

J M Blais

List of Publications by Year in descending order

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Version: 2024-02-01

213
papers

7,049
citations

76031

42
h-index

97045

71
g-index

216
all docs

216
docs citations

216
times ranked

7222
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleotoxicity of petrogenic and pyrogenic hydrocarbon mixtures in sediment cores from the Athabasca oil sands region, Alberta (Canada). <i>Environmental Pollution</i> , 2022, 292, 118271.	3.7	0
2	Fate of polycyclic aromatic compounds from diluted bitumen spilled into freshwater limnocorrals. <i>Science of the Total Environment</i> , 2022, 819, 151993.	3.9	4
3	Tracking historical sources of polycyclic aromatic compounds (PACs) in dated lake sediment cores near in-situ bitumen operations of Cold Lake, Alberta. <i>Environmental Pollution</i> , 2022, 294, 118567.	3.7	0
4	Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	495
5	Climate oscillations drive millennial-scale changes in seabird colony size. <i>Global Change Biology</i> , 2022, 28, 4292-4307.	4.2	4
6	Are fur farms a potential source of persistent organic pollutants or mercury to nearby freshwater ecosystems?. <i>Science of the Total Environment</i> , 2022, 833, 155100.	3.9	4
7	Resilience of larval wood frogs (<i>Rana sylvatica</i>) to hydrocarbons and other compounds released from naturally weathered diluted bitumen in a boreal lake. <i>Aquatic Toxicology</i> , 2022, 245, 106128.	1.9	3
8	Arsenate decreases production of methylmercury across increasing sulfate concentration amendments in freshwater lake sediments. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 1508-1516.	1.7	2
9	The influence of demographic and lifestyle factors on urinary levels of PAH metabolites—empirical analyses of Cycle 2 (2009–2011) CHMS data. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 386-397.	1.8	18
10	Health risk assessment of inorganic arsenic exposure through fish consumption in Yellowknife, Northwest Territories, Canada. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1072-1093.	1.7	15
11	Integrated analysis of petroleum biomarkers and polycyclic aromatic compounds in lake sediment cores from an oil sands region. <i>Environmental Pollution</i> , 2021, 270, 116060.	3.7	6
12	Paleolimnology in support of archeology: a review of past investigations and a proposed framework for future study design. <i>Journal of Paleolimnology</i> , 2021, 65, 1-32.	0.8	3
13	Community-based Indigenous knowledge. <i>Facets</i> , 2021, 6, 837-838.	1.1	2
14	The first five years of FACETS: Canada's multidisciplinary open access academy journal. <i>Facets</i> , 2021, 6, 1128-1133.	1.1	0
15	The effect of legacy gold mining on methylmercury cycling and microbial community structure in northern freshwater lakes. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1220-1230.	1.7	4
16	Regional changes in Cladocera (Branchiopoda, Crustacea) assemblages in subarctic (Yellowknife,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 848, 1367-1389.	1.0	5
17	Seaduck engineers in the Arctic Archipelago: nesting eiders deliver marine nutrients and transform the chemistry of island soils, plants, and ponds. <i>Oecologia</i> , 2021, 195, 1041-1052.	0.9	7
18	A 4,300-year History of Dietary Changes in a Bat Roost Determined From a Tropical Guano Deposit. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006026.	1.3	3

