

# Nigel G. Yoccoz

## List of Publications by Year in descending order

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Version: 2024-02-01

315  
papers

23,045  
citations

9786

73  
h-index

11052

137  
g-index

363  
all docs

363  
docs citations

363  
times ranked

21034  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying fixed individual heterogeneity in demographic parameters: Performance of correlated random effects for Bernoulli variables. <i>Methods in Ecology and Evolution</i> , 2022, 13, 91-104.	5.2	4
2	Detecting climate signals in populations across life histories. <i>Global Change Biology</i> , 2022, 28, 2236-2258.	9.5	8
3	Nonlinear spatial and temporal decomposition provides insight for climate change effects on sub-Arctic herbivore populations. <i>Oecologia</i> , 2022, , 1.	2.0	0
4	From design to analysis: A roadmap for predicting distributions of rare species. <i>Global Change Biology</i> , 2022, 28, 3745-3747.	9.5	2
5	A hierarchical inventory of the world's mountains for global comparative mountain science. <i>Scientific Data</i> , 2022, 9, 149.	5.3	20
6	Temporal correlations among demographic parameters are ubiquitous but highly variable across species. <i>Ecology Letters</i> , 2022, 25, 1640-1654.	6.4	11
7	Individual migration strategy fidelity but no habitat specialization in two congeneric seabirds. <i>Journal of Biogeography</i> , 2021, 48, 263-275.	3.0	9
8	Modeling the demography of species providing extended parental care: A capture-recapture multievent model with a case study on polar bears ( <i>Ursus maritimus</i> ). <i>Ecology and Evolution</i> , 2021, 11, 3380-3392.	1.9	5
9	Phenological and elevational shifts of plants, animals and fungi under climate change in the European Alps. <i>Biological Reviews</i> , 2021, 96, 1816-1835.	10.4	102
10	Centennial relationships between ocean temperature and Atlantic puffin production reveal shifting decennial trends. <i>Global Change Biology</i> , 2021, 27, 3753-3764.	9.5	18
11	Effect of scavenging on predation in a food web. <i>Ecology and Evolution</i> , 2021, 11, 6742-6765.	1.9	5
12	Contributions from terrestrial and marine resources stabilize predator populations in a rapidly changing climate. <i>Ecosphere</i> , 2021, 12, e03546.	2.2	19
13	Cascading effects of moth outbreaks on subarctic soil food webs. <i>Scientific Reports</i> , 2021, 11, 15054.	3.3	12
14	Multiple configurations and fluctuating trophic control in the Barents Sea food-web. <i>PLoS ONE</i> , 2021, 16, e0254015.	2.5	5
15	Sedimentary ancient DNA shows terrestrial plant richness continuously increased over the Holocene in northern Fennoscandia. <i>Science Advances</i> , 2021, 7, .	10.3	30
16	Webcams as a Remote Tool for Eco-ethological Research: A Study on the Alpine Chough. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	4
17	Climate variability and density-dependent population dynamics: Lessons from a simple High Arctic ecosystem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
18	Influence of reproductive output on divorce rates in polar seabirds. <i>Ecology and Evolution</i> , 2021, 11, 12989-13000.	1.9	12

