Mark L Mallory

List of Publications by Year
in descending order

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318	8,224	57758	85541
papers	citations	44 h-index	71 g-index

325	325	325	5959
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. Analytical Methods, 2017, 9, 1454-1469.	2.7	331
2	Can Local Ecological Knowledge Contribute to Wildlife Management? Case Studies of Migratory Birds. Ecology and Society, 2005, 10, .	2.3	260
3	Arctic Seabirds Transport Marine-Derived Contaminants. Science, 2005, 309, 445-445.	12.6	216
4	Current state of knowledge on biological effects from contaminants on arctic wildlife and fish. Science of the Total Environment, 2019, 696, 133792.	8.0	184
5	Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. Diversity and Distributions, 2012, 18, 530-542.	4.1	165
6	Plastics and other anthropogenic debris in freshwater birds from Canada. Science of the Total Environment, 2016, 571, 251-258.	8.0	144
7	Garbage in guano? Microplastic debris found in faecal precursors of seabirds known to ingest plastics. Science of the Total Environment, 2018, 644, 1477-1484.	8.0	142
8	Marine birds and plastic debris in Canada: a national synthesis and a way forward. Environmental Reviews, 2015, 23, 1-13.	4.5	125
9	Assessing plastic debris in aquatic food webs: what we know and donâ€™t know about uptake and trophic transfer. Environmental Reviews, 2019, 27, 304-317.	4.5	110
10	Levels and trends of organochlorines and brominated flame retardants in Ivory Gull eggs from the Canadian Arctic, 1976 to 2004. Science of the Total Environment, 2007, 378, 403-417.	8.0	109
11	Seabird-driven shifts in Arctic pond ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 591-596.	2.6	102
12	Seabirds as indicators of aquatic ecosystem conditions: A case for gathering multiple proxies of seabird health. Marine Pollution Bulletin, 2010, 60, 7-12.	5.0	101
13	Changes in Seasonal Events, Peak Food Availability, and Consequent Breeding Adjustment in a Marine Bird: A Case of Progressive Mismatching. Condor, 2009, 111, 111-119.	1.6	99
14	Trophic position influences the efficacy of seabirds as metal biovectors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10543-10548.	7.1	98
15	Ingested plastic in a diving seabird, the thick-billed murre (Uria lomvia), in the eastern Canadian Arctic. Marine Pollution Bulletin, 2010, 60, 1406-1411.	5.0	97
16	Prevalence of marine debris in marine birds from the North Atlantic. Marine Pollution Bulletin, 2014, 84, 411-417.	5.0	95
17	Marine plastic debris in northern fulmars from the Canadian high Arctic. Marine Pollution Bulletin, 2008, 56, 1501-1504.	5.0	94
18	Variation in ice conditions has strong effects on the breeding of marine birds at Prince Leopold Island, Nunavut. Ecography, 2005, 28, 331-344.	4.5	93

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19	Recommended best practices for plastic and litter ingestion studies in marine birds: Collection, processing, and reporting. Facets, 2019, 4, 111-130.	2.4	83
20	Declines in abundance and distribution of the ivory gull (Pagophila eburnea) in Arctic Canada. Biological Conservation, 2005, 121, 303-309.	4.1	79
21	Migration and wintering of a declining seabird, the thick-billed murre Uria lomvia , on an ocean basin scale: Conservation implications. Biological Conservation, 2016, 200, 26-35.	4.1	79
22	Evidence for increased ingestion of plastics by northern fulmars (Fulmarus glacialis) in the Canadian Arctic. Marine Pollution Bulletin, 2009, 58, 1092-1095.	5.0	77
23	Tracking contaminants in seabirds of Arctic Canada: Temporal and spatial insights. Marine Pollution Bulletin, 2012, 64, 1475-1484.	5.0	77
24	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	12.6	75
25	Changes in Food Web Structure Alter Trends of Mercury Uptake at Two Seabird Colonies in the Canadian Arctic. Environmental Science & Technology, 2014, 48, 13246-13252.	10.0	73
26	Changes in Canadian seabird populations and ecology since 1970 in relation to changes in oceanography and food webs. Environmental Reviews, 2009, 17, 267-286.	4.5	68
