

# Anna K Karjalainen

## List of Publications by Year in descending order

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17  
papers

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#	ARTICLE	IF	CITATIONS
1	Sulfate toxicity to early life stages of European whitefish ( <i>Coregonus lavaretus</i> ) in soft freshwater. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111763.	6.0	10
2	Toxicity of Mining-Contaminated Lake Sediments to <i>Lumbriculus variegatus</i> . <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	1
3	Condition and Sperm Characteristics of Perch <i>Perca fluviatilis</i> inhabiting Boreal Lakes Receiving Metal Mining Effluents. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 270-281.	4.1	2
4	Blackfly Larvae ( <i>Simulium</i> spp.) Can Intensify Methylmercury Biomagnification in Boreal Food Webs. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	3
5	Ecotoxicity assessment of boreal lake sediments affected by metal mining: Sediment quality triad approach complemented with metal bioavailability and body residue studies. <i>Science of the Total Environment</i> , 2019, 662, 88-98.	8.0	10
6	Assessment of Fish Embryo Survival and Growth by In Situ Incubation in Acidic Boreal Streams Undergoing Biomining Effluents. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 51-65.	4.1	5
7	Hyperspectral Imaging of Macroinvertebrates—a Pilot Study for Detecting Metal Contamination in Aquatic Ecosystems. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	4
8	<i>Lumbriculus variegatus</i> (Annelida) biological responses and sediment sequential extractions indicate ecotoxicity of lake sediments contaminated by biomining. <i>Science of the Total Environment</i> , 2018, 645, 1253-1263.	8.0	5
9	Toxicity of biomining effluents to <i>Daphnia magna</i> : Acute toxicity and transcriptomic biomarkers. <i>Chemosphere</i> , 2018, 210, 304-311.	8.2	15
10	Assessing ecotoxicity of biomining effluents in stream ecosystems by in situ invertebrate bioassays: A case study in Talvivaara, Finland. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 147-155.	4.3	12
11	Tolerance of whitefish ( <i>Coregonus lavaretus</i> ) early life stages to manganese sulfate is affected by the parents. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1343-1353.	4.3	6
12	Biological responses of midge ( <i>Chironomus riparius</i> ) and lamprey ( <i>Lampetra fluviatilis</i> ) larvae in ecotoxicity assessment of PCDD/F-, PCB- and Hg-contaminated river sediments. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18379-18393.	5.3	5
13	Weight-of-evidence approach in assessment of ecotoxicological risks of acid sulphate soils in the Baltic Sea river estuaries. <i>Science of the Total Environment</i> , 2015, 508, 452-461.	8.0	16
14	Effects of docosahexaenoic acid and methylmercury on child's brain development due to consumption of fish by Finnish mother during pregnancy: A probabilistic modeling approach. <i>Food and Chemical Toxicology</i> , 2013, 54, 50-58.	3.6	19
15	Pollutant concentrations in placenta. <i>Food and Chemical Toxicology</i> , 2013, 54, 59-69.	3.6	52
16	Estimated intake levels for Finnish children of methylmercury from fish. <i>Food and Chemical Toxicology</i> , 2013, 54, 70-77.	3.6	21
17	Long-term daily intake estimates of polychlorinated dibenzo-p-dioxins and furans, polychlorinated biphenyls and polybrominated diphenylethers from food in Finnish children: risk assessment implications. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1475-1488.	2.3	17