. <i>Oikos</i> , 2019, 128, 416-429.	1.2	44
114	Are local weather, NDVI and NAO consistent determinants of red deer weight across three contrasting European countries?. <i>Global Change Biology</i> , 2009, 15, 1727-1738.	4.2	43
115	Browsing interacts with climate to determine tree-ring increment. <i>Functional Ecology</i> , 2011, 25, 1018-1023.	1.7	43
116	Temporal pattern of questing tick <i>Ixodes ricinus</i> density at differing elevations in the coastal region of western Norway. <i>Parasites and Vectors</i> , 2014, 7, 179.	1.0	43
117	The response of plant diversity to grazing varies along an elevational gradient. <i>Journal of Ecology</i> , 2013, 101, 1225-1236.	1.9	42
118	Bigger teeth for longer life? Longevity and molar height in two roe deer populations. <i>Biology Letters</i> , 2007, 3, 268-270.	1.0	41
119	Age-related gestation length adjustment in a large iteroparous mammal at northern latitude. <i>Journal of Animal Ecology</i> , 2009, 78, 1002-1006.	1.3	41
120	Regulated hunting re-shapes the life history of brown bears. <i>Nature Ecology and Evolution</i> , 2018, 2, 116-123.	3.4	41
121	Scale-dependent trade-offs in foraging by European roe deer ( <i>Capreolus capreolus</i> ) during winter. <i>Canadian Journal of Zoology</i> , 1999, 77, 1486-1493.	0.4	41
122	Can compensatory culling offset undesirable evolutionary consequences of trophy hunting?. <i>Journal of Animal Ecology</i> , 2010, 79, 148-160.	1.3	40
123	Bed-site selection by adult roe deer ( <i>Capreolus capreolus</i> ) in southern Norway during summer. <i>Wildlife Biology</i> , 1996, 2, 101-106.	0.6	40
124	Herb abundance and life-history traits in two contrasting alpine habitats in southern Norway. <i>Plant Ecology</i> , 2005, 179, 217-229.	0.7	38
125	Seasonal effects of Pacific-based climate on recruitment in a predator-limited large herbivore. <i>Journal of Animal Ecology</i> , 2010, 79, 471-482.	1.3	38
126	Positive short-term effects of sheep grazing on the alpine avifauna. <i>Biology Letters</i> , 2007, 3, 110-112.	1.0	37



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127	Plant quality, seasonality and sheep grazing in an alpine ecosystem. <i>Basic and Applied Ecology</i> , 2011, 12, 195-206.	1.2	37
128	Hunter selection and long-term trend (1881–2008) of red deer trophy sizes in Hungary. <i>Journal of Applied Ecology</i> , 2013, 50, 168-180.	1.9	36
129	European springtime temperature synchronises ibex horn growth across the eastern Swiss Alps. <i>Ecology Letters</i> , 2014, 17, 303-313.	3.0	36
130	Targeting mitigation efforts: The role of speed limit and road edge clearance for deer–vehicle collisions. <i>Journal of Wildlife Management</i> , 2014, 78, 679-688.	0.7	36
131	Selecting herb species and traits as indicators of sheep grazing pressure in a Norwegian alpine habitat. <i>Ecoscience</i> , 2006, 13, 459-468.	0.6	35
132	Ungulate migration, plant phenology, and large carnivores: The times they are a'changing'. <i>Ecology</i> , 2013, 94, 1257-1261.	1.5	35
133	Inferring behavioural mechanisms in habitat selection studies getting the null hypothesis right for functional and familiarity responses. <i>Ecography</i> , 2013, 36, 323-330.	2.1	35
134	The generalist tick <i>Ixodes ricinus</i> and the specialist tick <i>Ixodes trianguliceps</i> on shrews and rodents in a northern forest ecosystem – a role of body size even among small hosts. <i>Parasites and Vectors</i> , 2015, 8, 639.	1.0	35
135	The neglected season: Warmer autumns counteract harsher winters and promote population growth in Arctic reindeer. <i>Global Change Biology</i> , 2021, 27, 993-1002.	4.2	33
136	The 'big spenders' of the steppe: sex-specific maternal allocation and twinning in the saiga antelope. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1293-1299.	1.2	32
137	A one night stand? Reproductive excursions of female roe deer as a breeding dispersal tactic. <i>Oecologia</i> , 2014, 176, 431-443.	0.9	32