27	Global phenological insensitivity to shifting ocean temperatures among seabirds. Nature Climate Change, 2018, 8, 313-318.	18.8	68
28	Elevated mercury levels in a declining population of ivory gulls in the Canadian Arctic. Marine Pollution Bulletin, 2006, 52, 978-982.	5.0	67
29	High arctic ponds receiving biotransported nutrients from a nearby seabird colony are also subject to potentially toxic loadings of arsenic, cadmium, and zinc. Environmental Toxicology and Chemistry, 2009, 28, 2426-2433.	4.3	67
30	Local Ecological Knowledge of Ivory Gull Declines in Arctic Canada. Arctic, 2003, 56, .	0.4	66
31	Populations and trends of Canadian Arctic seabirds. Polar Biology, 2012, 35, 1221-1232.	1.2	65
32	Levels of ingested debris vary across species in Canadian Arctic seabirds. Marine Pollution Bulletin, 2017, 116, 517-520.	5.0	65
33	Impacts of seabird-derived nutrients on water quality and diatom assemblages from Cape Vera, Devon Island, Canadian High Arctic. Hydrobiologia, 2009, 621, 191-205.	2.0	63
34	Marine plastic debris in northern fulmars from Davis Strait, Nunavut, Canada. Marine Pollution Bulletin, 2006, 52, 813-815.	5.0	60
35	Financial costs of conducting science in the Arctic: examples from seabird research. Arctic Science, 2018, 4, 624-633.	2.3	60
36	Plastic and Non-plastic Debris Ingestion in Three Gull Species Feeding in an Urban Landfill Environment. Archives of Environmental Contamination and Toxicology, 2018, 74, 349-360.	4.1	59

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37	Breeding seabirds as vectors of microplastics from sea to land: Evidence from colonies in Arctic Canada. Science of the Total Environment, 2021, 764, 142808.	8.0	57
38	Incubation Rhythms and Mass Loss of Common Goldeneyes. Condor, 1993, 95, 849-859.	1.6	56
39	Inter- and intraclutch variation in egg mercury levels in marine bird species from the Canadian Arctic. Science of the Total Environment, 2010, 408, 836-840.	8.0	56
40	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. Conservation Letters, 2021, 14, e12824.	5.7	54
41	Implications of mercury and lead concentrations on breeding physiology and phenology in an Arctic bird. Environmental Pollution, 2016, 218, 1014-1022.	7.5	52
42	The Northern Fulmar (Fulmarus glacialis) in Arctic Canada: ecology, threats, and what it tells us about marine environmental conditions. Environmental Reviews, 2006, 14, 187-216.	4.5	48
43	Contaminants in common eiders (Somateria mollissima) of the Canadian Arctic. Environmental Reviews, 2004, 12, 197-218.	4.5	47
44	Mercury and marine birds in Arctic Canada: effects, current trends, and why we should be paying closer attention. Environmental Reviews, 2014, 22, 244-255.	4.5	47
45	Temporal trends of mercury in eggs of five sympatrically breeding seabird species in the Canadian Arctic. Environmental Pollution, 2016, 214, 124-131.	7.5	47
46	Foraging areas, offshore habitat use, and colony overlap by incubating Leachâ€™s storm-petrels Oceanodroma leucorhoa in the Northwest Atlantic. PLoS ONE, 2018, 13, e0194389.	2.5	46
47	Autumn migration and wintering of northern fulmars (Fulmarus glacialis) from the Canadian high Arctic. Polar Biology, 2008, 31, 745-750.	1.2	45
48	An isotopic investigation of mercury accumulation in terrestrial food webs adjacent to an Arctic seabird colony. Science of the Total Environment, 2010, 408, 1858-1867.	8.0	45
49	Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. Science of the Total Environment, 2015, 509-510, 206-215.	8.0	45
50	Occurrence of substituted diphenylamine antioxidants and benzotriazole UV stabilizers in Arctic seabirds and seals. Science of the Total Environment, 2019, 663, 950-957.	8.0	45
51	Presence or absence of fish as a cue to macroinvertebrate abundance in boreal wetlands. Hydrobiologia, 1994, 279-280, 345-351.	2.0	44
52	Plastic ingestion by four seabird species in the Canadian Arctic: Comparisons across species and time. Marine Pollution Bulletin, 2020, 158, 111386.	5.0	44
