

Jennifer F Provencher

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

4,107
citations

109137

35
h-index

138251

58
g-index

106
all docs

106
docs citations

106
times ranked

3610
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential of aerial insectivores for monitoring microplastics in terrestrial environments. <i>Science of the Total Environment</i> , 2022, 807, 150453.	3.9	22
2	Metabolomic profiles in relation to benchmark polycyclic aromatic compounds (PACs) and trace elements in two seabird species from Arctic Canada. <i>Environmental Research</i> , 2022, 204, 112022.	3.7	6
3	Exposure to cumulative stressors affects the laying phenology and incubation behaviour of an Arctic-breeding marine bird. <i>Science of the Total Environment</i> , 2022, 807, 150882.	3.9	4
4	Community-identified risks to hunting, fishing, and gathering (harvesting) activities from increased marine shipping activity in Inuit Nunangat, Canada. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	8
5	Plastic pollution in the Arctic. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 323-337.	12.2	161
6	A rapid assessment technique for coastal plastic debris sampling: Applications for remote regions and community science. <i>Marine Pollution Bulletin</i> , 2022, 178, 113641.	2.3	4
7	Decadal differences in polycyclic aromatic compound (PAC) concentrations in two seabird species in Arctic Canada. <i>Science of the Total Environment</i> , 2022, 826, 154088.	3.9	1
8	Why do we monitor? Using seabird eggs to track trends in Arctic environmental contamination. <i>Environmental Reviews</i> , 2022, 30, 245-267.	2.1	14
9	Community-scientist collaboration in the creation, management and research for two National Wildlife Areas in Arctic Canada. <i>Advances in Ecological Research</i> , 2022, , 37-61.	1.4	2
10	Co-contaminants of microplastics in two seabird species from the Canadian Arctic. <i>Environmental Science and Ecotechnology</i> , 2022, 12, 100189.	6.7	17
11	Reconceptualizing conservation. , 2022, 1, e0000016.		7
12	Mercury contamination and potential health risks to Arctic seabirds and shorebirds. <i>Science of the Total Environment</i> , 2022, 844, 156944.	3.9	23
13	Mercury levels in North Atlantic seabirds: A synthesis. <i>Marine Pollution Bulletin</i> , 2022, 181, 113884.	2.3	4
14	Seasonal variation of mercury contamination in Arctic seabirds: A pan-Arctic assessment. <i>Science of the Total Environment</i> , 2021, 750, 142201.	3.9	31
15	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.	3.9	57
16	Review of plastic pollution policies of Arctic countries in relation to seabirds. <i>Facets</i> , 2021, 6, 1-25.	1.1	18
17	Weaving Indigenous knowledge systems and Western sciences in terrestrial research, monitoring and management in Canada: A protocol for a systematic map. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12057.	0.8	23
18	Global Plastic Pollution Observation System to Aid Policy. <i>Environmental Science & Technology</i> , 2021, 55, 7770-7775.	4.6	59

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19	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.	2.3	22
20	ToxChip PCR Arrays for Two Arctic-Breeding Seabirds: Applications for Regional Environmental Assessments. <i>Environmental Science & Technology</i> , 2021, 55, 7521-7530.	4.6	14
21	Microplastics around an Arctic seabird colony: Particle community composition varies across environmental matrices. <i>Science of the Total Environment</i> , 2021, 773, 145536.	3.9	42
22	Bridging Indigenous and Western sciences in freshwater research, monitoring, and management in Canada. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12085.	0.8	17
23	Anthropogenic litter in marine waters and coastlines of Arctic Canada and West Greenland. <i>Science of the Total Environment</i> , 2021, 783, 146971.	3.9	24
24	Chemical identification of microplastics ingested by Red Phalaropes (<i>Phalaropus fulicarius</i>) using Fourier Transform Infrared spectroscopy. <i>Marine Pollution Bulletin</i> , 2021, 171, 112640.	2.3	7
25	Annual plastic ingestion and isotopic niche patterns of two sympatric gull species at Newfoundland, Canada. <i>Marine Pollution Bulletin</i> , 2021, 173, 112991.	2.3	4
26	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	1.1	4
27	Synthesis of Maternal Transfer of Mercury in Birds: Implications for Altered Toxicity Risk. <i>Environmental Science & Technology</i> , 2020, 54, 2878-2891.	4.6	32
28	Infusing Inuit and local knowledge into the Low Impact Shipping Corridors: An adaptation to increased shipping activity and climate change in Arctic Canada. <i>Environmental Science and Policy</i> , 2020, 105, 19-36.	2.4	52
29	No plastics detected in seal (<i>Phocidae</i>) stomachs harvested in the eastern Canadian Arctic. <i>Marine Pollution Bulletin</i> , 2020, 150, 110772.	2.3	19
30	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.	2.3	19
31	Proceed with caution: The need to raise the publication bar for microplastics research. <i>Science of the Total Environment</i> , 2020, 748, 141426.	3.9	68
32	Plastic ingestion by seabirds in the circumpolar Arctic: a review. <i>Environmental Reviews</i> , 2020, 28, 506-516.	2.1	35
33	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.	3.9	16
34	Using genomic tools to inform management of the Atlantic northern fulmar. <i>Conservation Genetics</i> , 2020, 21, 1037-1050.	0.8	4
35	Changes in organ size and nutrient reserves of arctic terns (<i>Sterna paradisaea</i>) breeding near a High Arctic polynya. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 596-604.	0.4	2
36	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.	3.9	40