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19	Extracts from Dated Lake Sediment Cores in the Athabasca Oil Sands Region Alter Ethoxyresorufinâ€•Oâ€•deethylase Activity and Gene Expression in Avian Hepatocytes. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1881-1891.	2.2	0
20	Impacts on aquatic biota from salinization and metalloïd contamination by gold mine tailings in sub-Arctic lakes. <i>Environmental Pollution</i> , 2021, 278, 116815.	3.7	14
21	Reconstructing Long-Term Changes in Avian Populations Using Lake Sediments: Opening a Window Onto the Past. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	11
22	Simulating diluted bitumen spills in boreal lake limnocorrals - part 2: Factors affecting the physical characteristics and submergence of diluted bitumen. <i>Science of the Total Environment</i> , 2021, 790, 148580.	3.9	18
23	Simulating diluted bitumen spills in boreal lake limnocorrals - Part 1: Experimental design and responses of hydrocarbons, metals, and water quality parameters. <i>Science of the Total Environment</i> , 2021, 790, 148537.	3.9	16
24	Tracking petrogenic hydrocarbons in lakes of the Peace-Athabasca Delta in Alberta, Canada using petroleum biomarkers. <i>Environmental Pollution</i> , 2021, 286, 117286.	3.7	2
25	Surface oil is the primary driver of macroinvertebrate impacts following spills of diluted bitumen in freshwater. <i>Environmental Pollution</i> , 2021, 290, 117929.	3.7	7
26	An âˆ¼1100 yr record of human and seabird occupation in the High Arctic inferred from pond sediments. <i>Geology</i> , 2021, 49, 510-514.	2.0	2
27	Effect of spilled diluted bitumen on chemical air-water exchange in boreal lake limnocorrals. <i>Chemosphere</i> , 2021, , 132708.	4.2	0
28	Polycyclic aromatic hydrocarbon (PAH) and metal contamination of air and surfaces exposed to combustion emissions during emergency fire suppression: Implications for firefighters' exposures. <i>Science of the Total Environment</i> , 2020, 698, 134211.	3.9	52
29	Effects of a decade of selenium emission reductions on mercury accumulation in aquatic biota in the Sudbury region of Ontario. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 848-856.	0.7	2
30	A bat guano deposit in Jamaica recorded agricultural changes and metal exposure over the last >4300 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109470.	1.0	15
31	On â€œsuccessâ€•in applied environmental research â€” What is it, how can it be achieved, and how does one know when it has been achieved?. <i>Environmental Reviews</i> , 2020, 28, 357-372.	2.1	36
32	A paleolimnological approach for interpreting aquatic effects monitoring at the Diavik Diamond Mine (Lac de Gras, Northwest Territories, Canada). <i>Lake and Reservoir Management</i> , 2020, 36, 297-313.	0.4	6
33	Tracking the history of 20th century cultural eutrophication in High Arctic waterbodies. <i>Anthropocene</i> , 2020, 31, 100250.	1.6	6
34	Regional gold mining activities and recent climate warming alter diatom assemblages in deep sub-Arctic lakes. <i>Polar Biology</i> , 2020, 43, 305-317.	0.5	15
35	Life under an oil slick: response of a freshwater food web to simulated spills of diluted bitumen in field mesocosms. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 779-788.	0.7	18
36	Determining the effects of past gold mining using a sediment palaeotoxicity model. <i>Science of the Total Environment</i> , 2020, 718, 137308.	3.9	22

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37	Long-Term Changes in Terrestrial Vegetation Linked to Shifts in a Colonial Seabird Population. <i>Ecosystems</i> , 2020, 23, 1643-1656.	1.6	24
38	Striking centennial-scale changes in the population size of a threatened seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192234.	1.2	16
39	A continental scale spatial investigation of lake sediment organic compositions using sedimentomics. <i>Science of the Total Environment</i> , 2020, 719, 137746.	3.9	6
40	Linking 19th century European settlement to the disruption of a seabird's natural population dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32484-32492.	3.3	13
41	The impacts of waterbird-mediated elemental enrichment on chironomid assemblages from island ponds in Lake Ontario. <i>Fundamental and Applied Limnology</i> , 2020, 194, 107-124.	0.4	1
42	Pollen assemblage and environmental DNA changes: A 4300-year-old bat guano deposit from Jamaica. <i>Quaternary International</i> , 2020, 558, 47-58.	0.7	4
43	Thermokarst Disturbance Drives Concentration and Composition of Metals and Polycyclic Aromatic Compounds in Lakes of the Western Canadian Arctic. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005834.	1.3	2
44	Multiple environmental variables influence diatom assemblages across an arsenic gradient in 33 subarctic lakes near abandoned gold mines. <i>Hydrobiologia</i> , 2019, 841, 133-151.	1.0	22
45	Simulating a Spill of Diluted Bitumen: Environmental Weathering and Submergence in a Model Freshwater System. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2621-2628.	2.2	28
46	Identifying novel treeline biomarkers in lake sediments using an untargeted screening approach. <i>Science of the Total Environment</i> , 2019, 694, 133684.	3.9	5
47	Transcriptome Analysis Reveals That Naphthenic Acids Perturb Gene Networks Related to Metabolic Processes, Membrane Integrity, and Gut Function in <i>Silurana (Xenopus) tropicalis</i> Embryos. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	9
48	Environmental legacy and catchment erosion modulate sediment records of trace metals in alpine lakes of southwest China. <i>Environmental Pollution</i> , 2019, 254, 113090.	3.7	10
49	A metabolomics study on effects of polyaromatic compounds in oil sand extracts on the respiratory, hepatic and nervous systems using three human cell lines. <i>Environmental Research</i> , 2019, 178, 108680.	3.7	9
50	Assessing long-term changes in aquatic ecosystems near a small conventional oil and gas operation in the Cameron Hills, southern Northwest Territories, Canada. <i>Fundamental and Applied Limnology</i> , 2019, 192, 181-197.	0.4	1
51	Have natural lake expansion and landscape inundation resulted in mercury increases in flooded lakes of the Great Slave Lowlands (Northwest Territories, Canada)? <i>Journal of Paleolimnology</i> , 2019, 61, 345-354.	0.8	2
52	Omics workflow for paleolimnological and geological archives: A review. <i>Science of the Total Environment</i> , 2019, 672, 438-455.	3.9	15
53	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.	3.3	19
54	Pond sediments on nesting islands in eastern Lake Ontario provide insights into the population dynamics and impacts of waterbird colonies. <i>Journal of Great Lakes Research</i> , 2019, 45, 350-359.	0.8	1