53	Movements and wintering areas of breeding age Thick-billed Murre Uria lomvia from two colonies in Nunavut, Canada. Marine Biology, 2011, 158, 1929-1941.	1.5	43
54	Abundance and species diversity hotspots of tracked marine predators across the North American Arctic. Diversity and Distributions, 2019, 25, 328-345.	4.1	42

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55	Microplastics around an Arctic seabird colony: Particle community composition varies across environmental matrices. Science of the Total Environment, 2021, 773, 145536.	8.0	42
56	Trends of polybrominated diphenyl ethers and hexabromocyclododecane in eggs of Canadian Arctic seabirds reflect changing use patterns. Environmental Research, 2015, 142, 651-661.	7.5	40
57	A Horizon Scan of research priorities to inform policies aimed at reducing the harm of plastic pollution to biota. Science of the Total Environment, 2020, 733, 139381.	8.0	40
58	Chemical trends and status of small lakes near Sudbury, Ontario, 1983-1995: evidence of continued chemical recovery. Canadian Journal of Fisheries and Aquatic Sciences, 1998, 55, 63-75.	1.4	38
59	Contamination of an arctic terrestrial food web with marine-derived persistent organic pollutants transported by breeding seabirds. Environmental Pollution, 2010, 158, 3431-3438.	7.5	37
60	Temporal and spatial patterns in the diet of northern fulmars Fulmarus glacialis in the Canadian High Arctic. Aquatic Biology, 2010, 10, 181-191.	1.4	37
61	Relationships between lake chemistry and calcium and trace metal concentrations of aquatic invertebrates eaten by breeding insectivorous waterfowl. Environmental Pollution, 1997, 96, 235-247.	7.5	36
62	Contrasting the effects of climatic, nutrient, and oxygen dynamics on subfossil chironomid assemblages: a paleolimnological experiment from eutrophic High Arctic ponds. Journal of Paleolimnology, 2013, 49, 205-219.	1.6	35
63	Plastic and metal ingestion in three species of coastal waterfowl wintering in Atlantic Canada. Marine Pollution Bulletin, 2015, 98, 349-353.	5.0	35
64	Diverging phenological responses of Arctic seabirds to an earlier spring. Global Change Biology, 2019, 25, 4081-4091.	9.5	35
65	Plastic ingestion by seabirds in the circumpolar Arctic: a review. Environmental Reviews, 2020, 28, 506-516.	4.5	35
66	Assessing potential for recovery of biotic richness and indicator species due to changes in acidic deposition and lake pH in five areas of southeastern Canada. Environmental Monitoring and Assessment, 2003, 88, 53-101.	2.7	34
67	Modeling foraging range for breeding colonies of thick-billed murres Uria lomvia in the Eastern Canadian Arctic and potential overlap with industrial development. Biological Conservation, 2013, 168, 134-143.	4.1	34
68	Mercury and methylmercury bioaccumulation by polychaete worms is governed by both feeding ecology and mercury bioavailability in coastal mudflats. Environmental Pollution, 2013, 176, 18-25.	7.5	34
69	Gull diets reveal dietary partitioning, influences of isotopic signatures on body condition, and ecosystem changes at a remote colony. Marine Ecology - Progress Series, 2014, 514, 247-261.	1.9	34
70	Changes in trophic position affect rates of contaminant decline at two seabird colonies in the Canadian Arctic. Ecotoxicology and Environmental Safety, 2015, 115, 7-13.	6.0	34
71	Annual Movement Patterns of Endangered Ivory Gulls: The Importance of Sea Ice. PLoS ONE, 2014, 9, e115231.	2.5	33
72	Hotspots in cold seas: The composition, distribution, and abundance of marine birds in the North American Arctic. Journal of Geophysical Research: Oceans, 2014, 119, 1691-1705.	2.6	33

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73	Circumpolar dynamics of a marine topâ€predator track ocean warming rates. Global Change Biology, 2017, 23, 3770-3780.	9.5	33
74	Synthesis of Maternal Transfer of Mercury in Birds: Implications for Altered Toxicity Risk. Environmental Science & Technology, 2020, 54, 2878-2891.	10.0	32
