

Atle Mysterud

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263
papers

15,521
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116
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268
ext. papers

17,498
ext. citations

4.8
avg, IF

6.63
L-index

#	Paper	IF	Citations
263	Using the satellite-derived NDVI to assess ecological responses to environmental change. <i>Trends in Ecology and Evolution</i> , 2005 , 20, 503-10	10.9	1771
262	Ecological effects of climate fluctuations. <i>Science</i> , 2002 , 297, 1292-6	33.3	1251
261	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, 2087-96	4.4	534
260	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018 , 359, 466-469	33.3	474
259	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, 13379-81	11.5	331
258	Linking climate change to lemming cycles. <i>Nature</i> , 2008 , 456, 93-7	50.4	301
257	FUNCTIONAL RESPONSES IN HABITAT USE: AVAILABILITY INFLUENCES RELATIVE USE IN TRADE-OFF SITUATIONS. <i>Ecology</i> , 1998 , 79, 1435-1441	4.6	301
256	A migratory northern ungulate in the pursuit of spring: jumping or surfing the green wave?. <i>American Naturalist</i> , 2012 , 180, 407-24	3.7	237
255	Temporal scales, trade-offs, and functional responses in red deer habitat selection. <i>Ecology</i> , 2009 , 90, 699-710	4.6	234
254	Temporal and spatial development of red deer harvesting in Europe: biological and cultural factors. <i>Journal of Applied Ecology</i> , 2006 , 43, 721-734	5.8	232
253	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	4.7	205
252	Nonlinear effects of large-scale climatic variability on wild and domestic herbivores. <i>Nature</i> , 2001 , 410, 1096-9	50.4	187
251	Timing and abundance as key mechanisms affecting trophic interactions in variable environments. <i>Ecology Letters</i> , 2005 , 8, 952-958	10	177
250	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	4	158
249	The concept of overgrazing and its role in management of large herbivores. <i>Wildlife Biology</i> , 2006 , 12, 129-141	1.7	152
248	What determines variation in home range size across spatiotemporal scales in a large browsing herbivore?. <i>Journal of Animal Ecology</i> , 2011 , 80, 771-85	4.7	149
247	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	2	147

246	The role of males in the dynamics of ungulate populations. <i>Journal of Animal Ecology</i> , 2002 , 71, 907-915	4.7	146
245	Age- and density-dependent reproductive effort in male red deer. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002 , 269, 1523-8	4.4	143
244	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, 2357-64	4.4	139
243	Partial migration in expanding red deer populations at northern latitudes – a role for density dependence?. <i>Oikos</i> , 2011 , 120, 1817-1825	4	135
242	Weather packages: finding the right scale and composition of climate in ecology. <i>Journal of Animal Ecology</i> , 2005 , 74, 1195-1198	4.7	127
241	Selective harvesting of large mammals: how often does it result in directional selection?. <i>Journal of Applied Ecology</i> , 2011 , 48, 827-834	5.8	125
240	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	4	123
239	Antler size provides an honest signal of male phenotypic quality in roe deer. <i>American Naturalist</i> , 2007 , 169, 481-93	3.7	123
238	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	4.7	123
237	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	4	122
236	Hunting for fear: innovating management of human-wildlife conflicts. <i>Journal of Applied Ecology</i> , 2013 , 50, 544-549	5.8	118
235	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, 910-22	4.7	117
234	Diet overlap among ruminants in Fennoscandia. <i>Oecologia</i> , 2000 , 124, 130-137	2.9	115
233	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, 24-6	3.6	112
232	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, 1326-39	4.7	108
231	Experimental evidence for herbivore limitation of the treeline. <i>Ecology</i> , 2010 , 91, 3414-20	4.6	105
230	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	4	100
229	The magnitude and selectivity of natural and multiple anthropogenic mortality causes in hunted brown bears. <i>Journal of Animal Ecology</i> , 2009 , 78, 656-65	4.7	99

