

Niels Martin Schmidt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

8,920
citations

39
h-index

92
g-index

166
ext. papers

10,864
ext. citations

5.8
avg. IF

5.65
L-index

#	Paper	IF	Citations
152	Spatio-temporal patterns in arctic fox (<i>Vulpes alopex</i>) diets revealed by molecular analysis of scats from Northeast Greenland. <i>Polar Science</i> , 2022 , 100838	2.3	
151	Muskoxen homogenise soil microbial communities and affect the abundance of methanogens and methanotrophs.. <i>Science of the Total Environment</i> , 2022 , 153877	10.2	
150	Muskox <i>Ovibos moschatus</i> (Zimmermann, 1780). <i>Handbook of the Mammals of Europe</i> , 2021 , 1-11	0	
149	Fat, Furry, Flexible, and Functionally Important: Characteristics of Mammals Living in the Arctic 2021 , 357-384		
148	Accounting for species interactions is necessary for predicting how arctic arthropod communities respond to climate change. <i>Ecography</i> , 2021 , 44, 885-896	6.5	6
147	Rapid shifts in Arctic tundra species distributions and inter-specific range overlap under future climate change. <i>Diversity and Distributions</i> , 2021 , 27, 1706-1718	5	0
146	Quantifying behavior and life-history events of an Arctic ungulate from year-long continuous accelerometer data. <i>Ecosphere</i> , 2021 , 12, e03565	3.1	0
145	Behavioural responses of breeding arctic sandpipers to ground-surface temperature and primary productivity. <i>Science of the Total Environment</i> , 2021 , 755, 142485	10.2	2
144	Quantifying energetic and fitness consequences of seasonal heterothermy in an Arctic ungulate. <i>Ecology and Evolution</i> , 2021 , 11, 338-351	2.8	6
143	Muskox <i>Ovibos moschatus</i> (Zimmermann, 1780). <i>Handbook of the Mammals of Europe</i> , 2021 , 1-11	0	
142	Environment and physiology shape Arctic ungulate population dynamics. <i>Global Change Biology</i> , 2021 , 27, 1755-1771	11.4	3
141	Long-term patterns in winter habitat selection, breeding and predation in a density-fluctuating, high Arctic lemming population. <i>Oecologia</i> , 2021 , 195, 927-935	2.9	0
140	Nonlinear trends in abundance and diversity and complex responses to climate change in Arctic arthropods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
139	Comparative home range size and habitat selection in provisioned and non-provisioned long-tailed macaques (<i>Macaca fascicularis</i>) in Baluran National Park, East Java, Indonesia. <i>Contributions To Zoology</i> , 2020 , 89, 393-411	1.6	7
138	Nest attentiveness drives nest predation in arctic sandpipers. <i>Oikos</i> , 2020 , 129, 1481-1492	4	5
137	Accounting for environmental variation in co-occurrence modelling reveals the importance of positive interactions in root-associated fungal communities. <i>Molecular Ecology</i> , 2020 , 29, 2736-2746	5.7	8
136	An application of upscaled optimal foraging theory using hidden Markov modelling: year-round behavioural variation in a large arctic herbivore. <i>Movement Ecology</i> , 2020 , 8, 25	4.6	12

