

Karen A Kidd

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

7,503
citations

40
h-index

85
g-index

155
ext. papers

8,917
ext. citations

5.8
avg, IF

5.88
L-index

#	Paper	IF	Citations
139	Collapse of a fish population after exposure to a synthetic estrogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 8897-901	11.5	1414
138	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019 , 94, 849-873	13.5	807
137	Biomagnification of mercury in aquatic food webs: a worldwide meta-analysis. <i>Environmental Science & Technology</i> , 2013 , 47, 13385-94	10.3	493
136	Applications, considerations, and sources of uncertainty when using stable isotope analysis in ecotoxicology. <i>Environmental Science & Technology</i> , 2006 , 40, 7501-11	10.3	273
135	Trophic magnification factors: considerations of ecology, ecosystems, and study design. <i>Integrated Environmental Assessment and Management</i> , 2012 , 8, 64-84	2.5	268
134	Modulators of mercury risk to wildlife and humans in the context of rapid global change. <i>Ambio</i> , 2018 , 47, 170-197	6.5	168
133	Biomagnification of DDT through the benthic and pelagic food webs of Lake Malawi, East Africa: importance of trophic level and carbon source. <i>Environmental Science & Technology</i> , 2001 , 35, 14-20	10.3	158
132	High concentrations of toxaphene in fishes from a subarctic lake. <i>Science</i> , 1995 , 269, 240-2	33.3	140
131	Spatial and temporal trends of contaminants in Canadian Arctic freshwater and terrestrial ecosystems: a review. <i>Science of the Total Environment</i> , 1999 , 230, 145-207	10.2	136
130	Direct and indirect responses of a freshwater food web to a potent synthetic oestrogen. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369,	5.8	120
129	Global change-driven effects on dissolved organic matter composition: Implications for food webs of northern lakes. <i>Global Change Biology</i> , 2018 , 24, 3692-3714	11.4	118
128	Perfluorinated and polyfluorinated compounds in lake food webs from the Canadian high Arctic. <i>Environmental Science & Technology</i> , 2015 , 49, 2694-702	10.3	105
127	Mercury biomagnification through food webs is affected by physical and chemical characteristics of lakes. <i>Environmental Science & Technology</i> , 2013 , 47, 12047-53	10.3	104
126	Effects of trophic position and lipid on organochlorine concentrations in fishes from subarctic lakes in Yukon Territory. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1998 , 55, 869-881	2.4	98
125	A path forward in the debate over health impacts of endocrine disrupting chemicals. <i>Environmental Health</i> , 2014 , 13, 118	6	87
124	Trophic Magnification of Organic Chemicals: A Global Synthesis. <i>Environmental Science & Technology</i> , 2016 , 50, 4650-8	10.3	84
123	Mercury Concentrations in the Food Web of Lake Malawi, East Africa. <i>Journal of Great Lakes Research</i> , 2003 , 29, 258-266	3	82

