

Mark L Mallory

List of Publications by Year in descending order

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Version: 2024-02-01

318
papers

8,224
citations

57752

44
h-index

85537

71
g-index

325
all docs

325
docs citations

325
times ranked

5959
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. <i>Analytical Methods</i> , 2017, 9, 1454-1469.	2.7	331
2	Can Local Ecological Knowledge Contribute to Wildlife Management? Case Studies of Migratory Birds. <i>Ecology and Society</i> , 2005, 10, .	2.3	260
3	Arctic Seabirds Transport Marine-Derived Contaminants. <i>Science</i> , 2005, 309, 445-445.	12.6	216
4	Current state of knowledge on biological effects from contaminants on arctic wildlife and fish. <i>Science of the Total Environment</i> , 2019, 696, 133792.	8.0	184
5	Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. <i>Diversity and Distributions</i> , 2012, 18, 530-542.	4.1	165
6	Plastics and other anthropogenic debris in freshwater birds from Canada. <i>Science of the Total Environment</i> , 2016, 571, 251-258.	8.0	144
7	Garbage in guano? Microplastic debris found in faecal precursors of seabirds known to ingest plastics. <i>Science of the Total Environment</i> , 2018, 644, 1477-1484.	8.0	142
8	Marine birds and plastic debris in Canada: a national synthesis and a way forward. <i>Environmental Reviews</i> , 2015, 23, 1-13.	4.5	125
9	Assessing plastic debris in aquatic food webs: what we know and don't know about uptake and trophic transfer. <i>Environmental Reviews</i> , 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. <i>Science of the Total Environment</i> , 2007, 378, 403-417.	8.0	109
11	Seabird-driven shifts in Arctic pond ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 591-596.	2.6	102
12	Seabirds as indicators of aquatic ecosystem conditions: A case for gathering multiple proxies of seabird health. <i>Marine Pollution Bulletin</i> , 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. <i>Condor</i> , 2009, 111, 111-119.	1.6	99
14	Trophic position influences the efficacy of seabirds as metal biovectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10543-10548.	7.1	98
15	Ingested plastic in a diving seabird, the thick-billed murre (<i>Uria lomvia</i>), in the eastern Canadian Arctic. <i>Marine Pollution Bulletin</i> , 2010, 60, 1406-1411.	5.0	97
16	Prevalence of marine debris in marine birds from the North Atlantic. <i>Marine Pollution Bulletin</i> , 2014, 84, 411-417.	5.0	95
17	Marine plastic debris in northern fulmars from the Canadian high Arctic. <i>Marine Pollution Bulletin</i> , 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. <i>Ecography</i> , 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. <i>Facets</i> , 2019, 4, 111-130.	2.4	83
20	Declines in abundance and distribution of the ivory gull (<i>Pagophila eburnea</i>) in Arctic Canada. <i>Biological Conservation</i> , 2005, 121, 303-309.	4.1	79
21	Migration and wintering of a declining seabird, the thick-billed murre <i>Uria lomvia</i> , on an ocean basin scale: Conservation implications. <i>Biological Conservation</i> , 2016, 200, 26-35.	4.1	79
22	Evidence for increased ingestion of plastics by northern fulmars (<i>Fulmarus glacialis</i>) in the Canadian Arctic. <i>Marine Pollution Bulletin</i> , 2009, 58, 1092-1095.	5.0	77
23	Tracking contaminants in seabirds of Arctic Canada: Temporal and spatial insights. <i>Marine Pollution Bulletin</i> , 2012, 64, 1475-1484.	5.0	77