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37	Plastic ingestion by four seabird species in the Canadian Arctic: Comparisons across species and time. <i>Marine Pollution Bulletin</i> , 2020, 158, 111386.	2.3	44
38	Interaction of diet and habitat predicts <i>Toxoplasma gondii</i> infection rates in wild birds at a global scale. <i>Global Ecology and Biogeography</i> , 2020, 29, 1189-1198.	2.7	14
39	Inaccurate and Biased Global Media Coverage Underlies Public Misunderstanding of Shark Conservation Threats and Solutions. <i>IScience</i> , 2020, 23, 101205.	1.9	43
40	The influence of migration patterns on exposure to contaminants in Nearctic shorebirds: a historical study. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 256.	1.3	12
41	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.	0.2	8
42	Arctic cleansing diet: Sex-specific variation in the rapid elimination of contaminants by the world's champion migrant, the Arctic tern. <i>Science of the Total Environment</i> , 2019, 689, 716-724.	3.9	3
43	Environmental sciences benefit from robust evidence irrespective of speed. <i>Science of the Total Environment</i> , 2019, 696, 134000.	3.9	11
44	Anti-parasite treatment results in decreased estimated survival with increasing lead (Pb) levels in the common eider<i>Somateria mollissima</i>. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191356.	1.2	6
45	Current state of knowledge on biological effects from contaminants on arctic wildlife and fish. <i>Science of the Total Environment</i> , 2019, 696, 133792.	3.9	184
46	There is nothing convenient about plastic pollution. Rejoinder to Stafford and Jones "Viewpoint" "Ocean plastic pollution: A convenient but distracting truth?" <i>Marine Policy</i> , 2019, 106, 103552.	1.5	28
47	Helminths in common eiders (<i>Somateria mollissima</i>): Sex, age, and migration have differential effects on parasite loads. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 184-194.	0.6	8
48	Parasites of seabirds: A survey of effects and ecological implications. <i>Advances in Marine Biology</i> , 2019, 82, 1-50.	0.7	20
49	Bridging Indigenous and science-based knowledge in coastal-marine research, monitoring, and management in Canada: a systematic map protocol. <i>Environmental Evidence</i> , 2019, 8, .	1.1	15
50	Future Directions in Conservation Research on Petrels and Shearwaters. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	113
51	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.	3.9	45
52	Bridging Indigenous and science-based knowledge in coastal and marine research, monitoring, and management in Canada. <i>Environmental Evidence</i> , 2019, 8, .	1.1	37
53	What's the catch with lumpsuckers? A North Atlantic study of seabird bycatch in lumpsucker gillnet fisheries. <i>Biological Conservation</i> , 2019, 240, 108278.	1.9	21
54	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.	2.1	110

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55	Identifying key marine habitat sites for seabirds and sea ducks in the Canadian Arctic. <i>Environmental Reviews</i> , 2019, 27, 215-240.	2.1	20
56	Sources of variation in endohelminth parasitism of common eiders over-wintering in the Canadian Arctic. <i>Polar Biology</i> , 2019, 42, 307-315.	0.5	5
57	Seabirds. , 2019, , 133-162.		4
58	Recommended best practices for plastic and litter ingestion studies in marine birds: Collection, processing, and reporting. <i>Facets</i> , 2019, 4, 111-130.	1.1	83
59	Diversity and Keratin Degrading Ability of Fungi Isolated from Canadian Arctic Marine Bird Feathers. <i>Arctic</i> , 2019, 72, 347-359.	0.2	2
60	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.	2.9	23
61	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.	2.1	59
62	Plastic pollution in the Labrador Sea: An assessment using the seabird northern fulmar <i>Fulmarus glacialis</i> as a biological monitoring species. <i>Marine Pollution Bulletin</i> , 2018, 127, 817-822.	2.3	73
63	Challenges and opportunities for transboundary conservation of migratory birds in the East Asian–Australasian flyway. <i>Conservation Biology</i> , 2018, 32, 740-743.	2.4	37
64	Modelling demographic impacts of a growing Arctic fishery on a seabird population in Canada and Greenland. <i>Marine Environmental Research</i> , 2018, 142, 80-90.	1.1	14
65	Linking plastic ingestion research with marine wildlife conservation. <i>Science of the Total Environment</i> , 2018, 637-638, 1492-1495.	3.9	36
66	Are ocean conditions and plastic debris resulting in a “double whammy” for marine birds?. <i>Marine Pollution Bulletin</i> , 2018, 133, 684-692.	2.3	18
67	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.	3.9	142
68	Are ingested plastics a vector of PCB contamination in northern fulmars from coastal Newfoundland and Labrador?. <i>Environmental Research</i> , 2018, 167, 184-190.	3.7	31
69	Financial costs of conducting science in the Arctic: examples from seabird research. <i>Arctic Science</i> , 2018, 4, 624-633.	0.9	60
70	Levels of ingested debris vary across species in Canadian Arctic seabirds. <i>Marine Pollution Bulletin</i> , 2017, 116, 517-520.	2.3	65
71	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
72	Why we need an international agreement on marine plastic pollution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9994-9997.	3.3	200