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55	Contrasting histories of microcystin-producing cyanobacteria in two temperate lakes as inferred from quantitative sediment DNA analyses. <i>Lake and Reservoir Management</i> , 2019, 35, 102-117.	0.4	19
56	Assessing the impact of long-term changes in climate and atmospheric deposition on a shallow alpine lake from southeast Tibet. <i>Science of the Total Environment</i> , 2019, 650, 713-724.	3.9	24
57	Controls governing the spatial distribution of sediment arsenic concentrations and solid-phase speciation in a lake impacted by legacy mining pollution. <i>Science of the Total Environment</i> , 2019, 654, 563-575.	3.9	24
58	Toxicokinetics and bioaccumulation of polycyclic aromatic compounds in wood frog tadpoles (<i>Lithobates sylvaticus</i>) exposed to Athabasca oil sands sediment. <i>Aquatic Toxicology</i> , 2019, 207, 217-225.	1.9	14
59	Using wood frog (<i>Lithobates sylvaticus</i>) tadpoles and semipermeable membrane devices to monitor polycyclic aromatic compounds in boreal wetlands in the oil sands region of northern Alberta, Canada. <i>Chemosphere</i> , 2019, 214, 148-157.	4.2	26
60	Sterols and stanols as novel tracers of waterbird population dynamics in freshwater ponds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180631.	1.2	11
61	The accumulation of metals, PAHs and alkyl PAHs in the roots of <i>Echinacea purpurea</i> . <i>PLoS ONE</i> , 2018, 13, e0208325.	1.1	15
62	Trends in historical mercury deposition inferred from lake sediment cores across a climate gradient in the Canadian High Arctic. <i>Environmental Pollution</i> , 2018, 241, 459-467.	3.7	17
63	Breeding eider ducks strongly influence subarctic coastal pond chemistry. <i>Aquatic Sciences</i> , 2018, 80, 1.	0.6	10
64	Arsenic Bioconcentration in Freshwater Fish Species in a Pristine Lake in Yellowknife, NT. ISEE Conference Abstracts, 2018, 2018, .	0.0	1
65	A Paleoenvironmental Study Tracking Eutrophication, Mining Pollution, and Climate Change in Niven Lake, the First Sewage Lagoon of Yellowknife (Northwest Territories) + Supplementary Appendix 1 (See) Tj ETQq1 bQz784314zgBT /Ove		
66	Broad-scale lake expansion and flooding inundates essential wood bison habitat. <i>Nature Communications</i> , 2017, 8, 14510.	5.8	19
67	Neurotoxicity of alkylated polycyclic aromatic compounds in human neuroblastoma cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 285-300.	1.1	33
68	Elevated Exposures to Polycyclic Aromatic Hydrocarbons and Other Organic Mutagens in Ottawa Firefighters Participating in Emergency, On-Shift Fire Suppression. <i>Environmental Science & Technology</i> , 2017, 51, 12745-12755.	4.6	80
69	Bioconcentration of polycyclic musks in fathead minnows caged in a wastewater effluent plume. <i>Environmental Pollution</i> , 2017, 231, 1593-1600.	3.7	8
70	Paleolimnology can provide the missing long-term perspective in ecotoxicology research. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 957-959.	1.6	7
71	Paleo-ecotoxicology: What Can Lake Sediments Tell Us about Ecosystem Responses to Environmental Pollutants?. <i>Environmental Science & Technology</i> , 2017, 51, 9446-9457.	4.6	31
72	Comparative histories of polycyclic aromatic compound accumulation in lake sediments near petroleum operations in western Canada. <i>Environmental Pollution</i> , 2017, 231, 13-21.	3.7	20