24	Ecological insights from three decades of animal movement tracking across a changing Arctic. <i>Science</i> , 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. <i>Environmental Science & Technology</i> , 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. <i>Environmental Reviews</i> , 2009, 17, 267-286.	4.5	68
27	Global phenological insensitivity to shifting ocean temperatures among seabirds. <i>Nature Climate Change</i> , 2018, 8, 313-318.	18.8	68
28	Elevated mercury levels in a declining population of ivory gulls in the Canadian Arctic. <i>Marine Pollution Bulletin</i> , 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. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2426-2433.	4.3	67
30	Local Ecological Knowledge of Ivory Gull Declines in Arctic Canada. <i>Arctic</i> , 2003, 56, .	0.4	66
31	Populations and trends of Canadian Arctic seabirds. <i>Polar Biology</i> , 2012, 35, 1221-1232.	1.2	65
32	Levels of ingested debris vary across species in Canadian Arctic seabirds. <i>Marine Pollution Bulletin</i> , 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. <i>Hydrobiologia</i> , 2009, 621, 191-205.	2.0	63
34	Marine plastic debris in northern fulmars from Davis Strait, Nunavut, Canada. <i>Marine Pollution Bulletin</i> , 2006, 52, 813-815.	5.0	60
35	Financial costs of conducting science in the Arctic: examples from seabird research. <i>Arctic Science</i> , 2018, 4, 624-633.	2.3	60
36	Plastic and Non-plastic Debris Ingestion in Three Gull Species Feeding in an Urban Landfill Environment. <i>Archives of Environmental Contamination and Toxicology</i> , 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. <i>Science of the Total Environment</i> , 2021, 764, 142808.	8.0	57
38	Incubation Rhythms and Mass Loss of Common Goldeneyes. <i>Condor</i> , 1993, 95, 849-859.	1.6	56
39	Inter- and intraclutch variation in egg mercury levels in marine bird species from the Canadian Arctic. <i>Science of the Total Environment</i> , 2010, 408, 836-840.	8.0	56
40	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , 2021, 14, e12824.	5.7	54
41	Implications of mercury and lead concentrations on breeding physiology and phenology in an Arctic bird. <i>Environmental Pollution</i> , 2016, 218, 1014-1022.	7.5	52
42	The Northern Fulmar (<i>Fulmarus glacialis</i>) in Arctic Canada: ecology, threats, and what it tells us about marine environmental conditions. <i>Environmental Reviews</i> , 2006, 14, 187-216.	4.5	48
43	Contaminants in common eiders (<i>Somateria mollissima</i>) of the Canadian Arctic. <i>Environmental Reviews</i> , 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. <i>Environmental Reviews</i> , 2014, 22, 244-255.	4.5	47
45	Temporal trends of mercury in eggs of five sympatrically breeding seabird species in the Canadian Arctic. <i>Environmental Pollution</i> , 2016, 214, 124-131.	7.5	47
46	Foraging areas, offshore habitat use, and colony overlap by incubating Leach's storm-petrels <i>Oceanodroma leucorhoa</i> in the Northwest Atlantic. <i>PLoS ONE</i> , 2018, 13, e0194389.	2.5	46
47	Autumn migration and wintering of northern fulmars (<i>Fulmarus glacialis</i>) from the Canadian high Arctic. <i>Polar Biology</i> , 2008, 31, 745-750.	1.2	45
48	An isotopic investigation of mercury accumulation in terrestrial food webs adjacent to an Arctic seabird colony. <i>Science of the Total Environment</i> , 2010, 408, 1858-1867.	8.0	45