75	Northern Fulmar (Fulmarus glacialis). , 2012, , .		32
76	Are ingested plastics a vector of PCB contamination in northern fulmars from coastal Newfoundland and Labrador?. Environmental Research, 2018, 167, 184-190.	7.5	31
77	Seasonal variation of mercury contamination in Arctic seabirds: A pan-Arctic assessment. Science of the Total Environment, 2021, 750, 142201.	8.0	31
78	DOES SEA ICE CONSTRAIN THE BREEDING SCHEDULES OF HIGH ARCTIC NORTHERN FULMARS?. Condor, 2007, 109, 894.	1.6	30
79	Mercury concentrations in feathers of marine birds in Arctic Canada. Marine Pollution Bulletin, 2015, 98, 308-313.	5.0	30
80	Nutrient dynamics and constraints on the pre-laying exodus of High Arctic northern fulmars. Aquatic Biology, 2008, 4, 211-223.	1.4	30
81	Bioenrichment of trace elements in a series of ponds near a northern fulmar (Fulmarus glacialis) colony at Cape Vera, Devon Island. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 949-958.	1.4	29
82	Temporal trends of legacy organochlorines in eggs of Canadian Arctic seabirds monitored over four decades. Science of the Total Environment, 2019, 646, 551-563.	8.0	29
83	Effects of Climate Change, Altered Sea-Ice Distribution and Seasonal Phenology on Marine Birds. , 2010, , 179-195.		28
84	Comparing Expert-Based Science With Local Ecological Knowledge: What Are We Afraid Of?. Ecology and Society, 2007, 12, .	2.3	28
85	A geographical comparison of chlorinated, brominated and fluorinated compounds in seabirds breeding in the eastern Canadian Arctic. Environmental Research, 2014, 134, 46-56.	7.5	27
86	Accelerated delivery of polychlorinated biphenyls (PCBs) in recent sediments near a large seabird colony in Arctic Canada. Environmental Pollution, 2009, 157, 2769-2775.	7.5	26
87	Colonial Marine Birds Influence Island Soil Chemistry Through Biotransport of Trace Elements. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	26
88	Using volunteers to monitor the effects of acid precipitation on Common Loon (Gavia immer) reproduction in Canada: The Canadian Lakes Loon Survey. Water, Air, and Soil Pollution, 1995, 85, 463-468.	2.4	25
89	A geographical comparison of mercury in seabirds in the eastern Canadian Arctic. Environment International, 2014, 66, 92-96.	10.0	25
90	Evaluating macroinvertebrate responses to recovery from acidification in small lakes in Ontario, Canada. Water, Air, and Soil Pollution, 1995, 85, 451-456.	2.4	24

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91	Contaminant concentrations in breeding and non-breeding northern fulmars (Fulmarus glacialis L.) from the Canadian high arctic. Chemosphere, 2006, 64, 1541-1544.	8.2	24
92	Marine Birds as Indicators of Arctic Marine Ecosystem Health: Linking the Northern Ecosystem Initiative to Long-Term Studies. Environmental Monitoring and Assessment, 2006, 113, 31-48.	2.7	24
93	Trace element concentrations and gastrointestinal parasites of Arctic terns breeding in the Canadian High Arctic. Science of the Total Environment, 2014, 476-477, 308-316.	8.0	24
94	Migratory Connectivity at High Latitudes: Sabineâ€™s Gulls (Xema sabini) from a Colony in the Canadian High Arctic Migrate to Different Oceans. PLoS ONE, 2016, 11, e0166043.	2.5	24
95	Anthropogenic litter in marine waters and coastlines of Arctic Canada and West Greenland. Science of the Total Environment, 2021, 783, 146971.	8.0	24
96	North Atlantic winter cyclones starve seabirds. Current Biology, 2021, 31, 3964-3971.e3.	3.9	24
97	Persistent organic pollutants in marine birds, arctic hare and ringed seals near Qikiqtarjuaq, Nunavut, Canada. Marine Pollution Bulletin, 2005, 50, 95-102.	5.0	23
98	Persistent halogenated organic contaminants and mercury in northern fulmars (Fulmarus glacialis) from the Canadian Arctic. Environmental Pollution, 2010, 158, 3513-3519.	7.5	23
99	Historical seabird population dynamics and their effects on Arctic pond ecosystems: a multi-proxy paleolimnological study from Cape Vera, Devon Island, Arctic Canada. Fundamental and Applied Limnology, 2011, 179, 51-66.	0.7	23
