Christer Moe Rolandsen

List of Publications by Year
in descending order

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53	3,301	218677	168389
papers	citations	26 h-index	53 g-index

53	53	53	4013
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	12.6	783
2	A model-driven approach to quantify migration patterns: individual, regional and yearly differences. Journal of Animal Ecology, 2011, 80, 466-476.	2.8	313
3	Infection prevalence and ecotypes of Anaplasma phagocytophilum in moose Alces alces, red deer Cervus elaphus, roe deer Capreolus capreolus and Ixodes ricinus ticks from Norway. Parasites and Vectors, 2019, 12, 1.	2.5	163
4	Screening Global Positioning System Location Data for Errors Using Animal Movement Characteristics. Journal of Wildlife Management, 2010, 74, 1361-1366.	1.8	156
5	The challenges and opportunities of coexisting with wild ungulates in the human-dominated landscapes of Europe's Anthropocene. Biological Conservation, 2020, 244, 108500.	4.1	128
6	Habitat quality influences population distribution, individual space use and functional responses in habitat selection by a large herbivore. Oecologia, 2012, 168, 231-243.	2.0	118
7	Movement is the glue connecting home ranges and habitat selection. Journal of Animal Ecology, 2016, 85, 21-31.	2.8	116
8	Moose Alces alces habitat use at multiple temporal scales in a humanâ€altered landscape. Wildlife Biology, 2011, 17, 44-54.	1.4	114
9	Novel Type of Chronic Wasting Disease Detected in Moose (Alces alces), Norway. Emerging Infectious Diseases, 2018, 24, 2210-2218.	4.3	106
10	How many routes lead to migration? Comparison of methods to assess and characterize migratory movements. Journal of Animal Ecology, 2016, 85, 54-68.	2.8	89
11	Challenges and science-based implications for modern management and conservation of European ungulate populations. Mammal Research, 2017, 62, 209-217.	1.3	87
12	Understanding scales of movement: animals ride waves and ripples of environmental change. Journal of Animal Ecology, 2013, 82, 770-780.	2.8	77
13	Screening Global Positioning System Location Data for Errors Using Animal Movement Characteristics. Journal of Wildlife Management, 2010, 74, 1361-1366.	1.8	71
14	First Detection of Chronic Wasting Disease in a Wild Red Deer (Cervus elaphus) in Europe. Journal of Wildlife Diseases, 2019, 55, 970.	0.8	64
15	Mapping out a future for ungulate migrations. Science, 2021, 372, 566-569.	12.6	61
16	On fitness and partial migration in a large herbivore â€“ migratory moose have higher reproductive performance than residents. Oikos, 2017, 126, 547-555.	2.7	55
17	Fencing for wildlife disease control. Journal of Applied Ecology, 2019, 56, 519-525.	4.0	54
18	Right on track? Performance of satellite telemetry in terrestrial wildlife research. PLoS ONE, 2019, 14, e0216223.	2.5	52