135	On the interplay between hypothermia and reproduction in a high arctic ungulate. <i>Scientific Reports</i> , 2020 , 10, 1514	4.9	11
134	Habitat suitability analysis reveals high ecological flexibility in a "strict" forest primate. <i>Frontiers in Zoology</i> , 2020 , 17, 6	2.8	2
133	Environmental conditions alter behavioural organization and rhythmicity of a large Arctic ruminant across the annual cycle. <i>Royal Society Open Science</i> , 2020 , 7, 201614	3.3	3
132	Responses of surface SOC to long-term experimental warming vary between different heath types in the high Arctic tundra. <i>European Journal of Soil Science</i> , 2020 , 71, 752-767	3.4	5
131	Energetics as common currency for integrating high resolution activity patterns into dynamic energy budget-individual based models. <i>Ecological Modelling</i> , 2020 , 434, 109250	3	8
130	Parasitoids indicate major climate-induced shifts in arctic communities. <i>Global Change Biology</i> , 2020 , 26, 6276-6295	11.4	12
129	Heated rivalries: Phenological variation modifies competition for pollinators among arctic plants. <i>Global Change Biology</i> , 2020 , 26, 6313-6325	11.4	1
128	Higher host plant specialization of root-associated endophytes than mycorrhizal fungi along an arctic elevational gradient. <i>Ecology and Evolution</i> , 2020 , 10, 8989-9002	2.8	3
127	Circumpolar status of Arctic ptarmigan: Population dynamics and trends. <i>Ambio</i> , 2020 , 49, 749-761	6.5	18
126	SPIKEPIPE: A metagenomic pipeline for the accurate quantification of eukaryotic species occurrences and intraspecific abundance change using DNA barcodes or mitogenomes. <i>Molecular Ecology Resources</i> , 2020 , 20, 256-267	8.4	30
125	Documenting lemming population change in the Arctic: Can we detect trends?. <i>Ambio</i> , 2020 , 49, 786-800	6.5	23
124	Muskox status, recent variation, and uncertain future. <i>Ambio</i> , 2020 , 49, 805-819	6.5	28
123	Spatiotemporal dynamics in habitat suitability of a large Arctic herbivore: Environmental heterogeneity is key to a sedentary lifestyle. <i>Global Ecology and Conservation</i> , 2019 , 18, e00647	2.8	13
122	Comment on "Global pattern of nest predation is disrupted by climate change in shorebirds". <i>Science</i> , 2019 , 364,	33.3	4
121	Density, snow, and seasonality lead to variation in muskox (<i>Ovibos moschatus</i>) habitat selection during summer. <i>Canadian Journal of Zoology</i> , 2019 , 97, 997-1003	1.5	4
120	Key indicators of Arctic climate change: 1971-2017. <i>Environmental Research Letters</i> , 2019 , 14, 045010	6.2	260
119	Quantification of the full lifecycle bioenergetics of a large mammal in the high Arctic. <i>Ecological Modelling</i> , 2019 , 401, 27-39	3	18
118	Local snow melt and temperature-but not regional sea ice-explain variation in spring phenology in coastal Arctic tundra. <i>Global Change Biology</i> , 2019 , 25, 2258-2274	11.4	28

117	Are gastrointestinal parasites associated with the cyclic population dynamics of their arctic lemming hosts?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019 , 10, 6-12	2.6	0
116	Estimating densities and spatial distribution of a commensal primate species, the long-tailed macaque (<i>Macaca fascicularis</i>). <i>Conservation Science and Practice</i> , 2019 , 1, e88	2.2	6
115	An ecosystem-wide reproductive failure with more snow in the Arctic. <i>PLoS Biology</i> , 2019 , 17, e3000392	9.7	28
114	Large loss of CO in winter observed across the northern permafrost region.. <i>Nature Climate Change</i> , 2019 , 9, 852-857	21.4	112
113	Warming shortens flowering seasons of tundra plant communities. <i>Nature Ecology and Evolution</i> , 2019 , 3, 45-52	12.3	42
112	Muskoxen Modify Plant Abundance, Phenology, and Nitrogen Dynamics in a High Arctic Fen. <i>Ecosystems</i> , 2019 , 22, 1095-1107	3.9	15
111	Differential arthropod responses to warming are altering the structure of Arctic communities. <i>Royal Society Open Science</i> , 2018 , 5, 171503	3.3	33
110	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018 , 359, 466-469	33.3	474
109	Limited dietary overlap amongst resident Arctic herbivores in winter: complementary insights from complementary methods. <i>Oecologia</i> , 2018 , 187, 689-699	2.9	20
108	Global phenological insensitivity to shifting ocean temperatures among seabirds. <i>Nature Climate Change</i> , 2018 , 8, 313-318	21.4	50
107	Prevalence of antibodies against <i>Brucella</i> spp. in West Greenland polar bears (<i>Ursus maritimus</i>) and East Greenland muskoxen (<i>Ovibos moschatus</i>). <i>Polar Biology</i> , 2018 , 41, 1671-1680	2	1
106	Declining diversity and abundance of High Arctic fly assemblages over two decades of rapid climate warming. <i>Ecography</i> , 2018 , 41, 265-277	6.5	59
105	Discriminating uniparental and biparental breeding strategies by monitoring nest temperature. <i>Ibis</i> , 2018 , 160, 13-22	1.9	6
104	Drivers of inter-annual variation and long-term change in High-Arctic spider species abundances. <i>Polar Biology</i> , 2018 , 41, 1635-1649	2	17
103	Spatiotemporal snowmelt patterns within a high Arctic landscape, with implications for flora and fauna. <i>Arctic, Antarctic, and Alpine Research</i> , 2018 , 50, e1415624	1.8	25
102	High resistance towards herbivore-induced habitat change in a high Arctic arthropod community. <i>Biology Letters</i> , 2018 , 14,	3.6	10
101	IMMOBILIZING MUSKOX (OVIBOS MOSCHATUS) UNDER HIGH ARCTIC CONDITIONS. <i>Journal of Zoo and Wildlife Medicine</i> , 2018 , 49, 856-862	0.9	6
100	The Muskox Lost a Substantial Part of Its Genetic Diversity on Its Long Road to Greenland. <i>Current Biology</i> , 2018 , 28, 4022-4028.e5	6.3	18