122	Persistent Chlorinated Pesticides in Air, Water, and Precipitation from the Lake Malawi Area, Southern Africa. <i>Environmental Science & Technology</i> , 2000 , 34, 4490-4495	10.3	79
121	How do aquatic communities respond to contaminants? It depends on the ecological context. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 1932-40	3.8	76
120	Prioritizing contaminants of emerging concern for ecological screening assessments. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 2385-94	3.8	74
119	Induction of Vitellogenin and Histological Effects in Wild Fathead Minnows from a Lake Experimentally Treated with the Synthetic Estrogen, Ethynylestradiol. <i>Water Quality Research Journal of Canada</i> , 2002 , 37, 637-650	1.7	71
118	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , 2016 , 15, 74	6	70
117	Biomagnification of mercury through lake trout (<i>Salvelinus namaycush</i>) food webs of lakes with different physical, chemical and biological characteristics. <i>Science of the Total Environment</i> , 2012 , 438, 135-43	10.2	70
116	Interspecies differences in biochemical, histopathological, and population responses in four wild fish species exposed to ethynylestradiol added to a whole lake This paper is part of the series Forty Years of Aquatic Research at the Experimental Lakes Area <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 1920-1935	2.4	68
115	Influence of lake characteristics on the biomagnification of persistent organic pollutants in lake trout food webs. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 2169-78	3.8	67
114	Mercury biomagnification in the food webs of acidic lakes in Kejimikujik National Park and National Historic Site, Nova Scotia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 1532-1545	2.4	62
113	Effects of northern pike (<i>Esox lucius</i>) additions on pollutant accumulation and food web structure, as determined by $\delta^{13}C$ and $\delta^{15}N$, in a eutrophic and an oligotrophic lake. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999 , 56, 2193-2202	2.4	60
112	Mercury concentrations in Arctic food fishes reflect the presence of anadromous Arctic charr (<i>Salvelinus alpinus</i>), species, and life history. <i>Environmental Science & Technology</i> , 2010 , 44, 3286-92	10.3	58
111	Food web analysis reveals effects of pH on mercury bioaccumulation at multiple trophic levels in streams. <i>Aquatic Toxicology</i> , 2013 , 132-133, 46-52	5.1	56
110	Organochlorine transfer in the food web of subalpine Bow Lake, Banff National Park. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000 , 57, 1258-1269	2.4	55
109	Anadromy in Arctic populations of lake trout (<i>Salvelinus namaycush</i>): otolith microchemistry, stable isotopes, and comparisons with Arctic char (<i>Salvelinus alpinus</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010 , 67, 842-853	2.4	50
108	Biochemical and histopathological effects in pearl dace (<i>Margariscus margarita</i>) chronically exposed to a synthetic estrogen in a whole lake experiment. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 1114-25	3.8	49
107	Aquatic and terrestrial organic matter in the diet of stream consumers: implications for mercury bioaccumulation 2012 , 22, 843-55		48
106	Manufacturing doubt about endocrine disrupter science--A rebuttal of industry-sponsored critical comments on the UNEP/WHO report "State of the Science of Endocrine Disrupting Chemicals 2012". <i>Regulatory Toxicology and Pharmacology</i> , 2015 , 73, 1007-17	3.4	46
105	Effects of the synthetic estrogen ethynylestradiol on early life stages of mink frogs and green frogs in the wild and in situ. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 2027-36	3.8	44

104	Increasing mercury in yellow perch at a hotspot in Atlantic Canada, Kejimikujik National Park. <i>Environmental Science & Technology</i> , 2010 , 44, 9176-81	10.3	43
103	Factors affecting biotic mercury concentrations and biomagnification through lake food webs in the Canadian high Arctic. <i>Science of the Total Environment</i> , 2015 , 509-510, 195-205	10.2	37
102	Waterborne ethynylestradiol induces vitellogenin and alters metallothionein expression in lake trout (<i>Salvelinus namaycush</i>). <i>Aquatic Toxicology</i> , 2003 , 62, 321-8	5.1	37
101	UNDERSTANDING AND OVERCOMING BASELINE ISOTOPIC VARIABILITY IN RUNNING WATERS. <i>River Research and Applications</i> , 2014 , 30, 155-165	2.3	36
100	Concentrations of organochlorine pesticides and polychlorinated biphenyls in amphipods (<i>Gammarus lacustris</i>) along an elevation gradient in mountain lakes of western Canada. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 2605-13	3.8	35
99	Molecular networks related to the immune system and mitochondria are targets for the pesticide dieldrin in the zebrafish (<i>Danio rerio</i>) central nervous system. <i>Journal of Proteomics</i> , 2017 , 157, 71-82	3.9	32
98	Mercury bioaccumulation and biomagnification in a small Arctic polynya ecosystem. <i>Science of the Total Environment</i> , 2015 , 509-510, 206-15	10.2	32
97	Recovery of a wild fish population from whole-lake additions of a synthetic estrogen. <i>Environmental Science & Technology</i> , 2015 , 49, 3136-44	10.3	30
96	Comparison of mercury concentrations in landlocked, resident, and sea-run fish (<i>Salvelinus</i> spp.) from Nunavut, Canada. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 1459-67	3.8	30
95	An evaluation of deuterium as a food source tracer in temperate streams of eastern Canada. <i>Journal of the North American Benthological Society</i> , 2009 , 28, 885-893		29
94	Metabarcoding of storage ethanol vs. conventional morphometric identification in relation to the use of stream macroinvertebrates as ecological indicators in forest management. <i>Ecological Indicators</i> , 2019 , 101, 173-184	5.8	29
93	Environmental, geographic and trophic influences on methylmercury concentrations in macroinvertebrates from lakes and wetlands across Canada. <i>Ecotoxicology</i> , 2014 , 23, 273-84	2.9	28
92	Evidence of impaired health in yellow perch (<i>Perca flavescens</i>) from a biological mercury hotspot in northeastern North America. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 627-37	3.8	28
91	Toxicity of two pyrethroid-based anti-sea lice pesticides, AlphaMax [®] and Excis [®] , to a marine amphipod in aqueous and sediment exposures. <i>Aquaculture</i> , 2014 , 434, 233-240	4.4	22
90	Effects of Partially Anadromous Arctic Charr (<i>Salvelinus alpinus</i>) Populations on Ecology of Coastal Arctic Lakes. <i>Ecosystems</i> , 2010 , 13, 261-274	3.9	22
89	Mercury and other contaminants in fish from Lake Chad, Africa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2004 , 73, 249-56	2.7	22
88	Practical advice for selecting or determining trophic magnification factors for application under the European Union Water Framework Directive. <i>Integrated Environmental Assessment and Management</i> , 2019 , 15, 266-277	2.5	22
87	Feeding response in marine copepods as a measure of acute toxicity of four anti-sea lice pesticides. <i>Marine Environmental Research</i> , 2014 , 101, 145-152	3.3	21

