

Linda M Campbell

List of Publications by Year in descending order

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69
papers

3,939
citations

147801

31
h-index

118850

62
g-index

70
all docs

70
docs citations

70
times ranked

4510
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic and mercury contamination and complex aquatic bioindicator responses to historical gold mining and modern watershed stressors in urban Nova Scotia, Canada. <i>Science of the Total Environment</i> , 2021, 787, 147374.	8.0	9
2	Evaluation of a nanoscale zero-valent iron amendment as a potential tool to reduce mobility, toxicity, and bioaccumulation of arsenic and mercury from wetland sediments. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18757-18772.	5.3	9
3	Review of ecological mercury and arsenic bioaccumulation within historical gold mining districts of Nova Scotia. <i>Environmental Reviews</i> , 2020, 28, 187-198.	4.5	10
4	Toward Sustainable Environmental Quality: Priority Research Questions for North America. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1606-1624.	4.3	43
5	Native Plants for Revegetation of Mercury- and Arsenic-Contaminated Historical Mining Waste—Can a Low-Dose Selenium Additive Improve Seedling Growth and Decrease Contaminant Bioaccumulation?. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	6
6	Diet assimilation trends and host-parasite relationships in two species of sunfish (<i>Lepomis</i>) revealed by stable isotope analyses of multiple tissues. <i>Parasitology Research</i> , 2018, 117, 1043-1049.	1.6	6
7	Mercury Concentrations in Double-Crested Cormorant Chicks Across Canada. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 111-120.	4.1	2
8	Halogenated phenolic compounds in wild fish from Canadian Areas of Concern. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2266-2273.	4.3	6
9	Variations in anthropogenic silver in a large Patagonian lake correlate with global shifts in photographic processing technology. <i>Environmental Pollution</i> , 2017, 223, 685-694.	7.5	8
10	Mercury and selenium in the food web of Lake Nahuel Huapi, Patagonia, Argentina. <i>Chemosphere</i> , 2017, 166, 163-173.	8.2	33
11	Can a Low-Dose Selenium (Se) Additive Reduce Environmental Risks of Mercury (Hg) and Arsenic (As) in Old Gold Mine Tailings?. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	6
12	Stable isotope analysis of trophic structure, energy flow and spatial variability in a large ultraoligotrophic lake in Northwest Patagonia. <i>Journal of Great Lakes Research</i> , 2015, 41, 916-925.	1.9	23
13	Mercury in Little Brown Bat (<i>Myotis lucifugus</i>) Maternity Colonies and Its Correlation with Freshwater Acidity in Nova Scotia, Canada. <i>Environmental Science & Technology</i> , 2015, 49, 2059-2065.	10.0	18
14	Tracking Overwintering Areas of Fish-Eating Birds to Identify Mercury Exposure. <i>Environmental Science & Technology</i> , 2015, 49, 863-872.	10.0	38
15	Effect of eutrophication on mercury (Hg) dynamics in subtropical reservoirs from a high Hg deposition ecoregion. <i>Limnology and Oceanography</i> , 2015, 60, 386-401.	3.1	26
16	Lake and watershed influences on the distribution of elemental contaminants in the Rideau Canal System, a UNESCO world heritage site. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11558-11573.	5.3	3
17	Dietary Reliance on Benthic Primary Production as a Predictor of Mercury Accumulation in Freshwater Fish and Turtles. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	6
18	Distribution of mercury in archived fur from little brown bats across Atlantic Canada. <i>Environmental Pollution</i> , 2015, 207, 52-58.	7.5	18