99	Quantifying snow controls on vegetation greenness. <i>Ecosphere</i> , 2018 , 9, e02309	3.1	20
98	Forecasted homogenization of high Arctic vegetation communities under climate change. <i>Journal of Biogeography</i> , 2018 , 45, 2576-2587	4.1	8
97	EVALUATION OF TWO ENZYME-LINKED IMMUNOSORBENT ASSAYS MEASURING PREGNANCY-ASSOCIATED GLYCOPROTEINS IN THE BLOOD OF MUSKOXEN (OVIBOS MOSCHATUS). <i>Journal of Zoo and Wildlife Medicine</i> , 2018 , 49, 798-801	0.9	2
96	A Comparative Study on the Faecal Bacterial Community and Potential Zoonotic Bacteria of Muskoxen () in Northeast Greenland, Northwest Greenland and Norway. <i>Microorganisms</i> , 2018 , 6,	4.9	6
95	Greater temperature sensitivity of plant phenology at colder sites: implications for convergence across northern latitudes. <i>Global Change Biology</i> , 2017 , 23, 2660-2671	11.4	103
94	Transitions in high-Arctic vegetation growth patterns and ecosystem productivity tracked with automated cameras from 2000 to 2013. <i>Ambio</i> , 2017 , 46, 39-52	6.5	38
93	Vegetation phenology gradients along the west and east coasts of Greenland from 2001 to 2015. <i>Ambio</i> , 2017 , 46, 94-105	6.5	12
92	Interaction webs in arctic ecosystems: Determinants of arctic change?. <i>Ambio</i> , 2017 , 46, 12-25	6.5	36
91	Higher predation risk for insect prey at low latitudes and elevations. <i>Science</i> , 2017 , 356, 742-744	33.3	219
90	Selecting the Number of States in Hidden Markov Models: Pragmatic Solutions Illustrated Using Animal Movement. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2017 , 22, 270-293	1.9	81
89	Detrending phenological time series improves climate-phenology analyses and reveals evidence of plasticity. <i>Ecology</i> , 2017 , 98, 647-655	4.6	42
88	Catchment vegetation and temperature mediating trophic interactions and production in plankton communities. <i>PLoS ONE</i> , 2017 , 12, e0174904	3.7	3
87	A high arctic experience of uniting research and monitoring. <i>Earths Future</i> , 2017 , 5, 650-654	7.9	9
86	Harmonizing circumpolar monitoring of Arctic fox: benefits, opportunities, challenges and recommendations. <i>Polar Research</i> , 2017 , 36, 2	2	24
85	Plant community composition and species richness in the High Arctic tundra: From the present to the future. <i>Ecology and Evolution</i> , 2017 , 7, 10233-10242	2.8	23
84	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017 , 40, 2265-2278	2	37
83	Gastrointestinal parasites of two populations of Arctic foxes (<i>Vulpes lagopus</i>) from north-east Greenland. <i>Polar Research</i> , 2017 , 36, 13	2	6
82	Muskox Health Ecology Symposium 2016: Gathering to Share Knowledge on Umingmak in a Time of Rapid Change. <i>Arctic</i> , 2017 , 70, 225	2.1	16