86	Quantifying importance of marine prey in the diets of two partially anadromous fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011 , 68, 2020-2028	2.4	21
85	Use of prospective and retrospective risk assessment methods that simplify chemical mixtures associated with treated domestic wastewater discharges. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 690-702	3.8	20
84	Assimilation of freshwater salmonid aquaculture waste by native aquatic biota This paper is part of the series Forty Years of Aquatic Research at the Experimental Lakes Area <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 1965-1975	2.4	20
83	Truncated foodweb effects of omnivorous minnows in a recovering acidified lake. <i>Journal of the North American Benthological Society</i> , 2001 , 20, 629-642		20
82	The direct and indirect effects of a glyphosate-based herbicide and nutrients on Chironomidae (Diptera) emerging from small wetlands. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 2076-85	3.8	19
81	Assessing Trends in Organochlorine Concentrations in Lake Winnipeg Fish Following the 1997 Red River Flood. <i>Journal of Great Lakes Research</i> , 2003 , 29, 332-354	3	19
80	Increased reliance of stream macroinvertebrates on terrestrial food sources linked to forest management intensity. <i>Ecological Applications</i> , 2019 , 29, e01889	4.9	17
79	Part B: Morphometric and transcriptomic responses to sub-chronic exposure to the polycyclic aromatic hydrocarbon phenanthrene in the fathead minnow (<i>Pimephales promelas</i>). <i>Aquatic Toxicology</i> , 2018 , 199, 77-89	5.1	16
78	Municipal wastewater effluent affects fish communities: A multi-year study involving two wastewater treatment plants. <i>Environmental Pollution</i> , 2019 , 252, 1730-1741	9.3	16
77	Altered distribution of lipid-soluble antioxidant vitamins in juvenile sturgeon exposed to waterborne ethynylestradiol. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2370-2376	3.8	16
76	Bioaccumulation and Biomagnification of Mercury through Food Webs 2011 , 453-499		15
75	The combined influence of two agricultural contaminants on natural communities of phytoplankton and zooplankton. <i>Ecotoxicology</i> , 2016 , 25, 1021-32	2.9	15
74	Industrial innovation and infrastructure as drivers of change in the Canadian boreal zone1. <i>Environmental Reviews</i> , 2019 , 27, 275-294	4.5	15
73	Linking stream ecosystem integrity to catchment and reach conditions in an intensively managed forest landscape. <i>Ecosphere</i> , 2018 , 9, e02278	3.1	15
72	Part A: Temporal and dose-dependent transcriptional responses in the liver of fathead minnows following short term exposure to the polycyclic aromatic hydrocarbon phenanthrene. <i>Aquatic Toxicology</i> , 2018 , 199, 90-102	5.1	14
71	Bioaccumulation data from laboratory and field studies: are they comparable?. <i>Integrated Environmental Assessment and Management</i> , 2012 , 8, 13-6	2.5	14
70	Reproductive health of yellow perch (<i>Perca flavescens</i>) from a biological mercury hotspot in Nova Scotia, Canada. <i>Science of the Total Environment</i> , 2013 , 454-455, 319-27	10.2	13
69	A sediment bioassay to assess the effects of aquaculture waste on growth, reproduction, and survival of <i>Sphaerium simile</i> (Say) (Bivalvia: Sphaeriidae). <i>Aquaculture</i> , 2007 , 266, 144-152	4.4	13