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73	Legacy organochlorine pollutants in glacial watersheds: a review. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1474-1483.	1.7	30
74	Cliff-nesting seabirds influence production and sediment chemistry of lakes situated above their colony. <i>Science of the Total Environment</i> , 2017, 576, 85-98.	3.9	20
75	Reconstructing a long-term record of microcystins from the analysis of lake sediments. <i>Science of the Total Environment</i> , 2017, 579, 893-901.	3.9	33
76	Distribution and flux of microcystin congeners in lake sediments. <i>Lake and Reservoir Management</i> , 2017, 33, 444-451.	0.4	28
77	The impacts of permafrost thaw slump events on limnological variables in upland tundra lakes, Mackenzie Delta region. <i>Fundamental and Applied Limnology</i> , 2016, 189, 11-35.	0.4	23
78	Factors Affecting Elevated Arsenic and Methyl Mercury Concentrations in Small Shield Lakes Surrounding Gold Mines near the Yellowknife, NT, (Canada) Region. <i>PLoS ONE</i> , 2016, 11, e0150960.	1.1	35
79	In-situ bitumen extraction associated with increased petrogenic polycyclic aromatic compounds in lake sediments from the Cold Lake heavy oil fields (Alberta, Canada). <i>Environmental Pollution</i> , 2016, 218, 915-922.	3.7	28
80	Multi-trophic level response to extreme metal contamination from gold mining in a subarctic lake. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161125.	1.2	52
81	Sterols and Stanols Preserved in Pond Sediments Track Seabird Biovectors in a High Arctic Environment. <i>Environmental Science & Technology</i> , 2016, 50, 9351-9360.	4.6	22
82	Interactions of polychlorinated biphenyls and organochlorine pesticides with sedimentary organic matter of retrogressive thaw slump-affected lakes in the tundra uplands adjacent to the Mackenzie Delta, NT, Canada. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 411-421.	1.3	15
83	Spatiotemporal patterns of mercury accumulation in lake sediments of western North America. <i>Science of the Total Environment</i> , 2016, 568, 1157-1170.	3.9	53
84	Assessing the contribution of combustion-derived contaminants to a remote subarctic environment from traffic on the Tibbitt to Contwoyto winter road (Northwest Territories, Canada). <i>Science of the Total Environment</i> , 2016, 553, 96-106.	3.9	7
85	Examining spatial patterns in polycyclic aromatic compounds measured in stream macroinvertebrates near a small subarctic oil and gas operation. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 189.	1.3	2
86	Assessing environmental stressors on a commercial walleye fishery from a large northern ecosystem (Tathlina Lake) using water chemistry and paleolimnology. <i>Journal of Great Lakes Research</i> , 2016, 42, 217-222.	0.8	5
87	Long-term changes in organic matter and mercury transport to lakes in the sporadic discontinuous permafrost zone related to peat subsidence. <i>Limnology and Oceanography</i> , 2015, 60, 1550-1561.	1.6	22
88	Comment on "Sphagnum Mosses from 21 Ombrotrophic Bogs in the Athabasca Bituminous Sands Region Show No Significant Atmospheric Contamination of Heavy Metals". <i>Environmental Science & Technology</i> , 2015, 49, 6352-6353.	4.6	11
89	Analysis of intracellular and extracellular microcystin variants in sediments and pore waters by accelerated solvent extraction and high performance liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 872, 26-34.	2.6	65
90	Microbial DNA records historical delivery of anthropogenic mercury. <i>ISME Journal</i> , 2015, 9, 2541-2550.	4.4	50