49	Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. <i>Science of the Total Environment</i> , 2015, 509-510, 206-215.	8.0	45
50	Occurrence of substituted diphenylamine antioxidants and benzotriazole UV stabilizers in Arctic seabirds and seals. <i>Science of the Total Environment</i> , 2019, 663, 950-957.	8.0	45
51	Presence or absence of fish as a cue to macroinvertebrate abundance in boreal wetlands. <i>Hydrobiologia</i> , 1994, 279-280, 345-351.	2.0	44
52	Plastic ingestion by four seabird species in the Canadian Arctic: Comparisons across species and time. <i>Marine Pollution Bulletin</i> , 2020, 158, 111386.	5.0	44
53	Movements and wintering areas of breeding age Thick-billed Murre <i>Uria lomvia</i> from two colonies in Nunavut, Canada. <i>Marine Biology</i> , 2011, 158, 1929-1941.	1.5	43
54	Abundance and species diversity hotspots of tracked marine predators across the North American Arctic. <i>Diversity and Distributions</i> , 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. <i>Science of the Total Environment</i> , 2021, 773, 145536.	8.0	42
56	Trends of polybrominated diphenyl ethers and hexabromocyclododecane in eggs of Canadian Arctic seabirds reflect changing use patterns. <i>Environmental Research</i> , 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. <i>Science of the Total Environment</i> , 2020, 733, 139381.	8.0	40
58	Chemical trends and status of small lakes near Sudbury, Ontario, 1983-1995: evidence of continued chemical recovery. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 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. <i>Environmental Pollution</i> , 2010, 158, 3431-3438.	7.5	37
60	Temporal and spatial patterns in the diet of northern fulmars <i>Fulmarus glacialis</i> in the Canadian High Arctic. <i>Aquatic Biology</i> , 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. <i>Environmental Pollution</i> , 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. <i>Journal of Paleolimnology</i> , 2013, 49, 205-219.	1.6	35
63	Plastic and metal ingestion in three species of coastal waterfowl wintering in Atlantic Canada. <i>Marine Pollution Bulletin</i> , 2015, 98, 349-353.	5.0	35
64	Diverging phenological responses of Arctic seabirds to an earlier spring. <i>Global Change Biology</i> , 2019, 25, 4081-4091.	9.5	35
65	Plastic ingestion by seabirds in the circumpolar Arctic: a review. <i>Environmental Reviews</i> , 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. <i>Environmental Monitoring and Assessment</i> , 2003, 88, 53-101.	2.7	34
67	Modeling foraging range for breeding colonies of thick-billed murres <i>Uria lomvia</i> in the Eastern Canadian Arctic and potential overlap with industrial development. <i>Biological Conservation</i> , 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. <i>Environmental Pollution</i> , 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. <i>Marine Ecology - Progress Series</i> , 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. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 7-13.	6.0	34
71	Annual Movement Patterns of Endangered Ivory Gulls: The Importance of Sea Ice. <i>PLoS ONE</i> , 2014, 9, e115231.	2.5	33
72	Hotspots in cold seas: The composition, distribution, and abundance of marine birds in the North American Arctic. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 1691-1705.	2.6	33