68	Municipal wastewater as an ecological trap: Effects on fish communities across seasons. <i>Science of the Total Environment</i> , 2021 , 759, 143430	10.2	13
67	Trophic transfer of cadmium in marine food webs from Western Chilean Patagonia and Antarctica. <i>Marine Pollution Bulletin</i> , 2018 , 137, 246-251	6.7	13
66	Biomagnification of Tantalum through Diverse Aquatic Food Webs. <i>Environmental Science and Technology Letters</i> , 2018 , 5, 196-201	11	12
65	Food web structure within an estuary of the southern Gulf of St. Lawrence undergoing eutrophication. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013 , 70, 1805-1812	2.4	12
64	Factors affecting water strider (Hemiptera: Gerridae) mercury concentrations in lotic systems. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 1480-92	3.8	12
63	Ecological Legacy of DDT Archived in Lake Sediments from Eastern Canada. <i>Environmental Science & Technology</i> , 2019 , 53, 7316-7325	10.3	11
62	Mercury bioaccumulation in aquatic biota along a salinity gradient in the Saint John River estuary. <i>Journal of Environmental Sciences</i> , 2018 , 68, 41-54	6.4	11
61	Biotic interactions in temporal trends (1992-2010) of organochlorine contaminants in the aquatic food web of Lake Laberge, Yukon Territory. <i>Science of the Total Environment</i> , 2013 , 443, 80-92	10.2	11
60	Science and management of transboundary lakes: Lessons learned from the global environment facility program. <i>Environmental Development</i> , 2013 , 7, 17-31	4.1	11
59	Low concentrations of selenium in stream food webs of eastern Canada. <i>Science of the Total Environment</i> , 2011 , 409, 785-91	10.2	11
58	Spatial and temporal trends of mercury in the aquatic food web of the lower Penobscot River, Maine, USA, affected by a chlor-alkali plant. <i>Science of the Total Environment</i> , 2019 , 649, 770-791	10.2	11
57	Fishes as indicators of untreated sewage contamination in a Mexican coastal lagoon. <i>Marine Pollution Bulletin</i> , 2016 , 113, 100-109	6.7	10
56	Using sulfur stable isotopes to assess mercury bioaccumulation and biomagnification in temperate lake food webs. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 661-670	3.8	10
55	Methylmercury biomagnification in coastal aquatic food webs from western Patagonia and western Antarctic Peninsula. <i>Chemosphere</i> , 2021 , 262, 128360	8.4	10
54	Response of oxidative stress transcripts in the brain of wild yellow perch (<i>Perca flavescens</i>) exposed to an environmental gradient of methylmercury. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 192, 50-58	3.2	9
53	Morphological alterations in the liver of yellow perch (<i>Perca flavescens</i>) from a biological mercury hotspot. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 17330-42	5.1	9
52	The toxicity of the anti-sea lice pesticide AlphaMax [®] to the polychaete worm <i>Nereis virens</i> . <i>Aquaculture</i> , 2014 , 430, 98-106	4.4	9
51	A Comparison of Mercury Biomagnification through Lacustrine Food Webs Supporting Brook Trout (<i>Salvelinus fontinalis</i>) and Other Salmonid Fishes. <i>Frontiers in Environmental Science</i> , 2016 , 4,	4.8	9