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91	Polar lessons learned: long-term management based on shared threats in Arctic and Antarctic environments. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 316-324.	1.9	59
92	Mercury in freshwater ecosystems of the Canadian Arctic: Recent advances on its cycling and fate. <i>Science of the Total Environment</i> , 2015, 509-510, 41-66.	3.9	64
93	Using Natural Archives to Track Sources and Long-Term Trends of Pollution: An Introduction. <i>Developments in Paleoenvironmental Research</i> , 2015, , 1-3.	7.5	2
94	Tracking Contaminant Transport From Biovectors. <i>Developments in Paleoenvironmental Research</i> , 2015, , 461-498.	7.5	5
95	Organic Pollutants in Sediment Core Archives. <i>Developments in Paleoenvironmental Research</i> , 2015, , 161-185.	7.5	13
96	Tracking the History and Ecological Changes of Rising Double-Crested Cormorant Populations Using Pond Sediments from Islands in Eastern Lake Ontario. <i>PLoS ONE</i> , 2015, 10, e0134167.	1.1	16
97	Elevated Contaminants Contrasted with Potential Benefits of $\delta^{13}C$ Fatty Acids in Wild Food Consumers of Two Remote First Nations Communities in Northern Ontario, Canada. <i>PLoS ONE</i> , 2014, 9, e90351.	1.1	21
98	Identification of environmental sources of lead exposure in Nunavut (Canada) using stable isotope analyses. <i>Environment International</i> , 2014, 71, 63-73.	4.8	28
99	Cancer risk to First Nations™ people from exposure to polycyclic aromatic hydrocarbons near in-situ bitumen extraction in Cold Lake, Alberta. <i>Environmental Health</i> , 2014, 13, 7.	1.7	13
100	From sea to land: assessment of the bio-transport of phosphorus by penguins in Antarctica. <i>Chinese Journal of Oceanology and Limnology</i> , 2014, 32, 148-154.	0.7	13
101	Fate and Persistence of Particulate and Dissolved Microcystin-LA from <i>Microcystis</i> Blooms. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014, 20, 1670-1686.	1.7	52
102	Dissolved Organic Carbon Thresholds Affect Mercury Bioaccumulation in Arctic Lakes. <i>Environmental Science & Technology</i> , 2014, 48, 3162-3168.	4.6	91
103	Introduction – Environmental Change in the Hudson and James Bay Region. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 2-5.	0.4	5
104	Dissolved Organic Matter Kinetically Controls Mercury Bioavailability to Bacteria. <i>Environmental Science & Technology</i> , 2014, 48, 3153-3161.	4.6	161
105	Dynamic mass balance model for mercury in the St. Lawrence River near Cornwall, Ontario, Canada. <i>Science of the Total Environment</i> , 2014, 500-501, 131-138.	3.9	3
106	Soil ingestion rate determination in a rural population of Alberta, Canada practicing a wilderness lifestyle. <i>Science of the Total Environment</i> , 2014, 470-471, 138-146.	3.9	26
107	Vertebrate records in polar sediments: Biological responses to past climate change and human activities. <i>Earth-Science Reviews</i> , 2013, 126, 147-155.	4.0	39
108	Using paleolimnology to track the impacts of early Arctic peoples on freshwater ecosystems from southern Baffin Island, Nunavut. <i>Quaternary Science Reviews</i> , 2013, 76, 82-95.	1.4	19

