

Gilles Gauthier

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

6,523
citations

53660

45
h-index

88477

70
g-index

165
all docs

165
docs citations

165
times ranked

5000
citing authors

#	ARTICLE	IF	CITATIONS
1	Body Condition, Migration, and Timing of Reproduction in Snow Geese: A Test of the Condition-Dependent Model of Optimal Clutch Size. <i>American Naturalist</i> , 2003, 162, 110-121.	1.0	244
2	Summer warming explains widespread but not uniform greening in the Arctic tundra biome. <i>Nature Communications</i> , 2020, 11, 4621.	5.8	201
3	Climate change and the ecology and evolution of Arctic vertebrates. <i>Annals of the New York Academy of Sciences</i> , 2012, 1249, 166-190.	1.8	162
4	ARE GREATER SNOW GEESE CAPITAL BREEDERS? NEW EVIDENCE FROM A STABLE-ISOTOPE MODEL. <i>Ecology</i> , 2003, 84, 3250-3264.	1.5	161
5	Shared predators and indirect trophic interactions: lemming cycles and arctic-nesting geese. <i>Journal of Animal Ecology</i> , 2002, 71, 88-98.	1.3	160
6	Individual variation in timing of migration: causes and reproductive consequences in greater snow geese (<i>Anser caerulescens atlanticus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 1-8.	0.6	137
7	Interactions between land use, habitat use, and population increase in greater snow geese: what are the consequences for natural wetlands?. <i>Global Change Biology</i> , 2005, 11, 856-868.	4.2	125
8	Highly Overlapping Winter Diet in Two Sympatric Lemming Species Revealed by DNA Metabarcoding. <i>PLoS ONE</i> , 2015, 10, e0115335.	1.1	125
9	Are goose nesting success and lemming cycles linked? Interplay between nest density and predators. <i>Oikos</i> , 2001, 93, 388-400.	1.2	123
10	Long-term monitoring at multiple trophic levels suggests heterogeneity in responses to climate change in the Canadian Arctic tundra. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120482.	1.8	122
11	Reproductive consequences of egg-laying decisions in snow geese. <i>Journal of Animal Ecology</i> , 2000, 69, 414-427.	1.3	121
12	Climatic effects on the breeding phenology and reproductive success of an arctic-nesting goose species. <i>Global Change Biology</i> , 2008, 14, 1973-1985.	4.2	119
13	The effects of disturbance on behaviour, habitat use and energy of spring staging snow geese. <i>Journal of Applied Ecology</i> , 2004, 41, 689-700.	1.9	116
14	Trophic Interactions in a High Arctic Snow Goose Colony. <i>Integrative and Comparative Biology</i> , 2004, 44, 119-129.	0.9	113
15	Effects of Hatch Date and Food Supply on Gosling Growth in Arctic-Nesting Greater Snow Geese. <i>Condor</i> , 1994, 96, 898-908.	0.7	104
16	Seasonal variation in growth of greater snow goose goslings: the role of food supply. <i>Oecologia</i> , 1998, 114, 226-235.	0.9	103
17	Effect of Grazing by Greater Snow Geese on the Production of Graminoids at an Arctic Site (Bylot) Tj ETQq1 1 0.784314 rgBT/Overload	1.9	100
18	SEASONAL SURVIVAL OF GREATER SNOW GEESE AND EFFECT OF HUNTING UNDER DEPENDENCE IN SIGHTING PROBABILITY. <i>Ecology</i> , 2001, 82, 3105-3119.	1.5	100

