Linda M Campbell

List of Publications by Year
in descending order

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	Biomagnification of Mercury in Aquatic Food Webs: A Worldwide Meta-Analysis. Environmental Science & Technology, 2013, 47, 13385-13394.	10.0	686
2	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
3	Joint analysis of stressors and ecosystem services to enhance restoration effectiveness. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 372-377.	7.1	305
4	AN ECOLOGICAL REVIEW OF<i>CLADOPHORA GLOMERATA</i>(CHLOROPHYTA) IN THE LAURENTIAN GREAT LAKES¹. Journal of Phycology, 2008, 44, 839-854.	2.3	205
5	Toxicity of dietary methylmercury to fish: Derivation of ecologically meaningful threshold concentrations. Environmental Toxicology and Chemistry, 2012, 31, 1536-1547.	4.3	141
6	Hydroxylated Polybrominated Diphenyl Ethers (OH-PBDEs) in the Abiotic Environment: Surface Water and Precipitation from Ontario, Canada. Environmental Science & Technology, 2008, 42, 1657-1664.	10.0	126
7	Effects of Round Gobies (Neogobius melanostomus) on Dreissenid Mussels and Other Invertebrates in Eastern Lake Erie, 2002â€"2004. Journal of Great Lakes Research, 2005, 31, 252-261.	1.9	119
8	An overview of mercury concentrations in freshwater fish species: a national fish mercury dataset for Canada. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 436-451.	1.4	93
9	Mercury biomagnification in the food web of Lake Tanganyika (Tanzania, East Africa). Science of the Total Environment, 2008, 402, 184-191.	8.0	79
10	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
11	Accumulation and elimination of cyanobacterial hepatotoÃ—ins by the freshwater clam <I>Anodonta grandis</I> <I>simpsoniana</I>. Canadian Journal of Fisheries and Aquatic Sciences, 1997, 54, 41-46.	1.4	74
12	Detection of Hydroxylated Polychlorinated Biphenyls (OH-PCBs) in the Abiotic Environment:Â Surface Water and Precipitation from Ontario, Canada. Environmental Science & Technology, 2007, 41, 1841-1848.	10.0	70
13	Re-engineering the eastern Lake Erie littoral food web: The trophic function of non-indigenous Ponto-Caspian species. Journal of Great Lakes Research, 2009, 35, 224-231.	1.9	68
14	Seasonal variation in mercury and food web biomagnification in Lake Ontario, Canada. Environmental Pollution, 2012, 161, 178-184.	7.5	66
15	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
16	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
17	REGIONAL AND SPECIES SPECIFIC BIOACCUMULATION OF MAJOR AND TRACE ELEMENTS IN ARCTIC SEABIRDS. Environmental Toxicology and Chemistry, 2006, 25, 2927.	4.3	62
18	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