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19	Decades of Recovery From Sheep Grazing Reveal No Effects on Plant Diversity Patterns Within Icelandic Tundra Landscapes. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	2.2	5
20	Unfounded claims about productivity beyond density for reindeer pastoralism systems. <i>Pastoralism</i> , 2021, 11, .	1.0	3
21	Disturbance Mapping in Arctic Tundra Improved by a Planning Workflow for Drone Studies: Advancing Tools for Future Ecosystem Monitoring. <i>Remote Sensing</i> , 2021, 13, 4466.	4.0	11
22	Fine-scale spatial segregation in a pelagic seabird driven by differential use of tidewater glacier fronts. <i>Scientific Reports</i> , 2021, 11, 22109.	3.3	6
23	Nest association between two predators as a behavioral response to the low density of rodents. <i>Auk</i> , 2020, 137, .	1.4	4
24	Foraging tactics in dynamic sea-ice habitats affect individual state in a long-ranging seabird. <i>Functional Ecology</i> , 2020, 34, 1839-1856.	3.6	11
25	Seasonal climate change and marmot demography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18921-18923.	7.1	3
26	Incorporating capture heterogeneity in the estimation of autoregressive coefficients of animal population dynamics using capture-recapture data. <i>Ecology and Evolution</i> , 2020, 10, 12710-12726.	1.9	7
27	Best environmental predictors of breeding phenology differ with elevation in a common woodland bird species. <i>Ecology and Evolution</i> , 2020, 10, 10219-10229.	1.9	15
28	Resource-driven colonization by cod in a high Arctic food web. <i>Ecology and Evolution</i> , 2020, 10, 14272-14281.	1.9	10
29	The rise of a marine generalist predator and the fall of beta diversity. <i>Global Change Biology</i> , 2020, 26, 2897-2907.	9.5	28
30	End-user involvement to improve predictions and management of populations with complex dynamics and multiple drivers. <i>Ecological Applications</i> , 2020, 30, e02120.	3.8	16
31	The Demographic Buffering Hypothesis: Evidence and Challenges. <i>Trends in Ecology and Evolution</i> , 2020, 35, 523-538.	8.7	83
32	Integrated Methods for Monitoring the Invasive Potential and Management of <i>Heracleum mantegazzianum</i> (giant hogweed) in Switzerland. <i>Environmental Management</i> , 2020, 65, 829-842.	2.7	6
33	Monitoring biodiversity in the Anthropocene using remote sensing in species distribution models. <i>Remote Sensing of Environment</i> , 2020, 239, 111626.	11.0	142
34	Adaptive niche-based sampling to improve ability to find rare and elusive species: Simulations and field tests. <i>Methods in Ecology and Evolution</i> , 2020, 11, 899-909.	5.2	9
35	Earlier colony arrival but no trend in hatching timing in two congeneric seabirds ( <i>Uria</i> spp.) across the North Atlantic. <i>Biology Letters</i> , 2019, 15, 20190634.	2.3	15
36	Warm temperatures during cold season can negatively affect adult survival in an alpine bird. <i>Ecology and Evolution</i> , 2019, 9, 12531-12543.	1.9	11