228	Timing and synchrony of ovulation in red deer constrained by short northern summers. <i>American Naturalist</i> , 2004 , 163, 763-72	3.7	99
227	Crossing the interspecies barrier: opening the door to zoonotic pathogens. <i>PLoS Pathogens</i> , 2014 , 10, e1004129	7.6	97
226	Ageing and reproductive effort in male moose under variable levels of intrasexual competition. <i>Journal of Animal Ecology</i> , 2005 , 74, 742-754	4.7	91
225	Patterns of reproductive effort in male ungulates. <i>Journal of Zoology</i> , 2004 , 264, 209-215	2	90
224	Heterogeneity in individual quality overrides costs of reproduction in female reindeer. <i>Oecologia</i> , 2008 , 156, 237-47	2.9	87
223	Good reindeer mothers live longer and become better in raising offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1239-44	4.4	87
222	Large-scale habitat variability, delayed density effects and red deer populations in Norway. <i>Journal of Animal Ecology</i> , 2002 , 71, 569-580	4.7	84
221	Grazing responses in herbs in relation to herbivore selectivity and plant traits in an alpine ecosystem. <i>Oecologia</i> , 2009 , 161, 77-85	2.9	81
220	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, 883-92	4.4	80
219	Age-specific changes in different components of reproductive output in female reindeer: terminal allocation or senescence?. <i>Oecologia</i> , 2010 , 162, 261-71	2.9	79
218	How does local weather predict red deer home range size at different temporal scales?. <i>Journal of Animal Ecology</i> , 2010 , 79, 1280-95	4.7	78
217	With or without equations: what are the dos and don'ts of hunting?. <i>Biology Letters</i> , 2009 , 5, 213-213	3.6	78
216	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	2.9	78
215	Density dependent and temporal variability in habitat selection by a large herbivore; an experimental approach. <i>Oikos</i> , 2009 , 118, 209-218	4	77
214	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	1.7	75
213	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	2.8	73
212	Habitat selection by roe deer and sheep: does habitat ranking reflect resource availability?. <i>Canadian Journal of Zoology</i> , 1999 , 77, 776-783	1.5	72
211	Wolf reintroduction to Scotland: public attitudes and consequences for red deer management. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 995-1002	4.4	69

210	Age-related reproductive effort in reindeer (<i>Rangifer tarandus</i>): evidence of senescence. <i>Oecologia</i> , 2002 , 131, 79-82	2.9	67
209	Diet shift of a facultative scavenger, the wolverine, following recolonization of wolves. <i>Journal of Animal Ecology</i> , 2008 , 77, 1183-90	4.7	66
208	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	4.7	66
207	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	2.5	65
206	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	5.8	64
205	The relative roles of body size and feeding type on activity time of temperate ruminants. <i>Oecologia</i> , 1998 , 113, 442-446	2.9	64
204	Elevational advance of alpine plant communities is buffered by herbivory. <i>Journal of Vegetation Science</i> , 2012 , 23, 617-625	3.1	63
203	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		62
202	Sheep grazing and rodent populations: evidence of negative interactions from a landscape scale experiment. <i>Oecologia</i> , 2005 , 143, 357-64	2.9	62
201	Climate-dependent allocation of resources to secondary sexual traits in red deer. <i>Oikos</i> , 2005 , 111, 245-252	2.5	61
200	Berry production drives bottom-up effects on body mass and reproductive success in an omnivore. <i>Oikos</i> , 2018 , 127, 197-207	4	60
199	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, 1985-93	4.4	60
198	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	2	59
197	Comparative response of <i>Rangifer tarandus</i> and other northern ungulates to climatic variability. <i>Rangifer</i> , 2002 , 22, 33	2	59
196	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, 2359-68	5.8	58
195	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	1.5	58
194	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, 293-9	4.4	57
193	Decelerating and sex-dependent tooth wear in Norwegian red deer. <i>Oecologia</i> , 2003 , 135, 346-53	2.9	56

192	Icing events trigger range displacement in a high-arctic ungulate. <i>Ecology</i> , 2010 , 91, 915-20	4.6	54
191	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	1.7	54
190	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	2.9	52
189	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	1.7	51
188	The Effect of Sex Ratio and Male Age Structure on Reindeer Calving. <i>Journal of Wildlife Management</i> , 2003 , 67, 25	1.9	51
187	Temporal variation in the number of car-killed red deer <i>Cervus elaphus</i> in Norway. <i>Wildlife Biology</i> , 2004 , 10, 203-211	1.7	51
186	Activity pattern of arctic reindeer in a predator-free environment: no need to keep a daily rhythm. <i>Oecologia</i> , 2007 , 152, 617-24	2.9	50
185	Growth limitation of mountain birch caused by sheep browsing at the altitudinal treeline. <i>Forest Ecology and Management</i> , 2011 , 261, 1344-1352	3.9	48
184	Large scale experimental effects of three levels of sheep densities on an alpine ecosystem. <i>Oikos</i> , 2008 , 117, 837-846	4	48
183	Social rank, feeding and winter weight loss in red deer: any evidence of interference competition?. <i>Oecologia</i> , 2004 , 138, 135-42	2.9	48
182	Testing five hypotheses of sexual segregation in an arctic ungulate. <i>Journal of Animal Ecology</i> , 2006 , 75, 485-96	4.7	47
181	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	1.5	47
180	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, 632-5	3.6	46
179	Moose harvesting strategies in the presence of wolves. <i>Journal of Applied Ecology</i> , 2005 , 42, 389-399	5.8	46
178	Challenges and science-based implications for modern management and conservation of European ungulate populations. <i>Mammal Research</i> , 2017 , 62, 209-217	1.8	44
177	Landscape level variation in tick abundance relative to seasonal migration in red deer. <i>PLoS ONE</i> , 2013 , 8, e71299	3.7	44
176	Comparative Space Use and Habitat Selection of Moose Around Feeding Stations. <i>Journal of Wildlife Management</i> , 2010 , 74, 219-227	1.9	44
175	Continuous and discrete extreme climatic events affecting the dynamics of a high-arctic reindeer population. <i>Oecologia</i> , 2005 , 145, 556-63	2.9	42