81	Flexibility in otherwise consistent non-breeding movements of a long-distance migratory seabird, the long-tailed skua. <i>Marine Ecology - Progress Series</i> , 2017 , 578, 197-211	2.6	24
80	Effects of food abundance and early clutch predation on reproductive timing in a high Arctic shorebird exposed to advancements in arthropod abundance. <i>Ecology and Evolution</i> , 2016 , 6, 7375-7386 ^{2.8}	2.8	51
79	Quantifying Muskox Plant Biomass Removal and Spatial Relocation of Nitrogen in a High Arctic Tundra Ecosystem. <i>Arctic, Antarctic, and Alpine Research</i> , 2016 , 48, 229-240	1.8	33
78	Establishing a community-wide DNA barcode library as a new tool for arctic research. <i>Molecular Ecology Resources</i> , 2016 , 16, 809-22	8.4	58
77	Show Me Your Rump Hair and I Will Tell You What You Ate - The Dietary History of Muskoxen (<i>Ovibos moschatus</i>) Revealed by Sequential Stable Isotope Analysis of Guard Hairs. <i>PLoS ONE</i> , 2016 , 11, e0152874	3.7	27
76	Local variability in growth and reproduction of <i>Salix arctica</i> in the High Arctic. <i>Polar Research</i> , 2016 , 35, 24126	2	7
75	Spatiotemporal Characteristics of Seasonal Snow Cover in Northeast Greenland from in Situ Observations. <i>Arctic, Antarctic, and Alpine Research</i> , 2016 , 48, 653-671	1.8	34
74	An ecological function in crisis? The temporal overlap between plant flowering and pollinator function shrinks as the Arctic warms. <i>Ecography</i> , 2016 , 39, 1250-1252	6.5	41
73	The regional species richness and genetic diversity of Arctic vegetation reflect both past glaciations and current climate. <i>Global Ecology and Biogeography</i> , 2016 , 25, 430-442	6.1	33
72	Ungulate movement in an extreme seasonal environment: year-round movement patterns of high-arctic muskoxen. <i>Wildlife Biology</i> , 2016 , 22, 253-267	1.7	38
71	Analysis of trophic interactions reveals highly plastic response to climate change in a tri-trophic High-Arctic ecosystem. <i>Polar Biology</i> , 2016 , 39, 1467-1478	2	16
70	One fly to rule them all-muscid flies are the key pollinators in the Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	43
69	Climate sensitivity of shrub growth across the tundra biome. <i>Nature Climate Change</i> , 2015 , 5, 887-891	21.4	347
68	Large herbivore grazing affects the vegetation structure and greenhouse gas balance in a high arctic mire. <i>Environmental Research Letters</i> , 2015 , 10, 045001	6.2	36
67	What Can Stable Isotope Analysis of Top Predator Tissues Contribute to Monitoring of Tundra Ecosystems?. <i>Ecosystems</i> , 2015 , 18, 404-416	3.9	29
66	Quantifying Episodic Snowmelt Events in Arctic Ecosystems. <i>Ecosystems</i> , 2015 , 18, 839-856	3.9	28
65	First Observation of a Four-egg Clutch of Long-tailed Jaeger (<i>Stercorarius longicaudus</i>). <i>Wilson Journal of Ornithology</i> , 2015 , 127, 149-153	0.4	
64	No detectable trophic cascade in a high-Arctic arthropod food web. <i>Basic and Applied Ecology</i> , 2015 , 16, 652-660	3.2	10

63	Long-term patterns of muskox (<i>Ovibos moschatus</i>) demographics in high arctic Greenland. <i>Polar Biology</i> , 2015 , 38, 1667-1675	2	34
62	Exposing the structure of an Arctic food web. <i>Ecology and Evolution</i> , 2015 , 5, 3842-56	2.8	72
61	Controls of spatial and temporal variability in CH ₄ flux in a high arctic fen over three years. <i>Biogeochemistry</i> , 2015 , 125, 21-35	3.8	24
60	Phenological mismatch with abiotic conditions implications for flowering in Arctic plants. <i>Ecology</i> , 2015 , 96, 775-87	4.6	37
59	Effects of simulated increased grazing on carbon allocation patterns in a high arctic mire. <i>Biogeochemistry</i> , 2014 , 119, 229-244	3.8	16
58	Temporal trends and variability in a high-arctic ecosystem in Greenland: multidimensional analyses of limnic and terrestrial ecosystems. <i>Polar Biology</i> , 2014 , 37, 1073-1082	2	8
57	Phenology of high-arctic butterflies and their floral resources: Species-specific responses to climate change. <i>Environmental Epigenetics</i> , 2014 , 60, 243-251	2.4	41
56	Corrigendum to Elmendorf et al. (2012). <i>Ecology Letters</i> , 2014 , 17, 260-260	10	2
55	Disturbance-induced responses of VHF and satellite tagged harbour seals. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014 , 24, 712-723	2.6	8
54	Population structure and dynamics of Arctic willow (<i>Salix arctica</i>) in the High Arctic. <i>Journal of Biogeography</i> , 2014 , 41, 1967-1978	4.1	21
53	Arctic ecosystem structure and functioning shaped by climate and herbivore body size. <i>Nature Climate Change</i> , 2014 , 4, 379-383	21.4	70
52	Demographic responses of a site-faithful and territorial predator to its fluctuating prey: long-tailed skuas and arctic lemmings. <i>Journal of Animal Ecology</i> , 2014 , 83, 375-87	4.7	28
51	Does warming affect growth rate and biomass production of shrubs in the High Arctic?. <i>Plant Ecology</i> , 2013 , 214, 1049-1058	1.7	30
50	Divergent parasite faunas in adjacent populations of west Greenland caribou: Natural and anthropogenic influences on diversity. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013 , 2, 197-202	2.6	14
49	EcoIS: An image serialization library for plot-based plant flowering phenology. <i>Ecological Informatics</i> , 2013 , 18, 194-202	4.2	4
48	Impacts of eriophyoid gall mites on arctic willow in a rapidly changing Arctic. <i>Polar Biology</i> , 2013 , 36, 1735-1748	2	13
47	Shorter flowering seasons and declining abundance of flower visitors in a warmer Arctic. <i>Nature Climate Change</i> , 2013 , 3, 759-763	21.4	139
46	Arctic Terrestrial Ecosystems 2013 , 227-244		4

