

Britt D Hall

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,573
citations

430874

18
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1694
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Experimental evidence for recovery of mercury-contaminated fish populations. <i>Nature</i> , 2022, 601, 74-78. | 27.8 | 38 |
| 2 | 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. | 8.7 | 3 |
| 3 | Spatial analysis of a hydrocarbon waste remediation farm demonstrates influence of management practices on bacterial and fungal community structure. <i>Microbial Biotechnology</i> , 2019, 12, 1199-1209. | 4.2 | 11 |
| 4 | Multidecadal carbon sequestration in a headwater boreal lake. <i>Limnology and Oceanography</i> , 2019, 64, S150. | 3.1 | 13 |
| 5 | Trapped river otters (<i>Lontra canadensis</i>) from central Saskatchewan differ in total and organic mercury concentrations by sex and geographic location. <i>Facets</i> , 2018, 3, 139-154. | 2.4 | 6 |
| 6 | Mercury exposure to red-winged blackbirds (<i>Agelaius phoeniceus</i>) and dragonfly (Odonata: Aeshnidae) nymphs in Prairie Pothole wetlands. <i>Facets</i> , 2018, 3, 174-191. | 2.4 | 3 |
| 7 | Recent advances in the study of mercury methylation in aquatic systems. <i>Facets</i> , 2017, 2, 85-119. | 2.4 | 111 |
| 8 | Survey of mercury in boreal chorus frog (<i>Pseudacris maculata</i>) and wood frog (<i>Rana</i>) in the Prairie Provinces of Canada. <i>Environmental Science & Technology</i> , 2017, 51, 315-329. | 2.4 | 7 |
| 9 | Microplastics in the gastrointestinal tracts of fish and the water from an urban prairie creek. <i>Facets</i> , 2017, 2, 395-409. | 2.4 | 140 |
| 10 | Mercury and methylmercury in aquatic sediment across western North America. <i>Science of the Total Environment</i> , 2016, 568, 727-738. | 8.0 | 39 |
| 11 | Effects of in-channel beaver impoundments on mercury bioaccumulation in Rocky Mountain stream food webs. <i>Ecosphere</i> , 2015, 6, 1-17. | 2.2 | 16 |
| 12 | Mercury methylation in high and low-sulphate impacted wetland ponds within the prairie pothole region of North America. <i>Environmental Pollution</i> , 2015, 205, 269-277. | 7.5 | 31 |
| 13 | Differential trends in mercury concentrations in double-crested cormorant populations of the Canadian Prairies. <i>Ecotoxicology</i> , 2014, 23, 419-428. | 2.4 | 8 |
| 14 | Environmental, geographic and trophic influences on methylmercury concentrations in macroinvertebrates from lakes and wetlands across Canada. <i>Ecotoxicology</i> , 2014, 23, 273-284. | 2.4 | 34 |
| 15 | Concentrations of methylmercury in invertebrates from wetlands of the Prairie Pothole Region of North America. <i>Environmental Pollution</i> , 2012, 160, 153-160. | 7.5 | 26 |
| 16 | Assessment of mercury bioaccumulation within the pelagic food web of lakes in the western Great Lakes region. <i>Ecotoxicology</i> , 2011, 20, 1520-1529. | 2.4 | 49 |
| 17 | Changes in methyl mercury concentrations in zooplankton from four experimental reservoirs with differing amounts of carbon in the flooded catchments 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, 1910-1919. | 1.4 | 18 |
| 18 | Mercury Concentrations in Surface Water and Harvested Waterfowl from the Prairie Pothole Region of Saskatchewan. <i>Environmental Science & Technology</i> , 2009, 43, 8759-8766. | 10.0 | 28 |

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|----|--|------|-----------|
| 19 | Mercury Cycling in Stream Ecosystems. 2. Benthic Methylmercury Production and Bed SedimentâPore Water Partitioning. <i>Environmental Science & Technology</i> , 2009, 43, 2726-2732. | 10.0 | 130 |
| 20 | Long-Term Wet and Dry Deposition of Total and Methyl Mercury in the Remote Boreal Ecoregion of Canada. <i>Environmental Science & Technology</i> , 2008, 42, 8345-8351. | 10.0 | 150 |
| 21 | Wetlands as principal zones of methylmercury production in southern Louisiana and the Gulf of Mexico region. <i>Environmental Pollution</i> , 2008, 154, 124-134. | 7.5 | 172 |
| 22 | Carbon Dioxide and Methane Production in Small Reservoirs Flooding Upland Boreal Forest Ecosystems, 2005, 8, 267-285. | 3.4 | 46 |
| 23 | The stimulation of methylmercury production by decomposition of flooded birch leaves and jack pine needles. <i>Biogeochemistry</i> , 2004, 68, 107-129. | 3.5 | 25 |
| 24 | Methylmercury and Total Mercury in Plant Litter Decomposing in Upland Forests and Flooded Landscapes. <i>Environmental Science & Technology</i> , 2004, 38, 5010-5021. | 10.0 | 115 |
| 25 | Peer Reviewed: Experimenting with Hydroelectric Reservoirs. <i>Environmental Science & Technology</i> , 2004, 38, 346A-352A. | 10.0 | 53 |
| 26 | Importance of the Forest Canopy to Fluxes of Methyl Mercury and Total Mercury to Boreal Ecosystems. <i>Environmental Science & Technology</i> , 2001, 35, 3089-3098. | 10.0 | 258 |
| 27 | Uptake of methyl mercury by the floater mussel, <i>Pyganodon grandis</i> (bivalvia, unionidae), caged in a flooded wetland. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 928-936. | 4.3 | 24 |
| 28 | UPTAKE OF METHYL MERCURY BY THE FLOATER MUSSEL, PYGANODON GRANDIS (BIVALVIA, UNIONIDAE), CAGED IN A FLOODED WETLAND. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 928. | 4.3 | 5 |