174	Anaplasma phagocytophilum evolves in geographical and biotic niches of vertebrates and ticks. <i>Parasites and Vectors</i> , 2019 , 12, 328	4	41
173	Early onset of reproductive senescence in domestic sheep <i>Ovis aries</i> . <i>Oikos</i> , 2002 , 97, 177-183	4	41
172	Contrasting emergence of Lyme disease across ecosystems. <i>Nature Communications</i> , 2016 , 7, 11882	17.4	40
171	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	11.4	40
170	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	6.2	40
169	Male phenotypic quality influences offspring sex ratio in a polygynous ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007 , 274, 727-33	4.4	39
168	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	1.5	39
167	Negative density-dependent emigration of males in an increasing red deer population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 2581-7	4.4	38
166	The timing of male reproductive effort relative to female ovulation in a capital breeder. <i>Journal of Animal Ecology</i> , 2008 , 77, 469-77	4.7	38
165	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	1.7	38
164	Migration in geographic and ecological space by a large herbivore. <i>Ecological Monographs</i> , 2017 , 87, 297-320	3.6	37
163	Red deer habitat selection and movements in relation to roads. <i>Journal of Wildlife Management</i> , 2013 , 77, 181-191	1.9	37
162	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, 143-52	6.1	37
161	Browsing interacts with climate to determine tree-ring increment. <i>Functional Ecology</i> , 2011 , 25, 1018-1033	3.6	37
160	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	2	37
159	Parasite load and seasonal migration in red deer. <i>Oecologia</i> , 2016 , 180, 401-7	2.9	36
158	Behavioral buffering of extreme weather events in a high-Arctic herbivore. <i>Ecosphere</i> , 2016 , 7, e01374	3.1	36
157	Can compensatory culling offset undesirable evolutionary consequences of trophy hunting?. <i>Journal of Animal Ecology</i> , 2010 , 79, 148-60	4.7	36

156	Sheep grazing in the North Atlantic region: A long-term perspective on environmental sustainability. <i>Ambio</i> , 2016 , 45, 551-66	6.5	35
155	Bigger teeth for longer life? Longevity and molar height in two roe deer populations. <i>Biology Letters</i> , 2007 , 3, 268-70	3.6	35
154	Herb abundance and life-history traits in two contrasting alpine habitats in southern Norway. <i>Plant Ecology</i> , 2005 , 179, 217-229	1.7	35
153	A reindeer cull to prevent chronic wasting disease in Europe. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1343-1345	1.3	34
152	Spatial and seasonal variation in the prevalence of <i>Anaplasma phagocytophilum</i> and <i>Borrelia burgdorferi sensu lato</i> in questing <i>Ixodes ricinus</i> ticks in Norway. <i>Parasites and Vectors</i> , 2013 , 6, 187	4	34
151	Emergence of tick-borne diseases at northern latitudes in Europe: a comparative approach. <i>Scientific Reports</i> , 2017 , 7, 16316	4.9	34
150	Seasonal effects of Pacific-based climate on recruitment in a predator-limited large herbivore. <i>Journal of Animal Ecology</i> , 2010 , 79, 471-82	4.7	34
149	Age-related gestation length adjustment in a large iteroparous mammal at northern latitude. <i>Journal of Animal Ecology</i> , 2009 , 78, 1002-6	4.7	34
148	Selecting herb species and traits as indicators of sheep grazing pressure in a Norwegian alpine habitat. <i>Ecoscience</i> , 2006 , 13, 459-468	1.1	34
147	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	4	33
146	Elevational range shifts in four mountain ungulate species from the Swiss Alps. <i>Ecosphere</i> , 2017 , 8, e01761	1.1	33
145	Positive short-term effects of sheep grazing on the alpine avifauna. <i>Biology Letters</i> , 2007 , 3, 109-11	3.6	33
144	The response of plant diversity to grazing varies along an elevational gradient. <i>Journal of Ecology</i> , 2013 , 101, 1225-1236	6	32
143	European springtime temperature synchronises ibex horn growth across the eastern Swiss Alps. <i>Ecology Letters</i> , 2014 , 17, 303-13	10	32
142	Plant quality, seasonality and sheep grazing in an alpine ecosystem. <i>Basic and Applied Ecology</i> , 2011 , 12, 195-206	3.2	32
141	Regulated hunting re-shapes the life history of brown bears. <i>Nature Ecology and Evolution</i> , 2018 , 2, 116-123	1.3	32
140	Functional responses in habitat selection are density dependent in a large herbivore. <i>Ecography</i> , 2016 , 39, 515-523	6.5	31
139	Green wave tracking by large herbivores: an experimental approach. <i>Ecology</i> , 2016 , 97, 3547-3553	4.6	31