45	The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. <i>Biological Reviews</i> , 2013 , 88, 15-30	13.5	931
44	Nonlinear flowering responses to climate: are species approaching their limits of phenological change?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120489	5.8	90
43	Phenological response of tundra plants to background climate variation tested using the International Tundra Experiment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120481	5.8	91
42	Long-term trends mask variation in the direction and magnitude of short-term phenological shifts. <i>American Journal of Botany</i> , 2013 , 100, 1398-406	2.7	40
41	Suitability, success and sinks: how do predictions of nesting distributions relate to fitness parameters in high arctic waders?. <i>Diversity and Distributions</i> , 2013 , 19, 1496-1505	5	14
40	Trans-equatorial migration routes, staging sites and wintering areas of a high-Arctic avian predator: the long-tailed Skua (<i>Stercorarius longicaudus</i>). <i>PLoS ONE</i> , 2013 , 8, e64614	3.7	38
39	High arctic heath soil respiration and biogeochemical dynamics during summer and autumn freeze-in - effects of long-term enhanced water and nutrient supply. <i>Global Change Biology</i> , 2012 , 18, 3224-3236	11.4	39
38	Behavioural responses of harbour seals to human-induced disturbances. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012 , 22, 113-121	2.6	26
37	High Arctic Dry Heath CO ₂ Exchange During the Early Cold Season. <i>Ecosystems</i> , 2012 , 15, 1083-1092	3.9	11
36	High Arctic plant community responses to a decade of ambient warming. <i>Biodiversity</i> , 2012 , 13, 191-199	0.7	27
35	Occurrence and diversity of fungal entomopathogens in soils of low and high Arctic Greenland. <i>Polar Biology</i> , 2012 , 35, 1439-1445	2	20
34	Plot-scale evidence of tundra vegetation change and links to recent summer warming. <i>Nature Climate Change</i> , 2012 , 2, 453-457	21.4	587
33	Climate change and the ecology and evolution of Arctic vertebrates. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1249, 166-90	6.5	128
32	Global assessment of experimental climate warming on tundra vegetation: heterogeneity over space and time. <i>Ecology Letters</i> , 2012 , 15, 164-75	10	616
31	Long-term structural canopy changes sustain net photosynthesis per ground area in high arctic <i>Vaccinium uliginosum</i> exposed to changes in near-ambient UV-B levels. <i>Physiologia Plantarum</i> , 2012 , 145, 540-50	4.6	6
30	Solar UV-B effects on PSII performance in <i>Betula nana</i> are influenced by PAR level and reduced by EDU: results of a 3-year experiment in the High Arctic. <i>Physiologia Plantarum</i> , 2012 , 145, 485-500	4.6	5
29	Response of an arctic predator guild to collapsing lemming cycles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 4417-22	4.4	73
28	Shrub expansion in tundra ecosystems: dynamics, impacts and research priorities. <i>Environmental Research Letters</i> , 2011 , 6, 045509	6.2	802