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19	Use of Catalogued Long-term Biological Collections and Samples for Determining Changes in Contaminant Exposure to Organisms. <i>Developments in Paleoenvironmental Research</i> , 2015, , 431-459.	8.0	4
20	Contamination of Mercury during the Wintering Period Influences Concentrations at Breeding Sites in Two Migratory Piscivorous Birds. <i>Environmental Science & Technology</i> , 2014, 48, 13694-13702.	10.0	51
21	Mercury biomagnification in subtropical reservoir fishes of eastern China. <i>Ecotoxicology</i> , 2014, 23, 133-146.	2.4	14
22	Mercury concentrations in amphipods and fish of the Saint Lawrence River (Canada) are unrelated to concentrations of legacy mercury in sediments. <i>Science of the Total Environment</i> , 2014, 494-495, 218-228.	8.0	21
23	A positive correlation between mercury and oxidative stress-related gene expression (GPX3 and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	30
24	Source and trophic transfer of mercury in plankton from an ultraoligotrophic lacustrine system (Lake Nahuel Huapi, North Patagonia). <i>Ecotoxicology</i> , 2014, 23, 1184-1194.	2.4	18
25	Effect of eutrophication on mercury, selenium, and essential fatty acids in Bighead Carp (<i>Hypophthalmichthys nobilis</i>) from reservoirs of eastern China. <i>Science of the Total Environment</i> , 2014, 499, 36-46.	8.0	35
26	An overview of mercury concentrations in freshwater fish species: a national fish mercury dataset for Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 436-451.	1.4	93
27	Ebullition rates and mercury concentrations in St. Lawrence river sediments and a benthic invertebrate. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 857-865.	4.3	14
28	Biomagnification of Mercury in Aquatic Food Webs: A Worldwide Meta-Analysis. <i>Environmental Science & Technology</i> , 2013, 47, 13385-13394.	10.0	686
29	Modelling mercury concentrations in prey fish: Derivation of a national-scale common indicator of dietary mercury exposure for piscivorous fish and wildlife. <i>Environmental Pollution</i> , 2013, 176, 234-243.	7.5	29
30	Food web structure in a double-basin ultra-oligotrophic lake in Northwest Patagonia, Argentina, using carbon and nitrogen stable isotopes. <i>Limnologica</i> , 2013, 43, 131-142.	1.5	28
31	Spatial Patterns of Methylmercury Risks to Common Loons and Piscivorous Fish in Canada. <i>Environmental Science & Technology</i> , 2013, 47, 13093-13103.	10.0	27
32	Joint analysis of stressors and ecosystem services to enhance restoration effectiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 372-377.	7.1	305
33	Communicating research findings and monitoring data in support of management: A case study of the Bay of Quinte Remedial Action Plan. <i>Aquatic Ecosystem Health and Management</i> , 2012, 15, 473-483.	0.6	3
34	Polychlorinated biphenyls and their hydroxylated metabolites in wild fish from wheatley Harbour Area of Concern, Ontario, Canada. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2788-2797.	4.3	12
35	Hemimysis anomala in Lake Ontario food webs: Stable isotope analysis of nearshore communities. <i>Journal of Great Lakes Research</i> , 2012, 38, 86-92.	1.9	15
36	Arsenic, cobalt and chromium food web biodilution in a Patagonia mountain lake. <i>Ecotoxicology and Environmental Safety</i> , 2012, 81, 1-10.	6.0	35

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37	Derivation of screening benchmarks for dietary methylmercury exposure for the common loon (<i>Gavia immer</i>): Rationale for use in ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2399-2407.	4.3	59
38	Toxicity of dietary methylmercury to fish: Derivation of ecologically meaningful threshold concentrations. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1536-1547.	4.3	141
39	Seasonal variation in mercury and food web biomagnification in Lake Ontario, Canada. <i>Environmental Pollution</i> , 2012, 161, 178-184.	7.5	66
40	Mercury biomagnification in the food web of a neotropical stream. <i>Science of the Total Environment</i> , 2012, 417-418, 92-97.	8.0	26
41	Migration patterns affect biomagnifying contaminant concentrations in fish-eating birds. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 200-201.	2.9	5
42	Freshwater Fish Consumption Relations With Total Hair Mercury and Selenium Among Women in Eastern China. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 323-332.	4.1	22
43	Trace Elements in Plankton, Benthic Organisms, and Forage Fish of Lake Moreno, Northern Patagonia, Argentina. <i>Water, Air, and Soil Pollution</i> , 2010, 212, 167-182.	2.4	24
44	Historic brownfields and industrial activity in Kingston, Ontario: Assessing potential contributions to mercury contamination in sediment of the Cataraqui River. <i>Science of the Total Environment</i> , 2010, 408, 2060-2067.	8.0	3
45	Distribution and trends of mercury in deciduous tree cores. <i>Environmental Pollution</i> , 2010, 158, 2067-2073.	7.5	56
46	Fine-scale mercury trends in temperate deciduous tree leaves from Ontario, Canada. <i>Science of the Total Environment</i> , 2009, 407, 6275-6279.	8.0	27
47	Re-engineering the eastern Lake Erie littoral food web: The trophic function of non-indigenous Ponto-Caspian species. <i>Journal of Great Lakes Research</i> , 2009, 35, 224-231.	1.9	68
48	Spatial and Temporal Trends of Mercury Concentrations in Young-of-the-Year Spottail Shiners (<i>Notropis hudsonius</i>) in the St. Lawrence River at Cornwall, ON. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 54, 473-481.	4.1	23
49	AN ECOLOGICAL REVIEW OF <i>CLADOPHORA GLOMERATA</i> (CHLOROPHYTA) IN THE LAURENTIAN GREAT LAKES. <i>Journal of Phycology</i> , 2008, 44, 839-854.	2.3	205
50	Mercury biomagnification in the food web of Lake Tanganyika (Tanzania, East Africa). <i>Science of the Total Environment</i> , 2008, 402, 184-191.	8.0	79
51	Hydroxylated Polybrominated Diphenyl Ethers (OH-PBDEs) in the Abiotic Environment: Surface Water and Precipitation from Ontario, Canada. <i>Environmental Science & Technology</i> , 2008, 42, 1657-1664.	10.0	126
52	Detection of Hydroxylated Polychlorinated Biphenyls (OH-PCBs) in the Abiotic Environment: Surface Water and Precipitation from Ontario, Canada. <i>Environmental Science & Technology</i> , 2007, 41, 1841-1848.	10.0	70
53	Long-term changes in legacy trace organic contaminants and mercury in Lake Ontario salmon in relation to source controls, trophodynamics, and climatic variability. <i>Limnology and Oceanography</i> , 2006, 51, 2794-2807.	3.1	59
54	Food web structure and mercury transfer in two contrasting Ugandan highland crater lakes (East)	0.9	23