138	Ungulate migration, plant phenology, and large carnivores: the times they are a-changin'. <i>Ecology</i> , 2013 , 94, 1257-61	4.6	30
137	Bed-site selection by adult roe deer <i>Capreolus capreolus</i> in southern Norway during summer. <i>Wildlife Biology</i> , 1996 , 2, 101-106	1.7	30
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, 1293-9	4.4	29
135	Are responses of herbivores to environmental variability spatially consistent in alpine ecosystems?. <i>Global Change Biology</i> , 2012 , 18, 3050-3062	11.4	28
134	A one night stand? Reproductive excursions of female roe deer as a breeding dispersal tactic. <i>Oecologia</i> , 2014 , 176, 431-43	2.9	28
133	Fencing for wildlife disease control. <i>Journal of Applied Ecology</i> , 2019 , 56, 519-525	5.8	28
132	Inferring behavioural mechanisms in habitat selection studies getting the null-hypothesis right for functional and familiarity responses. <i>Ecography</i> , 2013 , 36, 323-330	6.5	27
131	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	2	26
130	The ecology and evolution of tooth wear in red deer and moose. <i>Oikos</i> , 2007 , 116, 1805-1818	4	26
129	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	3.9	25
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	5.8	25
127	Temporal variation in habitat selection breaks the catch-22 of spatially contrasting predation risk from multiple predators. <i>Oikos</i> , 2017 , 126, 624-632	4	25
126	Interactions between sheep, rodents, graminoids, and bryophytes in an oceanic alpine ecosystem of low productivity. <i>Ecoscience</i> , 2007 , 14, 178-187	1.1	25
125	Interacting effect of wolves and climate on recruitment in a northern mountain caribou population. <i>Oikos</i> , 2010 , 119, 1453-1461	4	23
124	Large herbivore migration plasticity along environmental gradients in Europe: life-history traits modulate forage effects. <i>Oikos</i> , 2019 , 128, 416-429	4	23
123	Evidence for a trade-off between early growth and tooth wear in Svalbard reindeer. <i>Journal of Animal Ecology</i> , 2007 , 76, 1139-48	4.7	22
122	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	2	22
121	The short-term effect of sheep grazing on selected invertebrates (Diptera and Hemiptera) relative to other environmental factors in an alpine ecosystem. <i>Journal of Zoology</i> , 2005 , 266, 411-418	2	22

120	Plastic response by a small cervid to supplemental feeding in winter across a wide environmental gradient. <i>Ecosphere</i> , 2017 , 8, e01629	3.1	21
119	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	2	21
118	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	1.9	21
117	The Response of Alpine Salix Shrubs to Long-Term Browsing Varies with Elevation and Herbivore Density. <i>Arctic, Antarctic, and Alpine Research</i> , 2013 , 45, 584-593	1.8	21
116	Sheep farming and large carnivores: What are the factors influencing claimed losses?. <i>Ecosphere</i> , 2015 , 6, art82	3.1	21
115	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	4.6	21
114	Inferring spatial memory and spatiotemporal scaling from GPS data: comparing red deer <i>Cervus elaphus</i> movements with simulation models. <i>Journal of Animal Ecology</i> , 2013 , 82, 572-86	4.7	21
113	Large herbivore grazing and invertebrates in an alpine ecosystem. <i>Basic and Applied Ecology</i> , 2010 , 11, 320-328	3.2	21
112	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	4	20
111	The Role of Life History Traits for Bryophyte Community Patterns in Two Contrasting Alpine Regions. <i>Bryologist</i> , 2005 , 108, 259-271	0.7	20
110	A method that accounts for differential detectability in mixed samples of long-term infections with applications to the case of chronic wasting disease in cervids. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 134-145	7.7	20
109	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	2.9	19
108	Improving broad scale forage mapping and habitat selection analyses with airborne laser scanning: the case of moose. <i>Ecosphere</i> , 2014 , 5, art144	3.1	19
107	Should hunting mortality mimic the patterns of natural mortality?. <i>Biology Letters</i> , 2008 , 4, 307-10	3.6	19
106	Inter-specific synchrony of two contrasting ungulates: wild boar (<i>Sus scrofa</i>) and roe deer (<i>Capreolus capreolus</i>). <i>Oecologia</i> , 2007 , 151, 232-9	2.9	19
105	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	4.9	18
104	Interaction effects between weather and space use on harvesting effort and patterns in red deer. <i>Ecology and Evolution</i> , 2014 , 4, 4786-97	2.8	18
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