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37	Assessing the effect of predator control on an endangered goose population subjected to predator-mediated food web dynamics. <i>Journal of Applied Ecology</i> , 2019, 56, 1245-1255.	4.0	17
38	Deepened winter snow significantly influences the availability and forms of nitrogen taken up by plants in High Arctic tundra. <i>Soil Biology and Biochemistry</i> , 2019, 135, 222-234.	8.8	29
39	Temporal trend of mercury in relation to feeding habits and food availability in arctic foxes ( <i>Vulpes</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	8.0	10
40	Spatial synchrony in sub-Arctic geometrid moth outbreaks reflects dispersal in larval and adult life cycle stages. <i>Journal of Animal Ecology</i> , 2019, 88, 1134-1145.	2.8	24
41	Identifying key needs for the integration of social-ecological outcomes in arctic wildlife monitoring. <i>Conservation Biology</i> , 2019, 33, 861-872.	4.7	10
42	Comparison of budburst phenology trends and precision among participants in a citizen science program. <i>International Journal of Biometeorology</i> , 2019, 63, 61-72.	3.0	11
43	Warmer winters reduce the advance of tree spring phenology induced by warmer springs in the Alps. <i>Agricultural and Forest Meteorology</i> , 2018, 252, 220-230.	4.8	87
44	Biodiversity may wax or wane depending on metrics or taxa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1681-1683.	7.1	12
45	General conclusion to the special issue Moving forward on individual heterogeneity. <i>Oikos</i> , 2018, 127, 750-756.	2.7	8
46	The Araneae of Svalbard: the relationships between specific environmental factors and spider assemblages in the High Arctic. <i>Polar Biology</i> , 2018, 41, 839-853.	1.2	7
47	Introduction to: Individual heterogeneity – the causes and consequences of a fundamental biological process. <i>Oikos</i> , 2018, 127, 643-647.	2.7	23
48	Assessing site-use and sources of disturbance at walrus haul-outs using monitoring cameras. <i>Polar Biology</i> , 2018, 41, 1737-1750.	1.2	12
49	Gatekeepers to the effects of climate warming? Niche construction restricts plant community changes along a temperature gradient. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 30, 71-81.	2.7	29
50	Demersal fish assemblages in the boreo-Arctic shelf waters around Svalbard during the warm period 2007–2014. <i>Polar Biology</i> , 2018, 41, 125-142.	1.2	12
51	Quantifying individual heterogeneity and its influence on life-history trajectories: different methods for different questions and contexts. <i>Oikos</i> , 2018, 127, 687-704.	2.7	26
52	Seasonal difference in temporal transferability of an ecological model: near-term predictions of lemming outbreak abundances. <i>Scientific Reports</i> , 2018, 8, 15252.	3.3	23
53	Transferability of biotic interactions: Temporal consistency of arctic plant-rodent relationships is poor. <i>Ecology and Evolution</i> , 2018, 8, 9697-9711.	1.9	13
54	A screening for canine distemper virus, canine adenovirus and carnivore protoparvoviruses in Arctic foxes ( <i>Vulpes lagopus</i> ) and red foxes ( <i>Vulpes vulpes</i> ) from Arctic and sub-Arctic regions of Norway. <i>Polar Research</i> , 2018, 37, 1498678.	1.6	26

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55	Metabarcoding of modern soil DNA gives a highly local vegetation signal in Svalbard tundra. <i>Holocene</i> , 2018, 28, 2006-2016.	1.7	52
56	Plant DNA metabarcoding of lake sediments: How does it represent the contemporary vegetation. <i>PLoS ONE</i> , 2018, 13, e0195403.	2.5	136
57	Ecological correlates of the spatial occurrence of sympatric mammalian carnivores worldwide. <i>Ecology Letters</i> , 2018, 21, 1401-1412.	6.4	82
58	The replication and reproducibility crises: origins and consequences for studies of ecology and evolution. <i>Septentrio Conference Series</i> , 2018, , .	0.0	2
59	Communicating uncertainty of scientific studies: focusing on 50 shades of gray rather than an accept-and-reject world. <i>Septentrio Conference Series</i> , 2018, , .	0.0	0
60	Assessing variation in life-history tactics within a population using mixture regression models: a practical guide for evolutionary ecologists. <i>Biological Reviews</i> , 2017, 92, 754-775.	10.4	31
61	Effects of changing permafrost and snow conditions on tundra wildlife: critical places and times. <i>Arctic Science</i> , 2017, 3, 65-90.	2.3	65
62	Policy indicators for use in impact evaluations of protected area networks. <i>Ecological Indicators</i> , 2017, 75, 192-202.	6.3	24
63	Ilkka Hanski and Small Mammals: from Shrew Metapopulations to Vole and Lemming Cycles. <i>Annales Zoologici Fennici</i> , 2017, 54, 153-162.	0.6	7
64	Not only mosses: lemming winter diets as described by DNA metabarcoding. <i>Polar Biology</i> , 2017, 40, 2097-2103.	1.2	15
65	Circumpolar dynamics of a marine top predator track ocean warming rates. <i>Global Change Biology</i> , 2017, 23, 3770-3780.	9.5	33
66	Long-term environmental monitoring for assessment of change: measurement inconsistencies over time and potential solutions. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 595.	2.7	19
67	Emission Changes Dwarf the Influence of Feeding Habits on Temporal Trends of Per- and Polyfluoroalkyl Substances in Two Arctic Top Predators. <i>Environmental Science &amp; Technology</i> , 2017, 51, 11996-12006.	10.0	47
68	Importance of study design and robust analyses in ecology – what is the evidence for silica-vole interactions?. <i>Functional Ecology</i> , 2017, 31, 1847-1852.	3.6	4
69	Ungulate population monitoring in an open tundra landscape: distance sampling versus total counts. <i>Wildlife Biology</i> , 2017, 2017, 1-11.	1.4	15
70	Ecosystem drivers of an Arctic fox population at the western fringe of the Eurasian Arctic. <i>Polar Research</i> , 2017, 36, 8.	1.6	35
71	Assessing global patterns in mammalian carnivore occupancy and richness by integrating local camera trap surveys. <i>Global Ecology and Biogeography</i> , 2017, 26, 918-929.	5.8	93
72	Range shifts or extinction? Ancient DNA and distribution modelling reveal past and future responses to climate warming in cold-adapted birds. <i>Global Change Biology</i> , 2017, 23, 1425-1435.	9.5	25