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73	Hepatic trace element concentrations of breeding female common eiders across a latitudinal gradient in the eastern Canadian Arctic. <i>Marine Pollution Bulletin</i> , 2017, 124, 252-257.	2.3	14
74	Best practices for assessing forage fish fisheries-seabird resource competition. <i>Fisheries Research</i> , 2017, 194, 209-221.	0.9	66
75	Quantifying ingested debris in marine megafauna: a review and recommendations for standardization. <i>Analytical Methods</i> , 2017, 9, 1454-1469.	1.3	331
76	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.	3.9	18
77	Stable isotopes can be used to infer the overwintering locations of prebreeding marine birds in the Canadian Arctic. <i>Ecology and Evolution</i> , 2017, 7, 8742-8752.	0.8	17
78	Implications of mercury and lead concentrations on breeding physiology and phenology in an Arctic bird. <i>Environmental Pollution</i> , 2016, 218, 1014-1022.	3.7	52
79	Plastic debris in great skua (<i>Stercorarius skua</i>) pellets corresponds to seabird prey species. <i>Marine Pollution Bulletin</i> , 2016, 103, 206-210.	2.3	89
80	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.	3.9	18
81	Marine birds and plastic debris in Canada: a national synthesis and a way forward. <i>Environmental Reviews</i> , 2015, 23, 1-13.	2.1	125
82	Mercury concentrations in feathers of marine birds in Arctic Canada. <i>Marine Pollution Bulletin</i> , 2015, 98, 308-313.	2.3	30
83	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.	2.1	47
84	Organohalogen contaminants and total mercury in forage fish preyed upon by thick-billed murrelets in northern Hudson Bay. <i>Marine Pollution Bulletin</i> , 2014, 78, 258-266.	2.3	22
85	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.	3.9	24
86	Prevalence of marine debris in marine birds from the North Atlantic. <i>Marine Pollution Bulletin</i> , 2014, 84, 411-417.	2.3	95
87	A geographical comparison of mercury in seabirds in the eastern Canadian Arctic. <i>Environment International</i> , 2014, 66, 92-96.	4.8	25
88	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.	3.7	27
89	Testing for dual impacts of contaminants and parasites on hosts: the importance of skew. <i>Environmental Reviews</i> , 2014, 22, 445-456.	2.1	10
90	Plastic ingestion by fulmars and shearwaters at Sable Island, Nova Scotia, Canada. <i>Marine Pollution Bulletin</i> , 2014, 87, 68-75.	2.3	54

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91	Working with Northern Communities to Build Collaborative Research Partnerships: Perspectives from Early Career Researchers. <i>Arctic</i> , 2014, 67, .	0.2	27
92	How Arctic Marine Birds Help Researchers Study a Changing North. <i>Arctic</i> , 2014, 67, 564.	0.2	3
93	Plastic ingestion in marine-associated bird species from the eastern North Pacific. <i>Marine Pollution Bulletin</i> , 2013, 72, 257-259.	2.3	73
94	Ingestion of plastic marine debris by Common and Thick-billed Murres in the northwestern Atlantic from 1985 to 2012. <i>Marine Pollution Bulletin</i> , 2013, 77, 192-195.	2.3	52
95	Networks of prey specialization in an Arctic monomorphic seabird. <i>Journal of Avian Biology</i> , 2013, 44, 551-560.	0.6	14
96	How Wildlife Research Can Be Used to Promote Wider Community Participation in the North. <i>Arctic</i> , 2013, 66, .	0.2	23
97	Parasites and Pollution: Why Both Matter to Marine Bird Conservation in the North. <i>Arctic</i> , 2013, 66, .	0.2	3
98	Discontinuous change in ice cover in Hudson Bay in the 1990s and some consequences for marine birds and their prey. <i>ICES Journal of Marine Science</i> , 2012, 69, 1218-1225.	1.2	48
99	Responses of Pelagic Cormorants (<i>Phalacrocorax pelagicus</i>) to Marine Traffic and Bald Eagles (<i>Haliaeetus leucocephalus</i>) in Barkley Sound, British Columbia. <i>Northwestern Naturalist</i> , 2012, 93, 237-240.	0.5	0
100	A Specimen of the High Arctic Subspecies of Atlantic Puffin, <i>Fratercula arctica naumanni</i> , in Canada. <i>Canadian Field-Naturalist</i> , 2012, 126, 50.	0.0	6
101	Early Career Researchers and Mentors Work Together to Shape the Future of the Arctic Monitoring and Assessment Programme. <i>Arctic</i> , 2012, 65, .	0.2	2
102	Seabird diet indicates changing Arctic marine communities in eastern Canada. <i>Marine Ecology - Progress Series</i> , 2012, 454, 171-182.	0.9	89
103	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.	2.3	97
104	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.	0.5	37
105	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.	2.3	77