50	The pesticide dieldrin disrupts proteins related to oxidative respiration and mitochondrial stress in the central nervous system. <i>Data in Brief</i> , 2017 , 11, 628-633	1.2	8
49	Understanding the chronic impacts of oil refinery wastewater requires consideration of sediment contributions to toxicity. <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 66, 19-31	3.2	8
48	Reproductive fitness of lake trout (<i>Salvelinus namaycush</i>) exposed to environmentally relevant concentrations of the potent estrogen ethynylestradiol (EE2) in a whole lake exposure experiment. <i>Scientia Marina</i> , 2006 , 70, 59-66	1.8	8
47	Concentration and Trophic Transfer of Copper, Selenium, and Zinc in Marine Species of the Chilean Patagonia and the Antarctic Peninsula Area. <i>Biological Trace Element Research</i> , 2020 , 197, 285-293	4.5	8
46	Bioaccumulation and biomagnification of potentially toxic elements in the octopus <i>Octopus hubbsorum</i> from the Gulf of California. <i>Marine Pollution Bulletin</i> , 2018 , 129, 458-468	6.7	8
45	General and histological indicators of health in wild fishes from a biological mercury hotspot in northeastern North America. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 976-987	3.8	7
44	Tissue content of thiol-containing amino acids predicts methylmercury in aquatic invertebrates. <i>Science of the Total Environment</i> , 2019 , 688, 567-573	10.2	7
43	Compensatory indirect effects of an herbicide on wetland communities. <i>Science of the Total Environment</i> , 2020 , 718, 137254	10.2	7
42	Rainbow darter (<i>Etheostoma caeruleum</i>) from a river impacted by municipal wastewater effluents have altered gut content microbiomes. <i>Science of the Total Environment</i> , 2021 , 751, 141724	10.2	7
41	Incorporation of wastes by native species during and after an experimental aquaculture operation. <i>Freshwater Science</i> , 2017 , 36, 387-401	2	6
40	Project house water: a novel interdisciplinary framework to assess the environmental and socioeconomic consequences of flood-related impacts. <i>Environmental Sciences Europe</i> , 2017 , 29, 23	5	6
39	Is There a Risk to Humans from Consuming Octopus Species from Sites with High Environmental Levels of Metals?. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018 , 101, 796-802	2.7	6
38	Forest management influences the effects of streamside wet areas on stream ecosystems. <i>Ecological Applications</i> , 2020 , 30, e02077	4.9	5
37	Quantification of sulphur amino acids by ultra-high performance liquid chromatography in aquatic invertebrates. <i>Analytical Biochemistry</i> , 2017 , 539, 158-161	3.1	5
36	Increased mercury and body size and changes in trophic structure of <i>Gambusia puncticulata</i> (Poeciliidae) along the Almendares River, Cuba. <i>Archives of Environmental Contamination and Toxicology</i> , 2012 , 63, 523-33	3.2	5
35	Comparing responses in the performance of sentinel populations of stoneflies (Plecoptera) and slimy sculpin (<i>Cottus cognatus</i>) exposed to enriching effluents. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1844-54	7	5
34	Amino acids in freshwater food webs: Assessing their variability among taxa, trophic levels, and systems. <i>Freshwater Biology</i> , 2020 , 65, 1101-1113	3.1	4
33	Short-Term Effects of the Anti-sea Lice Therapeutant Emamectin Benzoate on Clam Worms (<i>Nereis virens</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2018 , 74, 539-545	3.2	4

32	Parasitic Castration of Chocolate Clam <i>Megapitaria squalida</i> (Sowerby, 1835) Caused by Trematode Larvae. <i>Journal of Shellfish Research</i> , 2017 , 36, 593-599	1	4
31	Evaluation of a performic acid oxidation method for quantifying amino acids in freshwater species. <i>Limnology and Oceanography: Methods</i> , 2018 , 16, 803-813	2.6	4
30	Prevalence and Intensity of <i>Salmincola edwardsii</i> in Brook Trout in Northwest New Brunswick, Canada. <i>Journal of Aquatic Animal Health</i> , 2020 , 32, 11-20	2.6	3
29	Use of the Atlantic nut clam (<i>Nucula proxima</i>) and catworm (<i>Nephtys incisa</i>) in a sentinel species approach for monitoring the health of Bay of Fundy estuaries. <i>Marine Pollution Bulletin</i> , 2016 , 106, 225-357	6.7	3
28	The Path Forward on Endocrine Disruptors Requires Focus on the Basics. <i>Toxicological Sciences</i> , 2016 , 149, 272	4.4	3
27	An elemental and stable isotope assessment of water strider feeding ecology and lipid dynamics: synthesis of laboratory and field studies. <i>Freshwater Biology</i> , 2008 , 53, ???-???	3.1	3
26	Polycyclic aromatic hydrocarbons (PAHs) in mussels (<i>Modiolus capax</i>) from sites with increasing anthropogenic impact in La Paz Bay, Gulf of California. <i>Regional Studies in Marine Science</i> , 2020 , 33, 1009-115	1.5	3
25	Chronic Embryo-Larval Exposure of Fathead Minnows to the Pharmaceutical Drug Metformin: Survival, Growth, and Microbiome Responses. <i>Environmental Toxicology and Chemistry</i> , 2021 ,	3.8	3
24	Forest management impacts on stream integrity at varying intensities and spatial scales: Do abiotic effects accumulate spatially?. <i>Science of the Total Environment</i> , 2021 , 753, 141968	10.2	3
23	The effects of taxonomy, diet, and ecology on the microbiota of riverine macroinvertebrates. <i>Ecology and Evolution</i> , 2020 , 10, 14000-14019	2.8	2
22	Response to comment on "Mercury biomagnification through food webs is affected by physical and chemical characteristics of lakes". <i>Environmental Science & Technology</i> , 2014 , 48, 10526-7	10.3	2
21	Mercury in fish from African lakes. <i>Natural Resources Forum</i> , 2005 , 29, 177-178	2.2	2
20	Altered distribution of lipid-soluble antioxidant vitamins in juvenile sturgeon exposed to waterborne ethynylestradiol 2001 , 20, 2370		2
19	Swimming in Sewage: Indicators of Faecal Waste on Fish in the Saint John Harbour, New Brunswick. <i>Water Quality Research Journal of Canada</i> , 2008 , 43, 283-290	1.7	2
18	Evidence of health impairment of <i>Megapitaria squalida</i> (Bivalvia: Veneridae) near the Bot spot of a mining port, Gulf of California. <i>Hidrobiologica</i> , 2017 , 27, 391-398	0.7	2
17	Contrasting reproductive health of female clams <i>Megapitaria squalida</i> from two nearby metal-polluted sites in the Gulf of California: Potential effects of copper, lead, and cobalt. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111583	6.7	2
16	Forest management impacts on stream integrity at varying intensities and spatial scales: Do biological effects accumulate spatially?. <i>Science of the Total Environment</i> , 2021 , 763, 144043	10.2	2
15	Persistence, bioaccumulation and vertical transfer of pollutants in long-finned pilot whales stranded in Chilean Patagonia. <i>Science of the Total Environment</i> , 2021 , 770, 145259	10.2	2