#	Article	IF	Citations
19	Hydroxylated PCBs and Other Chlorinated Phenolic Compounds in Lake Trout (Salvelinus namaycush) Blood Plasma from the Great Lakes Region. Environmental Science & Technology, 2003, 37, 1720-1725.	10.0	59
20	Longâ€term changes in legacy trace organic contaminants and mercury in Lake Ontario salmon in relation to source controls, trophodynamics, and climatic variability. Limnology and Oceanography, 2006, 51, 2794-2807.	3.1	59
21	Derivation of screening benchmarks for dietary methylmercury exposure for the common loon (<i>Gavia immer</i>): Rationale for use in ecological risk assessment. Environmental Toxicology and Chemistry, 2012, 31, 2399-2407.	4.3	59
22	Distribution and trends of mercury in deciduous tree cores. Environmental Pollution, 2010, 158, 2067-2073.	7.5	56
23	Contamination of Mercury during the Wintering Period Influences Concentrations at Breeding Sites in Two Migratory Piscivorous Birds. Environmental Science & Technology, 2014, 48, 13694-13702.	10.0	51
24	Toward Sustainable Environmental Quality: Priority Research Questions for North America. Environmental Toxicology and Chemistry, 2019, 38, 1606-1624.	4.3	43
25	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
26	Tracking Overwintering Areas of Fish-Eating Birds to Identify Mercury Exposure. Environmental Science & Technology, 2015, 49, 863-872.	10.0	38
27	Arsenic, cobalt and chromium food web biodilution in a Patagonia mountain lake. Ecotoxicology and Environmental Safety, 2012, 81, 1-10.	6.0	35
28	Effect of eutrophication on mercury, selenium, and essential fatty acids in Bighead Carp (Hypophthalmichthys nobilis) from reservoirs of eastern China. Science of the Total Environment, 2014, 499, 36-46.	8.0	35
29	Mercury Concentrations in Water, Sediment, and Biota from Lake Victoria, East Africa. Journal of Great Lakes Research, 2003, 29, 283-291.	1.9	34
30	Title is missing!. Biogeochemistry, 2003, 65, 195-211.	3.5	33
31	Mercury and selenium in the food web of Lake Nahuel Huapi, Patagonia, Argentina. Chemosphere, 2017, 166, 163-173.	8.2	33
32	A positive correlation between mercury and oxidative stress-related gene expression (GPX3 and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.4	30
33	Modelling mercury concentrations in prey fish: Derivation of a national-scale common indicator of dietary mercury exposure for piscivorous fish and wildlife. Environmental Pollution, 2013, 176, 234-243.	7.5	29
34	Food web structure in a double-basin ultra-oligotrophic lake in Northwest Patagonia, Argentina, using carbon and nitrogen stable isotopes. Limnologica, 2013, 43, 131-142.	1.5	28
35	Research challenges at the landâ€“sea interface. Estuarine, Coastal and Shelf Science, 2003, 58, 699-702.	2.1	27
36	Fine-scale mercury trends in temperate deciduous tree leaves from Ontario, Canada. Science of the Total Environment, 2009, 407, 6275-6279.	8.0	27

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37	Spatial Patterns of Methylmercury Risks to Common Loons and Piscivorous Fish in Canada. Environmental Science & Technology, 2013, 47, 13093-13103.	10.0	27
38	Mercury biomagnification in the food web of a neotropical stream. Science of the Total Environment, 2012, 417-418, 92-97.	8.0	26
39	Effect of eutrophication on mercury (Hg) dynamics in subtropical reservoirs from a high Hg deposition ecoregion. Limnology and Oceanography, 2015, 60, 386-401.	3.1	26
40	Trace Elements in Plankton, Benthic Organisms, and Forage Fish of Lake Moreno, Northern Patagonia, Argentina. Water, Air, and Soil Pollution, 2010, 212, 167-182.	2.4	24
41	Food web structure and mercury transfer in two contrasting Ugandan highland crater lakes (East) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	23
42	Spatial and Temporal Trends of Mercury Concentrations in Young-of-the-Year Spottail Shiners (Notropis hudsonius) in the St. Lawrence River at Cornwall, ON. Archives of Environmental Contamination and Toxicology, 2008, 54, 473-481.	4.1	23
43	Stable isotope analysis of trophic structure, energy flow and spatial variability in a large ultraoligotrophic lake in Northwest Patagonia. Journal of Great Lakes Research, 2015, 41, 916-925.	1.9	23
44	Freshwater Fishâ€“Consumption Relations With Total Hair Mercury and Selenium Among Women in Eastern China. Archives of Environmental Contamination and Toxicology, 2012, 62, 323-332.	4.1	22
45	Mercury concentrations in amphipods and fish of the Saint Lawrence River (Canada) are unrelated to concentrations of legacy mercury in sediments. Science of the Total Environment, 2014, 494-495, 218-228.	8.0	21
46	Source and trophic transfer of mercury in plankton from an ultraoligotrophic lacustrine system (Lake Nahuel Huapi, North Patagonia). Ecotoxicology, 2014, 23, 1184-1194.	2.4	18
47	Mercury in Little Brown Bat (<i>Myotis lucifugus</i>) Maternity Colonies and Its Correlation with Freshwater Acidity in Nova Scotia, Canada. Environmental Science & Technology, 2015, 49, 2059-2065.	10.0	18
48	Distribution of mercury in archived fur from little brown bats across Atlantic Canada. Environmental Pollution, 2015, 207, 52-58.	7.5	18
49	Trophic Niche Segregation in the Nilotic Ichthyofauna of Lake Albert (Uganda, Africa). Environmental Biology of Fishes, 2005, 74, 247-260.	1.0	17
50	Hemimysis anomala in Lake Ontario food webs: Stable isotope analysis of nearshore communities. Journal of Great Lakes Research, 2012, 38, 86-92.	1.9	15
51	Stable isotope analyses and demographic responses counter prospects of planktivory by Caridina (Decapoda: Atyidae) in Lake Victoria. Oecologia, 2003, 136, 270-278.	2.0	14
52	Ebullition rates and mercury concentrations in St. Lawrence river sediments and a benthic invertebrate. Environmental Toxicology and Chemistry, 2013, 32, 857-865.	4.3	14
53	Mercury biomagnification in subtropical reservoir fishes of eastern China. Ecotoxicology, 2014, 23, 133-146.	2.4	14
54	Polychlorinated biphenyls and their hydroxylated metabolites in wild fish from wheatley Harbour Area of Concern, Ontario, Canada. Environmental Toxicology and Chemistry, 2012, 31, 2788-2797.	4.3	12