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19	Trophic mismatch and its effects on the growth of young in an Arctic herbivore. <i>Global Change Biology</i> , 2015, 21, 4364-4376.	4.2	97
20	The tundra food web of Bylot Island in a changing climate and the role of exchanges between ecosystems. <i>Ecoscience</i> , 2011, 18, 223-235.	0.6	85
21	Changes in survival rates and population dynamics of greater snow geese over a 30-year period: implications for hunting regulations. <i>Journal of Applied Ecology</i> , 2002, 39, 91-102.	1.9	79
22	Habitat selection, reproduction and predation of wintering lemmings in the Arctic. <i>Oecologia</i> , 2011, 167, 967-980.	0.9	75
23	Ecological insights from three decades of animal movement tracking across a changing Arctic. <i>Science</i> , 2020, 370, 712-715.	6.0	75
24	Seasonal demography of a cyclic lemming population in the Canadian Arctic. <i>Journal of Animal Ecology</i> , 2015, 84, 1412-1422.	1.3	74
25	Cyclic dynamics of sympatric lemming populations on Bylot Island, Nunavut, Canada. <i>Canadian Journal of Zoology</i> , 2008, 86, 910-917.	0.4	72
26	Benefiting from a migratory prey: spatio-temporal patterns in allochthonous subsidization of an arctic predator. <i>Journal of Animal Ecology</i> , 2012, 81, 533-542.	1.3	72
27	Interactions Between Greater Snow Geese and Their Rearing Habitat. <i>Ecology</i> , 1993, 74, 2045-2055.	1.5	71
28	Manipulating individual state during migration provides evidence for carry-over effects modulated by environmental conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 876-883.	1.2	71
29	Spring hunting changes the regional movements of migrating greater snow geese. <i>Journal of Applied Ecology</i> , 2003, 40, 553-564.	1.9	70
30	Is pre-breeding prospecting behaviour affected by snow cover in the irruptive snowy owl? A test using state-space modelling and environmental data annotated via Movebank. <i>Movement Ecology</i> , 2015, 3, 1.	1.3	68
31	Climate, trophic interactions, density dependence and carry-over effects on the population productivity of a migratory Arctic herbivorous bird. <i>Oikos</i> , 2010, 119, 1181-1191.	1.2	66
32	Effects of changing permafrost and snow conditions on tundra wildlife: critical places and times. <i>Arctic Science</i> , 2017, 3, 65-90.	0.9	65
33	Dynamics of fat and protein reserves during winter and spring migration in greater snow geese. <i>Canadian Journal of Zoology</i> , 1992, 70, 2077-2087.	0.4	64
34	Energetics of reproduction in female and male greater snow geese. <i>Oecologia</i> , 1995, 103, 379-389.	0.9	64
35	Female Feeding and Male Vigilance during Nesting in Greater Snow Geese. <i>Condor</i> , 1991, 93, 701-711.	0.7	63
36	Effects of experimental warming on nitrogen concentration and biomass of forage plants for an arctic herbivore. <i>Journal of Ecology</i> , 2014, 102, 508-517.	1.9	58