14	Assessing the utility of sulfur isotope values for understanding mercury concentrations in water and biota from high Arctic lakes. <i>Arctic Science</i> , 2019 , 5, 90-106	2.2	2
13	Regional and Long-Term Analyses of Stable Isotopes of Fish and Invertebrates Show Evidence of the Closure of a Pulp Mill and the Influence of Additional Stressors. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1207-1218	3.8	1
12	Elevated Allochthony in Stream Food Webs as a Result of Longitudinal Cumulative Effects of Forest Management. <i>Ecosystems</i> , 1	3.9	1
11	Effects of Whole-Lake Additions of Ethynylestradiol on Leech Populations. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1608-1619	3.8	1
10	The gut content microbiome of wild-caught rainbow darter is altered during laboratory acclimation. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021 , 39, 100835	2	1
9	Mercury Elevator in Lakes: A Novel Vector of Methylmercury Transfer to Fish via Migratory Invertebrates. <i>Environmental Science and Technology Letters</i> , 2020 , 7, 579-584	11	0
8	Impacts of wastewater treatment plants on benthic macroinvertebrate communities in summer and winter.. <i>Science of the Total Environment</i> , 2022 , 153224	10.2	0
7	Trophodynamics of trace elements in marine organisms from cold and remote regions of southern hemisphere. <i>Environmental Research</i> , 2021 , 112421	7.9	0
6	Altered microbiomes of aquatic macroinvertebrates and riparian spiders downstream of municipal wastewater effluents. <i>Science of the Total Environment</i> , 2021 , 151156	10.2	0
5	Mercury concentrations and stable isotopes ($\delta^{15}N$ and $\delta^{13}C$) in fish muscle indicate human impacts in tropical coastal lagoons.. <i>Marine Pollution Bulletin</i> , 2022 , 176, 113454	6.7	0
4	In Response: environmental and biological considerations for active pharmaceutical ingredients in the environment and their effects across multiple biological scales: an academic perspective. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 461-3	3.8	
3	A comparative assessment of molecular biological and direct microscopic techniques for assessing aquatic systems. <i>Environmental Monitoring and Assessment</i> , 2008 , 145, 465-73	3.1	
2	Changes in the condition, early growth, and trophic position of lake trout (<i>Salvelinus namaycush</i>) in response to an experimental aquaculture operation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019 , 76, 1376-1387	2.4	
1	Behavioral and hypothalamic transcriptome analyses reveal sex-specific responses to phenanthrene exposure in the fathead minnow (<i>Pimephales promelas</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021 , 40, 100905	2	