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73	Ecosystem-based monitoring in the age of rapid climate change and new technologies. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 170-176.	6.3	31
74	Stakeholder Perspectives on Triage in Wildlife Monitoring in a Rapidly Changing Arctic. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	13
75	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.	5.8	44
76	When relative allocation depends on total resource acquisition: implication for the analysis of trade-offs. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1860-1866.	1.7	35
77	Modelled drift patterns of fish larvae link coastal morphology to seabird colony distribution. <i>Nature Communications</i> , 2016, 7, 11599.	12.8	22
78	Continental-scale travelling waves in forest geometrids in Europe: an evaluation of the evidence. <i>Journal of Animal Ecology</i> , 2016, 85, 385-390.	2.8	7
79	Concentrations and patterns of hydroxylated polybrominated diphenyl ethers and polychlorinated biphenyls in arctic foxes ( <i>Vulpes lagopus</i> ) from Svalbard. <i>Environmental Pollution</i> , 2016, 216, 264-272.	7.5	10
80	A probabilistic algorithm to process geolocation data. <i>Movement Ecology</i> , 2016, 4, 26.	2.8	45
81	Cohort variation in individual body mass dissipates with age in large herbivores. <i>Ecological Monographs</i> , 2016, 86, 517-543.	5.4	42
82	An r package for analysing survival using continuous-time open capture-recapture models. <i>Methods in Ecology and Evolution</i> , 2016, 7, 518-528.	5.2	10
83	Large-scale oceanographic fluctuations drive Antarctic petrel survival and reproduction. <i>Ecography</i> , 2016, 39, 496-505.	4.5	30
84	Flexible flight response to challenging wind conditions in a commuting Antarctic seabird: do you catch the drift?. <i>Animal Behaviour</i> , 2016, 113, 99-112.	1.9	48
85	Analyzing the proximity to cover in a landscape of fear: a new approach applied to fine-scale habitat use by rabbits facing feral cat predation on Kerguelen archipelago. <i>PeerJ</i> , 2016, 4, e1769.	2.0	7
86	The role of a dominant predator in shaping biodiversity over space and time in a marine ecosystem. <i>Journal of Animal Ecology</i> , 2015, 84, 1242-1252.	2.8	31
87	Demographic effects of extreme weather events: snow storms, breeding success, and population growth rate in a long-lived antarctic seabird. <i>Ecology and Evolution</i> , 2015, 5, 314-325.	1.9	40
88	Perfluoroalkyl substance concentrations in a terrestrial raptor: Relationships to environmental conditions and individual traits. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 184-191.	4.3	21
89	Highly Overlapping Winter Diet in Two Sympatric Lemming Species Revealed by DNA Metabarcoding. <i>PLoS ONE</i> , 2015, 10, e0115335.	2.5	125
90	Upscaling the niche variation hypothesis from the intra- to the inter-specific level. <i>Oecologia</i> , 2015, 179, 835-842.	2.0	35