100	Trace elements and ingested plastic debris in wintering dovekies (Alle alle). Marine Pollution Bulletin, 2015, 91, 368-371.	5.0	23
101	Mercury concentrations in blood, brain and muscle tissues of coastal and pelagic birds from northeastern Canada. Ecotoxicology and Environmental Safety, 2018, 157, 424-430.	6.0	23
102	How Wildlife Research Can Be Used to Promote Wider Community Participation in the North. Arctic, 2013, 66, .	0.4	23
103	Mercury contamination and potential health risks to Arctic seabirds and shorebirds. Science of the Total Environment, 2022, 844, 156944.	8.0	23
104	Risk-Taking by Incubating Common Goldeneyes and Hooded Mergansers. Condor, 1998, 100, 694-701.	1.6	22
105	Trace elements in marine birds, arctic hare and ringed seals breeding near Qikiqtarjuaq, Nunavut, Canada. Marine Pollution Bulletin, 2004, 49, 136-141.	5.0	22
106	Water chemistry of ponds on Southampton Island, Nunavut, Canada: effects of habitat and ornithogenic inputs. Archiv FÃ¼r Hydrobiologie, 2006, 166, 411-432.	1.1	22
107	Breeding status, contaminant burden and helminth parasites of Northern Fulmars Fulmarus glacialis from the Canadian high Arctic. Ibis, 2007, 149, 338-344.	1.9	22
108	Influence of weather on reproductive success of northern fulmars in the Canadian high Arctic. Polar Biology, 2009, 32, 529-538.	1.2	22

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109	Biomarker responses associated with halogenated organic contaminants in northern fulmars (Fulmarus glacialis) breeding in the Canadian Arctic. Environmental Pollution, 2011, 159, 2891-2898.	7.5	22
110	Sterols and Stanols Preserved in Pond Sediments Track Seabird Biovectors in a High Arctic Environment. Environmental Science & Technology, 2016, 50, 9351-9360.	10.0	22
111	Persistent organic pollutant and mercury concentrations in eggs of ground-nesting marine birds in the Canadian high Arctic. Science of the Total Environment, 2016, 556, 80-88.	8.0	22
112	New tools to evaluate plastic ingestion by northern fulmars applied to North Sea monitoring data 2002â€“2018. Marine Pollution Bulletin, 2021, 166, 112246.	5.0	22
113	Does Sea Ice Constrain the Breeding Schedules of High Arctic Northern Fulmars?. Condor, 2007, 109, 894-906.	1.6	21
114	Mercury photochemistry in snow and implications for Arctic ecosystems. Environmental Reviews, 2014, 22, 331-345.	4.5	21
115	Assessing regional populations of ground-nesting marine birds in the Canadian High Arctic. Polar Research, 2015, 34, 25055.	1.6	21
116	Climate influence on mercury in Arctic seabirds. Science of the Total Environment, 2019, 693, 133569.	8.0	21
117	Whatâ€™s the catch with lumpsuckers? A North Atlantic study of seabird bycatch in lumpsucker gillnet fisheries. Biological Conservation, 2019, 240, 108278.	4.1	21
118	Living on the edge of a shrinking habitat: the ivory gull, Pagophila eburnea , an endangered sea-ice specialist. Biology Letters, 2016, 12, 20160277.	2.3	20
119	Parasites of seabirds: A survey of effects and ecological implications. Advances in Marine Biology, 2019, 82, 1-50.	1.4	20
120	Identifying key marine habitat sites for seabirds and sea ducks in the Canadian Arctic. Environmental Reviews, 2019, 27, 215-240.	4.5	20
121	Effects of Nest Parasitism and Nest Location on Eggshell Strength in Waterfowl. Condor, 1990, 92, 1031.	1.6	19
122	Observer Effects on Common Goldeneye Nest Defense. Condor, 1993, 95, 467.	1.6	19
123	Synergy of local ecological knowledge, community involvement and scientific study to develop marine wildlife areas in eastern Arctic Canada. Polar Record, 2006, 42, 205-216.	0.8	19
124	Prebasic molt initiation and progress in northern fulmars of the High Arctic: do molt and breeding overlap?. Polar Biology, 2007, 31, 181-188.	1.2	19
125	Diet of black guillemots and northern fulmars breeding beside a High Arctic polynya. Polar Biology, 2010, 33, 457-467.	1.2	19
126	Chironomid assemblages from seabird-affected High Arctic ponds. Polar Biology, 2011, 34, 799-812.	1.2	19