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109	Evidence for microbially mediated production of elemental mercury (Hg ⁰) in subarctic lake sediments. <i>Applied Geochemistry</i> , 2013, 37, 142-148.	1.4	7
110	Steady-state mass balance model for mercury in the St. Lawrence River near Cornwall, Ontario, Canada. <i>Environmental Pollution</i> , 2013, 174, 229-235.	3.7	4
111	Do wood fibers from a pulp mill affect the distribution of total and methyl mercury in river sediments?. <i>Journal of Great Lakes Research</i> , 2013, 39, 66-73.	0.8	5
112	Is there widespread metal contamination from in-situ bitumen extraction at Cold Lake, Alberta heavy oil field?. <i>Science of the Total Environment</i> , 2013, 447, 337-344.	3.9	20
113	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.	0.8	35
114	Organophosphorus esters in the oceans and possible relation with ocean gyres. <i>Environmental Pollution</i> , 2013, 180, 159-164.	3.7	39
115	Localized enrichment of polycyclic aromatic hydrocarbons in soil, spruce needles, and lake sediments linked to in-situ bitumen extraction near Cold Lake, Alberta. <i>Environmental Pollution</i> , 2013, 182, 307-315.	3.7	31
116	Dynamics of uptake and elimination of 17 β -ethinylestradiol in male goldfish (<i>Carassius auratus</i>). <i>Aquatic Toxicology</i> , 2013, 132-133, 134-140.	1.9	24
117	Biological responses to permafrost thaw slumping in Canadian Arctic lakes. <i>Freshwater Biology</i> , 2013, 58, 337-353.	1.2	77
118	The association of type 2 diabetes and insulin resistance/secretion with persistent organic pollutants in two First Nations communities in northern Ontario. <i>Diabetes and Metabolism</i> , 2013, 39, 497-504.	1.4	38
119	Estrogen-like Effects in Male Goldfish Co-exposed to Fluoxetine and 17 Alpha-Ethinylestradiol. <i>Environmental Science & Technology</i> , 2013, 47, 5372-5382.	4.6	37
120	Recent changes in mercury deposition and primary productivity inferred from sediments of lakes from the Hudson Bay Lowlands, Ontario, Canada. <i>Environmental Pollution</i> , 2013, 173, 52-60.	3.7	25
121	Dietary practices in isolated First Nations communities of northern Canada: combined isotopic and lipid markers provide a good qualitative assessment of store-bought vs locally harvested foods consumption. <i>Nutrition and Diabetes</i> , 2013, 3, e92-e92.	1.5	6
122	Exploratory Hydrocarbon Drilling Impacts to Arctic Lake Ecosystems. <i>PLoS ONE</i> , 2013, 8, e78875.	1.1	16
123	A pilot study to assess the feasibility of using naturally-occurring radionuclides as mass balance tracers to estimate soil ingestion. <i>Ecotoxicology and Environmental Safety</i> , 2012, 83, 34-40.	2.9	4
124	Spatial and Temporal Assessment of Mercury and Organic Matter in Thermokarst Affected Lakes of the Mackenzie Delta Uplands, NT, Canada. <i>Environmental Science & Technology</i> , 2012, 46, 8748-8755.	4.6	36
125	Dysregulation of Cytokine Response in Canadian First Nations Communities: Is There an Association with Persistent Organic Pollutant Levels?. <i>PLoS ONE</i> , 2012, 7, e39931.	1.1	26
126	Historical pesticide applications coincided with an altered diet of aerially foraging insectivorous chimney swifts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3114-3120.	1.2	66

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127	Increased proliferative effect of organochlorine compounds on human preadipocytes. <i>Molecular and Cellular Biochemistry</i> , 2012, 365, 275-278.	1.4	22
128	Supercritical carbon dioxide extraction of polyunsaturated fatty acids from Northern shrimp (<i>Pandalus borealis</i> Kreyer) processing by-products. <i>Food Chemistry</i> , 2012, 130, 853-858.	4.2	77
129	A soil ingestion pilot study of a population following a traditional lifestyle typical of rural or wilderness areas. <i>Science of the Total Environment</i> , 2012, 424, 110-120.	3.9	24
130	A survey of the traditional food consumption that may contribute to enhanced soil ingestion in a Canadian First Nation community. <i>Science of the Total Environment</i> , 2012, 424, 104-109.	3.9	3
131	The occurrence of steroidal estrogens in south-eastern Ontario wastewater treatment plants. <i>Science of the Total Environment</i> , 2012, 430, 119-125.	3.9	75
132	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.	4.6	17
133	Cultural eutrophication, anoxia, and ecosystem recovery in Meretta Lake, High Arctic Canada. <i>Limnology and Oceanography</i> , 2011, 56, 639-650.	1.6	46
134	A method to estimate sediment ingestion by fish. <i>Aquatic Toxicology</i> , 2011, 103, 121-127.	1.9	5
135	The development of an optimized sample preparation for trace level detection of 17 β -ethinylestradiol and estrone in whole fish tissue. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3649-3652.	1.2	25
136	Obesity and Type 2 Diabetes Prevalence in Adults from Two Remote First Nations Communities in Northwestern Ontario, Canada. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	1.1	15
137	Lumiestrone is Photochemically Derived from Estrone and may be Released to the Environment without Detection. <i>Frontiers in Endocrinology</i> , 2011, 2, 83.	1.5	29
138	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.	0.4	23
139	Chironomid assemblages from seabird-affected High Arctic ponds. <i>Polar Biology</i> , 2011, 34, 799-812.	0.5	19
140	Environmental Factors Affecting Ultraviolet Photodegradation Rates and Estrogenicity of Estrone and Ethinylestradiol in Natural Waters. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 1-7.	2.1	43
141	PCB and organochlorine pesticides in northern fulmars (<i>Fulmarus glacialis</i>) from a High Arctic colony: Chemical exposure, fate, and transfer to predators. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2055-2064.	2.2	15
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