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91	Disentangling direct and growth-mediated influences on early survival: a mechanistic approach. <i>Journal of Animal Ecology</i> , 2015, 84, 1363-1372.	2.8	18
92	What Can Stable Isotope Analysis of Top Predator Tissues Contribute to Monitoring of Tundra Ecosystems?. <i>Ecosystems</i> , 2015, 18, 404-416.	3.4	40
93	Sources of uncertainties in cod distribution models. <i>Nature Climate Change</i> , 2015, 5, 788-789.	18.8	15
94	Long-term pattern of population dynamics in the field vole from central Europe: cyclic pattern with amplitude dampening. <i>Population Ecology</i> , 2015, 57, 581-589.	1.2	23
95	Levels and temporal trends of persistent organic pollutants (POPs) in arctic foxes ( <i>Vulpes lagopus</i> ) from Svalbard in relation to dietary habits and food availability. <i>Science of the Total Environment</i> , 2015, 511, 112-122.	8.0	43
96	Variation in concentrations of organochlorines and brominated flame retardants among eggs in abandoned clutches of a terrestrial raptor. <i>Chemosphere</i> , 2015, 118, 357-360.	8.2	6
97	Definition of sampling units begets conclusions in ecology: the case of habitats for plant communities. <i>PeerJ</i> , 2015, 3, e815.	2.0	6
98	The role of predation and food limitation on claims for compensation, reindeer demography and population dynamics. <i>Journal of Applied Ecology</i> , 2014, 51, 1264-1272.	4.0	43
99	Arctic ecosystem structure and functioning shaped by climate and herbivore body size. <i>Nature Climate Change</i> , 2014, 4, 379-383.	18.8	92
100	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, 375-387.	2.8	35
101	A standardized approach to estimate life history tradeoffs in evolutionary ecology. <i>Oikos</i> , 2014, 123, 151-160.	2.7	10
102	Fifty thousand years of Arctic vegetation and megafaunal diet. <i>Nature</i> , 2014, 506, 47-51.	27.8	505
103	Complementary impacts of small rodents and semi-domesticated ungulates limit tall shrub expansion in the tundra. <i>Journal of Applied Ecology</i> , 2014, 51, 234-241.	4.0	58
104	Sources of variation in small rodent trophic niche: new insights from DNA metabarcoding and stable isotope analysis. <i>Isotopes in Environmental and Health Studies</i> , 2014, 50, 361-381.	1.0	21
105	Community-wide mesocarnivore response to partial ungulate migration. <i>Journal of Applied Ecology</i> , 2014, 51, 1525-1533.	4.0	29
106	Effect of Body Condition on Tissue Distribution of Perfluoroalkyl Substances (PFASs) in Arctic Fox ( <i>Vulpes lagopus</i> ). <i>Environmental Science &amp; Technology</i> , 2014, 48, 11654-11661.	10.0	43
107	Overcompensation and phase effects in a cyclic common vole population: between first and second-order cycles. <i>Journal of Animal Ecology</i> , 2014, 83, 1367-1378.	2.8	25
108	Small rodents in the shrub tundra of Yamal (Russia): Density dependence in habitat use?. <i>Mammalian Biology</i> , 2014, 79, 306-312.	1.5	15