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127	Trace element and stable isotope analysis of fourteen species of marine invertebrates from the Bay of Fundy, Canada. Marine Pollution Bulletin, 2015, 101, 466-472.	5.0	19
128	Arctic seabirds and shrinking sea ice: egg analyses reveal the importance of ice-derived resources. Scientific Reports, 2019, 9, 15405.	3.3	19
129	Multicentury perspective assessing the sustainability of the historical harvest of seaducks. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8425-8430.	7.1	19
130	Are phthalate ester contaminants in northern fulmar preen oil higher in birds that have ingested more plastic?. Marine Pollution Bulletin, 2020, 150, 110679.	5.0	19
131	Diverse perspectives on interdisciplinarity from Members of the College of the Royal Society of Canada. Facets, 2020, 5, 138-165.	2.4	19
132	A test of the possible influence of seabird activity on the 210Pb flux in high Arctic ponds at Cape Vera, Devon Island, Nunavut: implications for radiochronology. Journal of Paleolimnology, 2008, 40, 783-791.	1.6	18
133	Preliminary Assessment of Avian Stomach Oils: A Vector of Contaminants to Chicks and Potential for Diet Analysis and Biomonitoring. Environmental Science & Technology, 2010, 44, 6869-6874.	10.0	18
134	Direct and indirect causes of sex differences in mercury concentrations and parasitic infections in a marine bird. Science of the Total Environment, 2016, 551-552, 506-512.	8.0	18
135	Anti-parasite treatment, but not mercury burdens, influence nesting propensity dependent on arrival time or body condition in a marine bird. Science of the Total Environment, 2017, 575, 849-857.	8.0	18
136	Review of plastic pollution policies of Arctic countries in relation to seabirds. Facets, 2021, 6, 1-25.	2.4	18
137	Walrus (Odobenus rosmarus) predation on adult thick-billed murres (Uria lomvia) at Coats Island, Nunavut, Canada. Polar Research, 2004, 23, 111-114.	1.6	17
138	Flexible incubation rhythm in northern fulmars: a comparison between oceanographic zones. Marine Biology, 2008, 154, 1031-1040.	1.5	17
139	Evidence of Weak Contaminant-Related Oxidative Stress in Glaucous Gulls (Larus hyperboreus) from the Canadian Arctic. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2010, 73, 1058-1073.	2.3	17
140	Effects of Seabird Vectors on the Fate, Partitioning, and Signatures of Contaminants in a High Arctic Ecosystem. Environmental Science & Technology, 2011, 45, 10053-10060.	10.0	17
141	Mercury in Arctic snow: Quantifying the kinetics of photochemical oxidation and reduction. Science of the Total Environment, 2015, 509-510, 115-132.	8.0	17
142	Body size, experience, and sex do matter: Multiyear study shows improved passage rates for alewife (<scp>Alosa pseudoharengus</scp>) through smallâ€scale <scp>D</scp>enil and poolâ€andâ€weir fishways. River Research and Applications, 2017, 33, 1472-1483.	1.7	17
143	Decadal Response of Arctic Freshwaters to Burgeoning Goose Populations. Ecosystems, 2018, 21, 1230-1243.	3.4	17
144	Climate Influence on Legacy Organochlorine Pollutants in Arctic Seabirds. Environmental Science & Technology, 2019, 53, 2518-2528.	10.0	17

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145	Spatially explicit network analysis reveals multiâ€species annual cycle movement patterns of sea ducks. Ecological Applications, 2019, 29, e01919.	3.8	17
146	Both short and long distance migrants use energy-minimizing migration strategies in North American herring gulls. Movement Ecology, 2020, 8, 26.	2.8	17
147	Co-contaminants of microplastics in two seabird species from the Canadian Arctic. Environmental Science and Ecotechnology, 2022, 12, 100189.	13.5	17
148	Increasing cadmium and zinc levels in wild common eiders breeding along Canada's remote northern coastline. Science of the Total Environment, 2014, 476-477, 73-78.	8.0	16
149	Variable seaâ€ice conditions influence trophic dynamics in an Arctic community of marine top predators. Ecology and Evolution, 2019, 9, 7639-7651.	1.9	16