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

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

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109	Biomarker responses associated with halogenated organic contaminants in northern fulmars (<i>Fulmarus glacialis</i>) breeding in the Canadian Arctic. <i>Environmental Pollution</i> , 2011, 159, 2891-2898.	7.5	22
110	Sterols and Stanols Preserved in Pond Sediments Track Seabird Biovectors in a High Arctic Environment. <i>Environmental Science & Technology</i> , 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. <i>Science of the Total Environment</i> , 2016, 556, 80-88.	8.0	22
112	New tools to evaluate plastic ingestion by northern fulmars applied to North Sea monitoring data 2002-2018. <i>Marine Pollution Bulletin</i> , 2021, 166, 112246.	5.0	22
113	Does Sea Ice Constrain the Breeding Schedules of High Arctic Northern Fulmars?. <i>Condor</i> , 2007, 109, 894-906.	1.6	21
114	Mercury photochemistry in snow and implications for Arctic ecosystems. <i>Environmental Reviews</i> , 2014, 22, 331-345.	4.5	21
115	Assessing regional populations of ground-nesting marine birds in the Canadian High Arctic. <i>Polar Research</i> , 2015, 34, 25055.	1.6	21
116	Climate influence on mercury in Arctic seabirds. <i>Science of the Total Environment</i> , 2019, 693, 133569.	8.0	21
117	What's the catch with lumpsuckers? A North Atlantic study of seabird bycatch in lumpsucker gillnet fisheries. <i>Biological Conservation</i> , 2019, 240, 108278.	4.1	21
118	Living on the edge of a shrinking habitat: the ivory gull, <i>Pagophila eburnea</i> , an endangered sea-ice specialist. <i>Biology Letters</i> , 2016, 12, 20160277.	2.3	20
119	Parasites of seabirds: A survey of effects and ecological implications. <i>Advances in Marine Biology</i> , 2019, 82, 1-50.	1.4	20
120	Identifying key marine habitat sites for seabirds and sea ducks in the Canadian Arctic. <i>Environmental Reviews</i> , 2019, 27, 215-240.	4.5	20
121	Effects of Nest Parasitism and Nest Location on Eggshell Strength in Waterfowl. <i>Condor</i> , 1990, 92, 1031.	1.6	19
122	Observer Effects on Common Goldeneye Nest Defense. <i>Condor</i> , 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. <i>Polar Record</i> , 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?. <i>Polar Biology</i> , 2007, 31, 181-188.	1.2	19
125	Diet of black guillemots and northern fulmars breeding beside a High Arctic polynya. <i>Polar Biology</i> , 2010, 33, 457-467.	1.2	19
126	Chironomid assemblages from seabird-affected High Arctic ponds. <i>Polar Biology</i> , 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. <i>Marine Pollution Bulletin</i> , 2015, 101, 466-472.	5.0	19
128	Arctic seabirds and shrinking sea ice: egg analyses reveal the importance of ice-derived resources. <i>Scientific Reports</i> , 2019, 9, 15405.	3.3	19
129	Multicentury perspective assessing the sustainability of the historical harvest of seaducks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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?. <i>Marine Pollution Bulletin</i> , 2020, 150, 110679.	5.0	19
131	Diverse perspectives on interdisciplinarity from Members of the College of the Royal Society of Canada. <i>Facets</i> , 2020, 5, 138-165.	2.4	19
132	A test of the possible influence of seabird activity on the ²¹⁰ Pb flux in high Arctic ponds at Cape Vera, Devon Island, Nunavut: implications for radiochronology. <i>Journal of Paleolimnology</i> , 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. <i>Environmental Science & Technology</i> , 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. <i>Science of the Total Environment</i> , 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. <i>Science of the Total Environment</i> , 2017, 575, 849-857.	8.0	18
136	Review of plastic pollution policies of Arctic countries in relation to seabirds. <i>Facets</i> , 2021, 6, 1-25.	2.4	18
137	Walrus (<i>Odobenus rosmarus</i>) predation on adult thick-billed murre (<i>Uria lomvia</i>) at Coats Island, Nunavut, Canada. <i>Polar Research</i> , 2004, 23, 111-114.	1.6	17
138	Flexible incubation rhythm in northern fulmars: a comparison between oceanographic zones. <i>Marine Biology</i> , 2008, 154, 1031-1040.	1.5	17
139	Evidence of Weak Contaminant-Related Oxidative Stress in Glaucous Gulls (<i>Larus hyperboreus</i>) from the Canadian Arctic. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 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. <i>Environmental Science & Technology</i> , 2011, 45, 10053-10060.	10.0	17
141	Mercury in Arctic snow: Quantifying the kinetics of photochemical oxidation and reduction. <i>Science of the Total Environment</i> , 2015, 509-510, 115-132.	8.0	17
142	Body size, experience, and sex do matter: Multiyear study shows improved passage rates for alewife (<i>Alosa pseudoharengus</i>) through small-scale and pool-and-weir fishways. <i>River Research and Applications</i> , 2017, 33, 1472-1483.	1.7	17
143	Decadal Response of Arctic Freshwaters to Burgeoning Goose Populations. <i>Ecosystems</i> , 2018, 21, 1230-1243.	3.4	17
144	Climate Influence on Legacy Organochlorine Pollutants in Arctic Seabirds. <i>Environmental Science & Technology</i> , 2019, 53, 2518-2528.	10.0	17