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109	Diet, nesting density, and breeding success of rough-legged buzzards ( <i>Buteo lagopus</i> ) on the Nenetsky Ridge, Arctic Russia. <i>Polar Biology</i> , 2014, 37, 447-457.	1.2	15
110	Forage-mediated density and climate effects on body mass in a temperate herbivore: a mechanistic approach. <i>Ecology</i> , 2014, 95, 1332-1340.	3.2	13
111	Phenology and Cover of Plant Growth Forms Predict Herbivore Habitat Selection in a High Latitude Ecosystem. <i>PLoS ONE</i> , 2014, 9, e100780.	2.5	31
112	Prey density in non-breeding areas affects adult survival of black-legged kittiwakes <i>Rissa tridactyla</i> . <i>Marine Ecology - Progress Series</i> , 2014, 509, 289-302.	1.9	32
113	The spectacular human nose: an amplifier of individual quality?. <i>PeerJ</i> , 2014, 2, e357.	2.0	8
114	When can environmental variability benefit population growth? Counterintuitive effects of nonlinearities in vital rates. <i>Theoretical Population Biology</i> , 2013, 89, 1-11.	1.1	19
115	Shrub patch configuration at the landscape scale is related to diversity of adjacent herbaceous vegetation. <i>Plant Ecology and Diversity</i> , 2013, 6, 257-268.	2.4	14
116	No longer tracking greenery in high altitudes: Pastoral practices of Rupshu nomads and their implications for biodiversity conservation. <i>Pastoralism</i> , 2013, 3, 16.	1.0	21
117	Shedding new light on the diet of Norwegian lemmings: DNA metabarcoding of stomach content. <i>Polar Biology</i> , 2013, 36, 1069-1076.	1.2	50
118	Europe-Wide Dampening of Population Cycles in Keystone Herbivores. <i>Science</i> , 2013, 340, 63-66.	12.6	214
119	Temporal trends (1986-2005) of essential and non-essential elements in a terrestrial raptor in northern Europe. <i>Science of the Total Environment</i> , 2013, 458-460, 101-106.	8.0	26
120	Carnivore conservation in practice: replicated management actions on a large spatial scale. <i>Journal of Applied Ecology</i> , 2013, 50, 59-67.	4.0	93
121	Thermal niches are more conserved at cold than warm limits in arctic-alpine plant species. <i>Global Ecology and Biogeography</i> , 2013, 22, 933-941.	5.8	60
122	Towards good practice guidance in using camera-traps in ecology: influence of sampling design on validity of ecological inferences. <i>Methods in Ecology and Evolution</i> , 2013, 4, 105-113.	5.2	105
123	Nonlinear effects of climate on boreal rodent dynamics: mild winters do not negate high-amplitude cycles. <i>Global Change Biology</i> , 2013, 19, 697-710.	9.5	101
124	Disentangling the importance of interspecific competition, food availability, and habitat in species occupancy: Recolonization of the endangered Fennoscandian arctic fox. <i>Biological Conservation</i> , 2013, 160, 114-120.	4.1	53
125	Arctic Small Rodents Have Diverse Diets and Flexible Food Selection. <i>PLoS ONE</i> , 2013, 8, e68128.	2.5	54
126	Climate Events Synchronize the Dynamics of a Resident Vertebrate Community in the High Arctic. <i>Science</i> , 2013, 339, 313-315.	12.6	199