150	Polycyclic aromatic compounds (PACs) and trace elements in four marine bird species from northern Canada in a region of natural marine oil and gas seeps. Science of the Total Environment, 2020, 744, 140959.	8.0	16
151	Meeting Paris agreement objectives will temper seabird winter distribution shifts in the North Atlantic Ocean. Global Change Biology, 2021, 27, 1457-1469.	9.5	16
152	Nest Site Selection by Common Goldeneyes in Response to Habitat Features Influenced by Acid Precipitation. Ornis Scandinavica, 1993, 24, 59.	1.0	15
153	At-sea observations of ivory gulls (Pagophila eburnea) in the eastern Canadian high Arctic in 1993 and 2002 indicate a population decline. Polar Record, 2004, 40, 355-359.	0.8	15
154	Breeding biology and provisioning of nestling snow buntings in the Canadian High Arctic. Polar Biology, 2008, 31, 483-489.	1.2	15
155	PCB and organochlorine pesticides in northern fulmars (Fulmarus glacialis) from a High Arctic colony: Chemical exposure, fate, and transfer to predators. Environmental Toxicology and Chemistry, 2011, 30, 2055-2064.	4.3	15
156	Photoreducible Mercury Loss from Arctic Snow Is Influenced by Temperature and Snow Age. Environmental Science & Technology, 2015, 49, 12120-12126.	10.0	15
157	The Status of Glaucous Gulls <i>Larus hyperboreus</i> in the Circumpolar Arctic. Arctic, 2015, 68, 107.	0.4	15
158	Leeches as indicators of dietary mercury exposure in non-piscivorous waterfowl in central Ontario, Canada. Environmental Pollution, 1997, 95, 177-181.	7.5	14
159	Marine birds breeding in Penny Strait and Queens Channel, Nunavut, Canada. Polar Research, 2003, 22, 399-403.	1.6	14
160	Variation in baseline haematology of Northern Fulmars (Fulmarus glacialis) in the Canadian High Arctic. Comparative Clinical Pathology, 2006, 14, 206-209.	0.7	14
161	Colony Dynamics and Persistence of Ivory Gull Breeding in Canada. Avian Conservation and Ecology, 2007, 2, .	0.8	14
162	Hepatic trace element concentrations of breeding female common eiders across a latitudinal gradient in the eastern Canadian Arctic. Marine Pollution Bulletin, 2017, 124, 252-257.	5.0	14

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163	Declining trends of polychlorinated dibenzo-p-dioxins, dibenzofurans and non-ortho PCBs in Canadian Arctic seabirds. Environmental Pollution, 2017, 220, 557-566.	7.5	14
164	Modelling demographic impacts of a growing Arctic fishery on a seabird population in Canada and Greenland. Marine Environmental Research, 2018, 142, 80-90.	2.5	14
165	Winter home range and habitat selection differs among breeding populations of herring gulls in eastern North America. Movement Ecology, 2019, 7, 8.	2.8	14
166	Assessing yearâ€round habitat use by migratory sea ducks in a multiâ€species context reveals seasonal variation in habitat selection and partitioning. Ecography, 2020, 43, 1842-1858.	4.5	14
167	ToxChip PCR Arrays for Two Arctic-Breeding Seabirds: Applications for Regional Environmental Assessments. Environmental Science & Technology, 2021, 55, 7521-7530.	10.0	14
168	Complex population structure of the Atlantic puffin revealed by whole genome analyses. Communications Biology, 2021, 4, 922.	4.4	14
169	Inuit knowledge of Arctic Terns (Sterna paradisaea) and perspectives on declining abundance in southeastern Hudson Bay, Canada. PLoS ONE, 2020, 15, e0242193.	2.5	14
170	Vessel risks to marine wildlife in the Tallurutiup Imanga National Marine Conservation Area and the eastern entrance to the Northwest Passage. Environmental Science and Policy, 2022, 127, 181-195.	4.9	14
171	Why do we monitor? Using seabird eggs to track trends in Arctic environmental contamination. Environmental Reviews, 2022, 30, 245-267.	4.5	14
172	Assessing biological recovery of acid-sensitive lakes in Ontario, Canada. Water, Air, and Soil Pollution, 1995, 85, 457-462.	2.4	13
173	Ectoparasites of northern fulmars Fulmarus glacialis (Procellariiformes: Procellariidae) from the Canadian Arctic. Polar Biology, 2006, 29, 353-357.	1.2	13
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