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55	REGIONAL AND SPECIES SPECIFIC BIOACCUMULATION OF MAJOR AND TRACE ELEMENTS IN ARCTIC SEABIRDS. Environmental Toxicology and Chemistry, 2006, 25, 2927.	4.3	62
56	Mercury and other trace elements in a pelagic Arctic marine food web (Northwater Polynya, Baffin) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	8.0	424
57	Trophic Niche Segregation in the Nilotic Ichthyofauna of Lake Albert (Uganda, Africa). Environmental Biology of Fishes, 2005, 74, 247-260.	1.0	17
58	Effects of Round Gobies (<i>Neogobius melanostomus</i>) on Dreissenid Mussels and Other Invertebrates in Eastern Lake Erie, 2002â€“2004. Journal of Great Lakes Research, 2005, 31, 252-261.	1.9	119
59	Evidence for biomagnification of rubidium in freshwater and marine food webs. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1161-1167.	1.4	74
60	Biomagnification of mercury in fish from Thruston Bay, Napoleon Gulf, Lake Victoria (East Africa). African Journal of Aquatic Science, 2004, 29, 91-96.	1.1	41
61	Title is missing!. Biogeochemistry, 2003, 65, 195-211.	3.5	33
62	Stable isotope analyses and demographic responses counter prospects of planktivory by <i>Caridina</i> (Decapoda: Atyidae) in Lake Victoria. Oecologia, 2003, 136, 270-278.	2.0	14
63	Research challenges at the landâ€“sea interface. Estuarine, Coastal and Shelf Science, 2003, 58, 699-702.	2.1	27
64	Hydroxylated PCBs and Other Chlorinated Phenolic Compounds in Lake Trout (<i>Salvelinus namaycush</i>) Blood Plasma from the Great Lakes Region. Environmental Science & Technology, 2003, 37, 1720-1725.	10.0	59
65	Stable Isotope Analyses of Food Web Structure and Fish Diet in Napoleon and Winam Gulfs, Lake Victoria, East Africa. Journal of Great Lakes Research, 2003, 29, 243-257.	1.9	60
66	Distribution and Food-web Transfer of Mercury in Napoleon and Winam Gulfs, Lake Victoria, East Africa. Journal of Great Lakes Research, 2003, 29, 267-282.	1.9	65
67	Mercury Concentrations in Water, Sediment, and Biota from Lake Victoria, East Africa. Journal of Great Lakes Research, 2003, 29, 283-291.	1.9	34
68	Organochlorine transfer in the food web of subalpine Bow Lake, Banff National Park. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1258-1269.	1.4	64
69	Accumulation and elimination of cyanobacterial hepatotoxins by the freshwater clam <i>Anodonta grandis</i> </i> </i> <i>simpsoniana</i> </i>. Canadian Journal of Fisheries and Aquatic Sciences, 1997, 54, 41-46.	1.4	74