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127	How Spatial Variation in Areal Extent and Configuration of Labile Vegetation States Affect the Riparian Bird Community in Arctic Tundra. PLoS ONE, 2013, 8, e63312.	2.5	19
128	The World's Northernmost Harbour Seal Population—How Many Are There?. PLoS ONE, 2013, 8, e67576.	2.5	17
129	Congruent responses to weather variability in high arctic herbivores. Biology Letters, 2012, 8, 1002-1005.	2.3	85
130	Bird Communities of the Arctic Shrub Tundra of Yamal: Habitat Specialists and Generalists. PLoS ONE, 2012, 7, e50335.	2.5	31
131	Spring tree phenology in the Alps: effects of air temperature, altitude and local topography. European Journal of Forest Research, 2012, 131, 1957-1965.	2.5	37
132	Time series data for Canadian arctic vertebrates: IPY contributions to science, management, and policy. Climatic Change, 2012, 115, 235-258.	3.6	13
133	How ecological neighbourhoods influence the structure of the scavenger guild in low arctic tundra. Diversity and Distributions, 2012, 18, 563-574.	4.1	48
134	Sources of variation in larval parasitism of two sympatrically outbreaking birch forest defoliators. Ecological Entomology, 2012, 37, 471-479.	2.2	7
135	Sampling in Landscape Genomics. Methods in Molecular Biology, 2012, 888, 3-12.	0.9	48
136	Climate fluctuations and differential survival of bridled and non-bridled Common Guillemots <i>Uria aalge</i> . Ecosphere, 2012, 3, art52.	2.2	12
137	Monitoring Svalbard rock ptarmigan: Distance sampling and occupancy modeling. Journal of Wildlife Management, 2012, 76, 308-316.	1.8	14
138	Are responses of herbivores to environmental variability spatially consistent in alpine ecosystems?. Global Change Biology, 2012, 18, 3050-3062.	9.5	30
139	Reproductive responses to spatial and temporal prey availability in a coastal Arctic fox population. Journal of Animal Ecology, 2012, 81, 640-648.	2.8	43
140	<i>Echinococcus multilocularis</i> in Svalbard, Norway: Microsatellite genotyping to investigate the origin of a highly focal contamination. Infection, Genetics and Evolution, 2012, 12, 1270-1274.	2.3	41
141	The future of environmental DNA in ecology. Molecular Ecology, 2012, 21, 2031-2038.	3.9	145
142	New environmental metabarcodes for analysing soil DNA: potential for studying past and present ecosystems. Molecular Ecology, 2012, 21, 1821-1833.	3.9	259
143	DNA from soil mirrors plant taxonomic and growth form diversity. Molecular Ecology, 2012, 21, 3647-3655.	3.9	262
144	Measuring ecological niche overlap from occurrence and spatial environmental data. Global Ecology and Biogeography, 2012, 21, 481-497.	5.8	1,130

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145	Statistical evaluation of parameters estimating autocorrelation and individual heterogeneity in longitudinal studies. <i>Methods in Ecology and Evolution</i> , 2012, 3, 731-742.	5.2	26
146	The importance of willow thickets for ptarmigan and hares in shrub tundra: the more the better?. <i>Oecologia</i> , 2012, 168, 141-151.	2.0	48
147	Are endoparasites of common shrews ( <i>Sorex araneus</i> ) sensitive to tree species conversion in sub-Arctic birch forests?. <i>European Journal of Forest Research</i> , 2012, 131, 389-400.	2.5	0
148	Assessing the causes of breeding failure among the rough-legged buzzard ( <i>Buteo lagopus</i> ) during the nestling period. <i>Polar Research</i> , 2012, 31, 17294.	1.6	9
149	« Dans la recherche contemporaine, il n'y a plus d'évidence » (Legay, 2006). <i>Natures Sciences Sociétés</i> , 2012, 20, 464-465.	0.4	0
150	Impacts of Climate and Feeding Conditions on the Annual Accumulation (1986–2009) of Persistent Organic Pollutants in a Terrestrial Raptor. <i>Environmental Science &amp; Technology</i> , 2011, 45, 7542-7547.	10.0	21
151	An ethical issue in biodiversity science: The monitoring of penguins with flipper bands. <i>Comptes Rendus - Biologies</i> , 2011, 334, 378-384.	0.2	19
152	Stable isotope analysis: modelling lipid normalization for muscle and eggs from arctic mammals and birds. <i>Methods in Ecology and Evolution</i> , 2011, 2, 66-76.	5.2	55
153	The Ghost of Development Past: the Impact of Economic Security Policies on Saami Pastoral Ecosystems. <i>Ecology and Society</i> , 2011, 16, .	2.3	35
154	The Nature Index: A General Framework for Synthesizing Knowledge on the State of Biodiversity. <i>PLoS ONE</i> , 2011, 6, e18930.	2.5	39
155	Reliability of flipper-banded penguins as indicators of climate change. <i>Nature</i> , 2011, 469, 203-206.	27.8	170
156	Declining willow ptarmigan populations: The role of habitat structure and community dynamics. <i>Basic and Applied Ecology</i> , 2011, 12, 413-422.	2.7	40
157	Rapid, landscape scale responses in riparian tundra vegetation to exclusion of small and large mammalian herbivores. <i>Basic and Applied Ecology</i> , 2011, 12, 643-653.	2.7	74
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