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37	AGE AND ENVIRONMENTAL CONDITIONS AFFECT RECRUITMENT IN GREATER SNOW GEESE. <i>Ecology</i> , 2003, 84, 219-230.	1.5	55
38	SURVIVAL OF YOUNG GREATER SNOW GEESE (CHEN CAERULESCENS ATLANTICA) DURING FALL MIGRATION. <i>Auk</i> , 2005, 122, 479.	0.7	55
39	Space and Habitat Use by Greater Snow Goose Broods on Bylot Island, Northwest Territories. <i>Journal of Wildlife Management</i> , 1994, 58, 536.	0.7	54
40	Documenting lemming population change in the Arctic: Can we detect trends?. <i>Ambio</i> , 2020, 49, 786-800.	2.8	54
41	Lemming winter habitat choice: a snow-fencing experiment. <i>Oecologia</i> , 2012, 168, 935-946.	0.9	53
42	The effect of snow cover on lemming population cycles in the Canadian High Arctic. <i>Oecologia</i> , 2013, 172, 1007-1016.	0.9	53
43	Modeling fecundity in birds: Conceptual overview, current models, and considerations for future developments. <i>Ecological Modelling</i> , 2011, 222, 2178-2190.	1.2	52
44	Predator behaviour and predation risk in the heterogeneous Arctic environment. <i>Journal of Animal Ecology</i> , 2008, 77, 439-447.	1.3	51
45	Survival of Young Greater Snow Geese (Chen Caerulescens Atlantica) During Fall Migration. <i>Auk</i> , 2005, 122, 479-496.	0.7	50
46	Finding the right home: distribution of food resources and terrain characteristics influence selection of denning sites and reproductive dens in arctic foxes. <i>Polar Biology</i> , 2008, 31, 351-362.	0.5	49
47	Effect of a Spring Hunt on Nutrient Storage by Greater Snow Geese in Southern Quebec. <i>Journal of Wildlife Management</i> , 2003, 67, 796.	0.7	47
48	Predator-mediated interactions between preferred, alternative and incidental prey in the arctic tundra. <i>Oikos</i> , 2013, 122, 1042-1048.	1.2	47
49	Incubation Behavior and Body Mass of Female Greater Snow Geese. <i>Condor</i> , 1995, 97, 993-1001.	0.7	46
50	Seasonal Decline of Growth and Fledging Success in Snow Geese <i>Anser caerulescens</i> : An Effect of Date or Parental Quality?. <i>Journal of Avian Biology</i> , 1999, 30, 72.	0.6	45
51	ARE BODY CONDITION AND REPRODUCTIVE EFFORT OF LAYING GREATER SNOW GEESE AFFECTED BY THE SPRING HUNT?. <i>Condor</i> , 2002, 104, 156.	0.7	45
52	Are Body Condition and Reproductive Effort of Laying Greater Snow Geese Affected by the Spring Hunt?. <i>Condor</i> , 2002, 104, 156-161.	0.7	45
53	Effects of exceptional conservation measures on survival and seasonal hunting mortality in greater snow geese. <i>Journal of Applied Ecology</i> , 2005, 42, 442-452.	1.9	45
54	Feeding Ecology of Nesting Greater Snow Geese. <i>Journal of Wildlife Management</i> , 1993, 57, 216.	0.7	44

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55	Carrying Capacity of Wetland Habitats Used by Breeding Greater Snow Geese. <i>Journal of Wildlife Management</i> , 2001, 65, 271.	0.7	42
56	POPULATION GROWTH IN SNOW GEESE: A MODELING APPROACH INTEGRATING DEMOGRAPHIC AND SURVEY INFORMATION. <i>Ecology</i> , 2007, 88, 1420-1429.	1.5	42
57	An avian terrestrial predator of the Arctic relies on the marine ecosystem during winter. <i>Journal of Avian Biology</i> , 2011, 42, 363-369.	0.6	42
58	The Marine Side of a Terrestrial Carnivore: Intra-Population Variation in Use of Allochthonous Resources by Arctic Foxes. <i>PLoS ONE</i> , 2012, 7, e42427.	1.1	40
59	Breeding-site infidelity in greater snow geese: a consequence of constraints on laying date?. <i>Canadian Journal of Zoology</i> , 1996, 74, 1866-1875.	0.4	38
60	Effects of Neck Bands on Survival of Greater Snow Geese. <i>Journal of Wildlife Management</i> , 2000, 64, 544.	0.7	38
61	Snow physical properties may be a significant determinant of lemming population dynamics in the high Arctic. <i>Arctic Science</i> , 2018, 4, 813-826.	0.9	38
62	Growth and Organ Development in Greater Snow Goose Goslings. <i>Auk</i> , 1997, 114, 229-241.	0.7	37
63	EFFECTS OF NECK BANDS ON REPRODUCTION AND SURVIVAL OF FEMALE GREATER SNOW GEESE. <i>Journal of Wildlife Management</i> , 2005, 69, 91-100.	0.7	36
64	To breed or not: a novel approach to estimate breeding propensity and potential trade-offs in an Arctic-nesting species. <i>Ecology</i> , 2014, 95, 2745-2756.	1.5	36
65	The Thermal Regime of Eggs During Laying and Incubation in Greater Snow Geese. <i>Condor</i> , 2000, 102, 292-300.	0.7	35
66	The greater snow goose <i>Anser caerulescens atlanticus</i> : Managing an overabundant population. <i>Ambio</i> , 2017, 46, 262-274.	2.8	35
67	Does Feather Corticosterone Reflect Individual Quality or External Stress in Arctic-Nesting Migratory Birds?. <i>PLoS ONE</i> , 2013, 8, e82644.	1.1	35
68	Molt Migration in Relation to Breeding Success in Greater Snow Geese. <i>Arctic</i> , 2003, 56, .	0.2	34
69	Analysis of bandâ€recovery data in a multistate captureâ€recapture framework. <i>Canadian Journal of Statistics</i> , 2008, 36, 59-73.	0.6	33
70	A link between water availability and nesting success mediated by predatorâ€prey interactions in the Arctic. <i>Ecology</i> , 2009, 90, 465-475.	1.5	32
71	Broadâ€scale satellite N ormalized D ifference V egetation I ndex data predict plant biomass and peak date of nitrogen concentration in A rctic tundra vegetation. <i>Applied Vegetation Science</i> , 2013, 16, 343-351.	0.9	32
72	Effects of collar-attached transmitters on behaviour, pair bond and breeding success of snow geese <i>Anser caerulescens atlanticus</i> . <i>Wildlife Biology</i> , 2003, 9, 161-170.	0.6	32