#	Article	IF	Citations
19	Performance of hunting statistics as spatiotemporal density indices of moose (Alces alces) in Norway. Ecosphere, 2014, 5, art13.	2.2	49
20	Accuracy and repeatability of moose (Alces alces) age as estimated from dental cement layers. European Journal of Wildlife Research, 2008, 54, 6-14.	1.4	46
21	A reindeer cull to prevent chronic wasting disease in Europe. Nature Ecology and Evolution, 2018, 2, 1343-1345.	7.8	46
22	Moose (Alces alces) survival in three populations in northern Norway. Canadian Journal of Zoology, 2000, 78, 1822-1830.	1.0	42
23	Large-scale spatiotemporal variation in road mortality of moose: Is it all about population density?. Ecosphere, 2011, 2, art113.	2.2	41
24	COVID-19 related travel restrictions prevented numerous wildlife deaths on roads: A comparative analysis of results from 11 countries. Biological Conservation, 2021, 256, 109076.	4.1	32
25	First Detection of Chronic Wasting Disease in a Wild Red Deer () in Europe. Journal of Wildlife Diseases, 2019, 55, 970-972.	0.8	32
26	Temporal patterns of moose-vehicle collisions with and without personal injuries. Accident Analysis and Prevention, 2017, 98, 167-173.	5.7	31
27	Chronic wasting disease associated with prion protein gene (PRNP) variation in Norwegian wild reindeer (Rangifer tarandus). Prion, 2020, 14, 1-10.	1.8	28
28	Change-in-sex ratio as an estimator of population size for Norwegian moose Alces alces. Wildlife Biology, 2005, 11, 163-172.	1.4	27
29	A method that accounts for differential detectability in mixed samples of longâ€term infections with applications to the case of chronic wasting disease in cervids. Methods in Ecology and Evolution, 2019, 10, 134-145.	5.2	26
30	The demographic pattern of infection with chronic wasting disease in reindeer at an early epidemic stage. Ecosphere, 2019, 10, e02931.	2.2	25
31	Efficacy of recreational hunters and marksmen for host culling to combat chronic wasting disease in reindeer. Wildlife Society Bulletin, 2019, 43, 683-692.	1.6	24
32	Moose (Alces alces) survival in three populations in northern Norway. Canadian Journal of Zoology, 2000, 78, 1822-1830.	1.0	23
33	Hunting strategies to increase detection of chronic wasting disease in cervids. Nature Communications, 2020, 11, 4392.	12.8	19
34	Weather affects temporal niche partitioning between moose and livestock. Wildlife Biology, 2017, 2017, 1-12.	1.4	18
35	Use, selection, and home range properties: complex patterns of individual habitat utilization. Ecosphere, 2019, 10, e02695.	2.2	18
36	Plasma lactate concentrations in free-ranging moose (Alces alces) immobilized with etorphine. Veterinary Anaesthesia and Analgesia, 2009, 36, 555-561.	0.6	17

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37	Movement modeling reveals the complex nature of the response of moose to ambient temperatures during summer. Journal of Mammalogy, 2019, 100, 169-177.	1.3	16
38	The accuracy and precision of age determination by dental cementum annuli in four northern cervids. European Journal of Wildlife Research, 2020, 66, 1.	1.4	15
39	The wild boar Sus scrofa in northern Eurasia: a review of range expansion history, current distribution, factors affecting the northern distributional limit, and management strategies. Mammal Review, 2022, 52, 519-537.	4.8	15
40	Chronic wasting disease in Norwayâ€"A survey of prion protein gene variation among cervids. Transboundary and Emerging Diseases, 2022, 69, .	3.0	13
41	Identifying and correcting spatial bias in opportunistic citizen science data for wild ungulates in Norway. Ecology and Evolution, 2021, 11, 15191-15204.	1.9	13
42	Legal regulation of supplementary cervid feeding facing chronic wasting disease. Journal of Wildlife Management, 2019, 83, 1667-1675.	1.8	11
43	The unique spatial ecology of human hunters. Nature Human Behaviour, 2020, 4, 694-701.	12.0	11
44	Age and sex-specific variation in detectability of moose (Alces alces) during the hunting season: implications for population monitoring. European Journal of Wildlife Research, 2010, 56, 871-881.	1.4	9
45	Policy implications of an expanded chronic wasting disease universe. Journal of Applied Ecology, 2021, 58, 281-285.	4.0	9
46	Antler cannibalism in reindeer. Scientific Reports, 2020, 10, 22168.	3.3	9
47	Seasonal release from competition explains partial migration in European moose. Oikos, 2021, 130, 1548-1561.	2.7	8
48	Evaluating expertâ€based habitat suitability information of terrestrial mammals with <scp>GPSâ€</scp>tracking data. Global Ecology and Biogeography, 2022, 31, 1526-1541.	5.8	6
49	Embracing fragmentation to save reindeer from disease. Conservation Science and Practice, 2020, 2, e244.	2.0	5
50	The relationship between quotas and harvest in the alpine reindeer population on Hardangervidda, Norway. European Journal of Wildlife Research, 2021, 67, 1.	1.4	5
51	Distribution, prevalence and intensity of moose nose bot fly (Cephenemyia ulrichii) larvae in moose (Alces alces) from Norway. International Journal for Parasitology: Parasites and Wildlife, 2021, 15, 120-126.	1.5	2
52	Moose in our neighborhood: Does perceived hunting risk have cascading effects on tree performance in vicinity of roads and houses?. Ecology and Evolution, 2022, 12, e8795.	1.9	2
53	Harvest strategies for the elimination of low prevalence wildlife diseases. Royal Society Open Science, 2021, 8, 210124.	2.4	1