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55	Review of ecological mercury and arsenic bioaccumulation within historical gold mining districts of Nova Scotia. Environmental Reviews, 2020, 28, 187-198.	4.5	10
56	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. Environmental Science and Pollution Research, 2020, 27, 18757-18772.	5.3	9
57	Arsenic and mercury contamination and complex aquatic bioindicator responses to historical gold mining and modern watershed stressors in urban Nova Scotia, Canada. Science of the Total Environment, 2021, 787, 147374.	8.0	9
58	Variations in anthropogenic silver in a large Patagonian lake correlate with global shifts in photographic processing technology. Environmental Pollution, 2017, 223, 685-694.	7.5	8
59	Dietary Reliance on Benthic Primary Production as a Predictor of Mercury Accumulation in Freshwater Fish and Turtles. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	6
60	Can a Low-Dose Selenium (Se) Additive Reduce Environmental Risks of Mercury (Hg) and Arsenic (As) in Old Gold Mine Tailings?. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	6
61	Halogenated phenolic compounds in wild fish from Canadian Areas of Concern. Environmental Toxicology and Chemistry, 2017, 36, 2266-2273.	4.3	6
62	Diet assimilation trends and host-parasite relationships in two species of sunfish (Lepomis) revealed by stable isotope analyses of multiple tissues. Parasitology Research, 2018, 117, 1043-1049.	1.6	6
63	Native Plants for Revegetation of Mercury- and Arsenic-Contaminated Historical Mining Wasteâ€"Can a Low-Dose Selenium Additive Improve Seedling Growth and Decrease Contaminant Bioaccumulation?. Water, Air, and Soil Pollution, 2019, 230, 1.	2.4	6
64	Migration patterns affect biomagnifying contaminant concentrations in fishâ€eating birds. Integrated Environmental Assessment and Management, 2012, 8, 200-201.	2.9	5
65	Use of Catalogued Long-term Biological Collections and Samples for Determining Changes in Contaminant Exposure to Organisms. Developments in Paleoenvironmental Research, 2015, , 431-459.	8.0	4
66	Historic brownfields and industrial activity in Kingston, Ontario: Assessing potential contributions to mercury contamination in sediment of the Cataraqui River. Science of the Total Environment, 2010, 408, 2060-2067.	8.0	3
67	Communicating research findings and monitoring data in support of management: A case study of the Bay of Quinte Remedial Action Plan. Aquatic Ecosystem Health and Management, 2012, 15, 473-483.	0.6	3
68	Lake and watershed influences on the distribution of elemental contaminants in the Rideau Canal System, a UNESCO world heritage site. Environmental Science and Pollution Research, 2015, 22, 11558-11573.	5.3	3
69	Mercury Concentrations in Double-Crested Cormorant Chicks Across Canada. Archives of Environmental Contamination and Toxicology, 2018, 75, 111-120.	4.1	2