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73	Effect of snow cover on the vulnerability of lemmings to mammalian predators in the Canadian Arctic. <i>Journal of Mammalogy</i> , 2013, 94, 813-819.	0.6	30
74	Predator-mediated negative effects of overabundant snow geese on arctic nesting shorebirds. <i>Ecosphere</i> , 2017, 8, e01788.	1.0	30
75	Carryover effects of spring hunt and climate on recruitment to the natal colony in a migratory species. <i>Journal of Applied Ecology</i> , 2012, 49, 1237-1246.	1.9	29
76	Feeding Ecology of Canada Geese (<i>Branta Canadensis Interior</i>) in Sub-Arctic Inland Tundra During Brood-Rearing. <i>Auk</i> , 2005, 122, 144-157.	0.7	28
77	Hoarding of pulsed resources: Temporal variations in egg-caching by arctic fox. <i>Ecoscience</i> , 2008, 15, 268-276.	0.6	28
78	Tug of war between continental gene flow and rearing site philopatry in a migratory bird: the sex-biased dispersal paradigm reconsidered. <i>Molecular Ecology</i> , 2009, 18, 593-602.	2.0	28
79	Demography of two lemming species on Bylot Island, Nunavut, Canada. <i>Polar Biology</i> , 2010, 33, 725-736.	0.5	28
80	Top-down limitation of lemmings revealed by experimental reduction of predators. <i>Ecology</i> , 2016, 97, 3231-3241.	1.5	28
81	Evaluation of invasive and non-invasive methods to monitor rodent abundance in the Arctic. <i>Ecosphere</i> , 2018, 9, e02124.	1.0	28
82	Brood territories in buffleheads: determinants and correlates of territory size. <i>Canadian Journal of Zoology</i> , 1987, 65, 1402-1410.	0.4	27
83	Small-scale dispersal and survival in a long-lived seabird, the wandering albatross. <i>Journal of Animal Ecology</i> , 2010, 79, 879-887.	1.3	27
84	The Thermal Regime of Eggs During Laying and Incubation in Greater Snow Geese. , 0, .		27
85	EFFECTS OF NEST VISITS ON PREDATOR ACTIVITY AND PREDATION RATE IN A GREATER SNOW GOOSE COLONY. <i>Journal of Field Ornithology</i> , 2001, 72, 573-586.	0.3	26
86	Gosling Growth and Survival in Relation to Brood Movements in Greater Snow Geese (Chen Tj ETQq0 0 0 rgBT /Overlock 10 If 50 222 T	0.7	25
87	Nest site characteristics, patterns of nest reuse, and reproductive output in an Arctic-nesting raptor, the Rough-legged Hawk. <i>Auk</i> , 2016, 133, 718-732.	0.7	24
88	Derivation of Predator Functional Responses Using a Mechanistic Approach in a Natural System. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	24
89	Demographic response of tundra small mammals to a snow fencing experiment. <i>Oikos</i> , 2013, 122, 1167-1176.	1.2	23
90	Temporal variation of juvenile survival in a long-lived species: the role of parasites and body condition. <i>Oecologia</i> , 2013, 173, 151-160.	0.9	23