138	Temporal variation in habitat selection breaks the catch-22 of spatially contrasting predation risk from multiple predators. <i>Oikos</i> , 2017, 126, 624-632.	1.2	32
139	Interactions between sheep, rodents, graminoids, and bryophytes in an oceanic alpine ecosystem of low productivity. <i>Ecoscience</i> , 2007, 14, 178-187.	0.6	31
140	Effects of spatial scale and sample size in GPS-based species distribution models: are the best models trivial for red deer management?. <i>European Journal of Wildlife Research</i> , 2012, 58, 195-203.	0.7	31
141	Landscape of risk to roe deer imposed by lynx and different human hunting tactics. <i>European Journal of Wildlife Research</i> , 2015, 61, 831-840.	0.7	31
142	Plastic response by a small cervid to supplemental feeding in winter across a wide environmental gradient. <i>Ecosphere</i> , 2017, 8, e01629.	1.0	31
143	Hunting and evolution: theory, evidence, and unknowns. <i>Journal of Mammalogy</i> , 2018, 99, 1281-1292.	0.6	31
144	Life-history variation of wild reindeer ( <i>Rangifer tarandus</i> ) in the highly productive North Ottadalen region, Norway. <i>Journal of Zoology</i> , 2005, 265, 53-62.	0.8	30

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145	Are responses of herbivores to environmental variability spatially consistent in alpine ecosystems?. <i>Global Change Biology</i> , 2012, 18, 3050-3062.	4.2	30
146	Inferring spatial memory and spatiotemporal scaling from <scp>GPS</scp> data: comparing red deer <i>Cervus elaphus</i> movements with simulation models. <i>Journal of Animal Ecology</i> , 2013, 82, 572-586.	1.3	30
147	Long-Term Increase in Aboveground Carbon Stocks Following Exclusion of Grazers and Forest Establishment in an Alpine Ecosystem. <i>Ecosystems</i> , 2014, 17, 1138-1150.	1.6	29
148	Relationships between sex ratio, climate and density in red deer: the importance of spatial scale. <i>Journal of Animal Ecology</i> , 2000, 69, 959-974.	1.3	27
149	Sheep farming and large carnivores: What are the factors influencing claimed losses?. <i>Ecosphere</i> , 2015, 6, 1-17.	1.0	27
150	Spatial mismatch between management units and movement ecology of a partially migratory ungulate. <i>Journal of Applied Ecology</i> , 2018, 55, 745-753.	1.9	27
151	Deadwood retention in forests lowers short-term browsing pressure on silver fir saplings by overabundant deer. <i>Forest Ecology and Management</i> , 2019, 451, 117531.	1.4	27
152	Genospecies of <i>Borrelia burgdorferi</i> sensu lato detected in 16 mammal species and questing ticks from northern Europe. <i>Scientific Reports</i> , 2019, 9, 5088.	1.6	27
153	The ecology and evolution of tooth wear in red deer and moose. <i>Oikos</i> , 2007, 116, 1805-1818.	1.2	26
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164	Truly sedentary? The multi-range tactic as a response to resource heterogeneity and unpredictability in a large herbivore. <i>Oecologia</i> , 2018, 187, 47-60.	0.9	24
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171	Factors affecting deer ked ( <i>Lipoptena cervi</i> ) prevalence and infestation intensity in moose ( <i>Alces alces</i> ) in Norway. <i>Parasites and Vectors</i> , 2012, 5, 251.	1.0	22
172	The Lévy flight foraging hypothesis: forgetting about memory may lead to false verification of Brownian motion. <i>Movement Ecology</i> , 2013, 1, 9.	1.3	22
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187	Hunting strategies to increase detection of chronic wasting disease in cervids. <i>Nature Communications</i> , 2020, 11, 4392.	5.8	19
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257	Can Supplemental Feeding of Red Foxes ( <i>Vulpes vulpes</i> ) Increase Roe Deer ( <i>Capreolus capreolus</i> ) Recruitment in the Boreal Forest?. <i>Wildlife Biology</i> , 2009, 15, 222-227.	0.6	4
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259	The ecology and evolution of tooth wear in red deer and moose. <i>Oikos</i> , 2007, 116, 1805-1818.	1.2	4
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