27	Multiple Effects of Changes in Arctic Snow Cover. <i>Ambio</i> , 2011 , 40, 32-45	6.5	129
26	Arctic herbivore diet can be inferred from stable carbon and nitrogen isotopes in C3 plants, faeces, and wool. <i>Canadian Journal of Zoology</i> , 2011 , 89, 892-899	1.5	47
25	Egg hatchability in high Arctic breeding wader species Charadriiformes is not affected by determining incubation stage using the egg flotation technique. <i>Bird Study</i> , 2011 , 58, 522-525	0.7	12
24	Consistent Dendrochronological Response of the Dioecious <i>Salix arctica</i> to Variation in Local Snow Precipitation across Gender and Vegetation Types. <i>Arctic, Antarctic, and Alpine Research</i> , 2010 , 42, 471-475	1.8	42
23	Improved UV-B screening capacity does not prevent negative effects of ambient UV irradiance on PSII performance in High Arctic plants. Results from a six year UV exclusion study. <i>Journal of Plant Physiology</i> , 2010 , 167, 1542-9	3.6	11
22	Livestock grazing intensity affects abundance of Common shrews (<i>Sorex araneus</i>) in two meadows in Denmark. <i>BMC Ecology</i> , 2009 , 9, 2	2.7	4
21	Craniometric characteristics of polar bear skulls from two periods with contrasting levels of industrial pollution and sea ice extent. <i>Journal of Zoology</i> , 2009 , 279, 321-328	2	11
20	Ecological dynamics across the Arctic associated with recent climate change. <i>Science</i> , 2009 , 325, 1355-8	33.3	860
19	High-Arctic Plant-Herbivore Interactions under Climate Influence. <i>Advances in Ecological Research</i> , 2008 , 275-298	4.6	25
18	Vertebrate Predator-Prey Interactions in a Seasonal Environment. <i>Advances in Ecological Research</i> , 2008 , 40, 345-370	4.6	28
17	Zackenberg in a Circumpolar Context. <i>Advances in Ecological Research</i> , 2008 , 499-544	4.6	9
16	Population Dynamical Responses to Climate Change. <i>Advances in Ecological Research</i> , 2008 , 40, 391-419	4.6	20
15	Effects of Food Availability, Snow and Predation on Breeding Performance of Waders at Zackenberg. <i>Advances in Ecological Research</i> , 2008 , 40, 325-343	4.6	29
14	Rapid advancement of spring in the High Arctic. <i>Current Biology</i> , 2007 , 17, R449-51	6.3	223
13	Differences in food abundance cause inter-annual variation in the breeding phenology of High Arctic waders. <i>Polar Biology</i> , 2007 , 30, 601-606	2	54
12	Reconstructing Century-long Snow Regimes Using Estimates of High Arctic <i>Salix arctica</i> Radial Growth. <i>Arctic, Antarctic, and Alpine Research</i> , 2006 , 38, 257-262	1.8	59
11	LOCAL-SCALE AND SHORT-TERM HERBIVORE-PLANT SPATIAL DYNAMICS REFLECT INFLUENCES OF LARGE-SCALE CLIMATE. <i>Ecology</i> , 2005 , 86, 2644-2651	4.6	39
10	Effects of grazing intensity on small mammal population ecology in wet meadows. <i>Basic and Applied Ecology</i> , 2005 , 6, 57-66	3.2	56

9	Concomitant Patterns in Avian and Mammalian Body Length Changes in Denmark. <i>Ecology and Society</i> , 2005 , 10,	4.1	27
8	Response of Hooded Crow <i>Corvus corone cornix</i> and Magpie <i>Pica pica</i> to exposure to artificial nests. <i>Bird Study</i> , 2004 , 51, 87-90	0.7	8
7	Impacts of wet grassland management and winter severity on wader breeding numbers in eastern Denmark. <i>Basic and Applied Ecology</i> , 2004 , 5, 203-210	3.2	10
6	Long-term patterns in European brown hare population dynamics in Denmark: effects of agriculture, predation and climate. <i>BMC Ecology</i> , 2004 , 4, 15	2.7	54
5	The influence of body mass on daily movement patterns and home ranges of the collared lemming (<i>Dicrostonyx groenlandicus</i>). <i>Canadian Journal of Zoology</i> , 2002 , 80, 64-69	1.5	13
4	The impact of trapping and handling activities on the breeding performance of Hooded Crows <i>Corvus corone cornix</i> . <i>Ringing and Migration</i> , 2001 , 20, 377-380	0.4	1
3	Taxonomic, temporal, and spatial variation in the dynamics of High-Arctic arthropod populations		1
2	SPIKEPIPE: A metagenomic pipeline for the accurate quantification of eukaryotic species occurrences and abundances using DNA barcodes or mitogenomes		2
1	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , e128246.9		14