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91	Breeding dispersal in a heterogeneous landscape: the influence of habitat and nesting success in greater snow geese. <i>Oecologia</i> , 2008, 155, 33-41.	0.9	22
92	Year-round effects of climate on demographic parameters of an arctic nesting goose species. <i>Journal of Animal Ecology</i> , 2014, 83, 1322-1333.	1.3	22
93	COVID19-induced reduction in human disturbance enhances fattening of an overabundant goose species. <i>Biological Conservation</i> , 2021, 255, 108968.	1.9	22
94	SURVIVAL OF JUVENILE GREATER SNOW GEESE IMMEDIATELY AFTER BANDING. <i>Journal of Field Ornithology</i> , 2001, 72, 282-290.	0.3	21
95	FEEDING ECOLOGY OF CANADA GEESE (<i>BRANTA CANADENSIS INTERIOR</i>) IN SUB-ARCTIC INLAND TUNDRA DURING BROOD-REARING. <i>Auk</i> , 2005, 122, 144.	0.7	21
96	Age Estimation of Live Arctic Foxes <i>Vulpes lagopus</i> Based on Teeth Condition. <i>Wildlife Biology</i> , 2017, 2017, 1-6.	0.6	21
97	SPATIOTEMPORAL HETEROGENEITY OF GREATER SNOW GOOSE HARVEST AND IMPLICATIONS FOR HUNTING REGULATIONS. <i>Journal of Wildlife Management</i> , 2005, 69, 561-573.	0.7	20
98	GOSLING GROWTH AND SURVIVAL IN RELATION TO BROOD MOVEMENTS IN GREATER SNOW GEESE (CHEN) Tj ET Oq 0 0 0 rg BT /Overlo	0.7	20
99	Do glucocorticoids in droppings reflect baseline level in birds captured in the wild? A case study in snow geese. <i>General and Comparative Endocrinology</i> , 2011, 172, 440-445.	0.8	20
100	Survival and reproduction of adult snowy owls tracked by satellite. <i>Journal of Wildlife Management</i> , 2012, 76, 1562-1567.	0.7	20
101	Assessing Stress in Arctic Lemmings: Fecal Metabolite Levels Reflect Plasma Free Corticosterone Levels. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 370-382.	0.6	19
102	Effect of Body Condition on Vulnerability of Greater Snow Geese to Hunting and Capture. <i>Journal of Wildlife Management</i> , 2000, 64, 875.	0.7	18
103	Hiding in the background: community-level patterns in invertebrate herbivory across the tundra biome. <i>Polar Biology</i> , 2019, 42, 1881-1897.	0.5	18
104	Direct and indirect effects of regional and local climatic factors on trophic interactions in the Arctic tundra. <i>Journal of Animal Ecology</i> , 2020, 89, 704-715.	1.3	18
105	Incubation behaviour of greater snow geese in relation to weather conditions. <i>Canadian Journal of Zoology</i> , 2001, 79, 671-678.	0.4	17
106	Wintering space use and site fidelity in a nomadic species, the snowy owl. <i>Journal of Avian Biology</i> , 2018, 49, jav-01707.	0.6	17
107	Body Temperature and Resting Behavior of Greater Snow Goose Goslings in the High Arctic. <i>Condor</i> , 2000, 102, 163-171.	0.7	16
108	ESTIMATING THE SIZE OF THE GREATER SNOW GOOSE POPULATION. <i>Journal of Wildlife Management</i> , 2004, 68, 639-649.	0.7	16