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145	Spatially explicit network analysis reveals multi-species annual cycle movement patterns of sea ducks. <i>Ecological Applications</i> , 2019, 29, e01919.	3.8	17
146	Both short and long distance migrants use energy-minimizing migration strategies in North American herring gulls. <i>Movement Ecology</i> , 2020, 8, 26.	2.8	17
147	Co-contaminants of microplastics in two seabird species from the Canadian Arctic. <i>Environmental Science and Ecotechnology</i> , 2022, 12, 100189.	13.5	17
148	Increasing cadmium and zinc levels in wild common eiders breeding along Canada's remote northern coastline. <i>Science of the Total Environment</i> , 2014, 476-477, 73-78.	8.0	16
149	Variable sea-ice conditions influence trophic dynamics in an Arctic community of marine top predators. <i>Ecology and Evolution</i> , 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. <i>Science of the Total Environment</i> , 2020, 744, 140959.	8.0	16
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158	Leeches as indicators of dietary mercury exposure in non-piscivorous waterfowl in central Ontario, Canada. <i>Environmental Pollution</i> , 1997, 95, 177-181.	7.5	14
159	Marine birds breeding in Penny Strait and Queens Channel, Nunavut, Canada. <i>Polar Research</i> , 2003, 22, 399-403.	1.6	14
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196	Marine birds breeding in Penny Strait and Queens Channel, Nunavut, Canada. <i>Polar Research</i> , 2003, 22, 399-403.	1.6	11
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204	Agricultural food resources and the foraging ecologies of American black ducks (<i>Anas rubripes</i>) and mallards (<i>Anas platyrhynchos</i>) at the northern limits of their winter ranges. <i>Urban Ecosystems</i> , 2017, 20, 1311-1318.	2.4	10
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224	Long-term Declines in the Size of Northern Fulmar (<i>Fulmarus glacialis</i>) Colonies on Eastern Baffin Island, Canada. <i>Arctic</i> , 2020, 73, 187-194.	0.4	8
225	Unusual Migration Mortality of King Eiders in Central Baffin Island. <i>Waterbirds</i> , 2001, 24, 453.	0.3	7
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231	Diet of Leach's Storm-Petrels (<i>Hydrobates leucorhous</i>) among Three Colonies in Atlantic Canada. <i>Northeastern Naturalist</i> , 2020, 27, .	0.3	7
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244	Breeding Habitats and New Breeding Locations for Ross's Gull (<i>Rhodostethia rosea</i>) in the Canadian High Arctic. <i>Arctic</i> , 2012, 65, .	0.4	6
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254	Key winter habitat of the ivory gull <i>Pagophila eburnea</i> in the Canadian Arctic. <i>Endangered Species Research</i> , 2016, 31, 33-45.	2.4	5
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265	Marine birds of the Hell Gate Polynya, Nunavut, Canada. <i>Polar Research</i> , 2005, 24, 87-93.	1.6	4
266	Inter-individual variation in the migratory behaviour of a generalist seabird, the herring gull (<i>Larus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	4
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272	Incubation shifts of northern fulmars <i>Fulmarus glacialis</i> in the Canadian high Arctic determined by digital photography. <i>Polar Biology</i> , 2014, 37, 261-267.	1.2	3
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284	Nest usurpation by a common eider toward a long-tailed duck. <i>Polar Research</i> , 2016, 35, 32414.	1.6	2
285	Diet of <i>Calidris maritima</i> (Purple Sandpiper) during the Winter in Nova Scotia, Canada. <i>Northeastern Naturalist</i> , 2016, 23, 205-210.	0.3	2
286	Food Habits of Flightless American Eiders (<i>Somateria mollissima dresseri</i>) in QuÃ©bec, Canada. <i>Northeastern Naturalist</i> , 2017, 24, 165-172.	0.3	2
287	Water Chemistry of Managed Freshwater Wetlands on Marine-Derived Soils in Coastal Bay of Fundy, Canada. <i>Wetlands</i> , 2019, 39, 521-532.	1.5	2
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290	The legacy of regional industrial activity: Is loon productivity still negatively affected by acid rain?. <i>Biological Conservation</i> , 2021, 255, 108977.	4.1	2
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294	Migration chronology and movements of adult American black ducks (<i>Anas rubripes</i>) wintering in Nova Scotia, Canada. <i>Wildlife Biology</i> , 2022, 2022, .	1.4	2
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