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109	Evaluation of a method to determine the breeding activity of lemmings in their winter nests. <i>Journal of Mammalogy</i> , 2011, 92, 511-516.	0.6	16
110	Does lemming winter grazing impact vegetation in the Canadian Arctic?. <i>Polar Biology</i> , 2014, 37, 845-857.	0.5	16
111	Partitioning prediction uncertainty in climate-dependent population models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162353.	1.2	16
112	Moss carpets constrain the fertilizing effects of herbivores on graminoid plants in arctic polygon fens. <i>Botany</i> , 2009, 87, 1209-1222.	0.5	15
113	Variability in stable isotopes of snowy owl feathers and contribution of marine resources to their winter diet. <i>Journal of Avian Biology</i> , 2017, 48, 759-769.	0.6	15
114	Are lemming winter nest counts a good index of population density?. <i>Journal of Mammalogy</i> , 2012, 93, 87-92.	0.6	14
115	Diet and reproductive success of an Arctic generalist predator: Interplay between variations in prey abundance, nest site location, and intraguild predation. <i>Auk</i> , 2015, 132, 735-747.	0.7	13
116	What guides lemmings movements through the snowpack?. <i>Journal of Mammalogy</i> , 2019, 100, 1416-1426.	0.6	13
117	Arctic avian predators synchronise their spring migration with the northern progression of snowmelt. <i>Scientific Reports</i> , 2020, 10, 7220.	1.6	13
118	Pulsed food resources affect reproduction but not adult apparent survival in arctic foxes. <i>Oecologia</i> , 2020, 193, 557-569.	0.9	13
119	Spatial heterogeneity of primary production as both cause and consequence of foraging patterns of an expanding Greater Snow Goose colony. <i>Ecoscience</i> , 2010, 17, 9-19.	0.6	11
120	Effect of neck collars on the body condition of migrating Greater Snow Geese. <i>Journal of Field Ornithology</i> , 2013, 84, 201-209.	0.3	11
121	Resource partitioning among avian predators of the Arctic tundra. <i>Journal of Animal Ecology</i> , 2020, 89, 2934-2945.	1.3	11
122	Variable strength of predator-mediated effects on species occurrence in an arctic terrestrial vertebrate community. <i>Ecography</i> , 2021, 44, 1236-1248.	2.1	11
123	Sexing a Monomorphic Plumage Seabird Using Morphometrics and Assortative Mating. <i>Waterbirds</i> , 2020, 42, 380.	0.2	11
124	A mechanistic model of functional response provides new insights into indirect interactions among arctic tundra prey. <i>Ecology</i> , 2022, 103, e3734.	1.5	11
125	Nutritive quality of forage plants for greater snow goose goslings: when is it advantageous to feed on grazed plants?. <i>Canadian Journal of Zoology</i> , 1999, 77, 1908-1918.	0.4	10
126	Goose grazing influences the fine-scale structure of a bryophyte community in arctic wetlands. <i>Polar Biology</i> , 2008, 31, 1043-1049.	0.5	10

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127	Apparent differences in stochastic growth rates based on timing of census: a cautionary note. <i>Ecological Modelling</i> , 2003, 159, 133-143.	1.2	9
128	Seasonal food webs with migrations: multi-season models reveal indirect species interactions in the Canadian Arctic tundra. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190354.	1.6	9
129	Natural infection by intestinal cestodes: variability and effect on growth in Greater Snow Goose goslings (<i>Chen caerulescens atlantica</i>). <i>Canadian Journal of Zoology</i> , 2002, 80, 1077-1083.	0.4	8
130	Estimating dispersal, recruitment and survival in a biennially breeding species, the Wandering Albatross. <i>Journal of Ornithology</i> , 2012, 152, 457-467.	0.5	8
131	Fading indirect effects in a warming arctic tundra. <i>Environmental Epigenetics</i> , 2014, 60, 189-202.	0.9	8
132	Seasonal Movements of Female Snowy Owls Breeding in the Western North American Arctic. <i>Journal of Raptor Research</i> , 2017, 51, 428-438.	0.2	8
133	FEEDING ECOLOGY OF GREATER SNOW GOOSE GOSLINGS IN MESIC TUNDRA ON BYLOT ISLAND, NUNAVUT, CANADA. <i>Condor</i> , 2007, 109, 361.	0.7	7
134	Absence of difference in survival between two distant breeding sites of greater snow geese. <i>Journal of Wildlife Management</i> , 2015, 79, 570-578.	0.7	7
135	High Arctic lemmings remain reproductively active under predator-induced elevated stress. <i>Oecologia</i> , 2018, 187, 657-666.	0.9	7
136	Consequences of a changing environment on the breeding phenology and reproductive success components in a long-distance migratory bird. <i>Population Ecology</i> , 2020, 62, 284-296.	0.7	7
137	A Camera Trap to Reveal the Obscure World of the Arctic Subnivean Ecology. <i>IEEE Sensors Journal</i> , 2021, 21, 28025-28036.	2.4	7
138	Vulnerability to geomorphological hazards of an Arctic cliff-nesting raptor, the rough-legged hawk. <i>Arctic Science</i> , 2017, 3, 203-219.	0.9	6
139	Age composition of winter irruptive Snowy Owls in North America. <i>Ibis</i> , 2019, 161, 211-215.	1.0	6
140	Snow hardness impacts intranivean locomotion of arctic small mammals. <i>Ecosphere</i> , 2021, 12, e03835.	1.0	6
141	Why Roost at the Same Place? Exploring Short-Term Fidelity in Staging Snow Geese. <i>Condor</i> , 2010, 112, 294-303.	0.7	5
142	Plasticity in moult speed and timing in an arctic-nesting goose species. <i>Journal of Avian Biology</i> , 2016, 47, 650-658.	0.6	5
143	Linking winter habitat use, diet and reproduction in snowy owls using satellite tracking and stable isotope analyses. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 166-182.	0.5	5
144	Long-term consequences of goose exclusion on nutrient cycles and plant communities in the High-Arctic. <i>Polar Science</i> , 2021, 27, 100631.	0.5	5

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145	Landscape cover type, not social dominance, is associated with the winter movement patterns of Snowy Owls in temperate areas. <i>Auk</i> , 2021, 138, .	0.7	5
146	Temporal changes in reproductive success and optimal breeding decisions in a long-distance migratory bird. <i>Scientific Reports</i> , 2020, 10, 22067.	1.6	5
147	Gosling Growth and Survival in Relation to Brood Movements in Greater Snow Geese (Chen) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	4
148	Life in the fast lane: learning from the rare multi-year recaptures of brown lemmings in the High Arctic. <i>Arctic Science</i> , 0, , .	0.9	4
149	Using Near Infrared for Studying Lemming Subnival Behavior in the High Arctic. <i>Proceedings (mdpi)</i> , 2019, 27, .	0.2	4
150	Écologie de la reproduction du harfang des neiges dans l'Arctique canadien. <i>Le Naturaliste Canadien</i> , 0, 139, 17-23.	0.2	4
151	Feeding Ecology of Greater Snow Goose Goslings in Mesic Tundra on Bylot Island, Nunavut, Canada. <i>Condor</i> , 2007, 109, 361-376.	0.7	3
152	Nomadic breeders Snowy Owls (<i>Bubo scandiacus</i>) do not use stopovers to sample the summer environment. <i>Ibis</i> , 2021, 163, 1271-1281.	1.0	3
153	Density-dependent winter survival of immatures in an irruptive raptor with pulsed breeding. <i>Oecologia</i> , 2022, 198, 295-306.	0.9	3
154	N/P Addition Is More Likely Than N Addition Alone to Promote a Transition from Moss-Dominated to Graminoid-Dominated Tundra in the High-Arctic. <i>Atmosphere</i> , 2022, 13, 676.	1.0	3
155	Feeding preference of brown lemmings (<i>Lemmus trimucronatus</i>) for plant parts of Arctic willow (<i>Salix arctica</i>). <i>Polar Biology</i> , 2017, 40, 2329-2334.	0.5	2
156	Optical design challenges of subnivean camera trapping under extreme Arctic conditions. <i>Arctic Science</i> , 0, , 1-16.	0.9	2
157	Factors associated with returns of snowy owls to airports following translocation. <i>Journal of Wildlife Management</i> , 2022, 86, .	0.7	2
158	Density-dependent demography and movements in a cyclic brown lemming population. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
159	Stable associations within flocks of Greater Snow Geese (<i>Chen caerulescens atlantica</i>): Do they exist beyond family bonds?. <i>Auk</i> , 2012, 129, 611-622.	0.7	1