

Helena C Reinardy

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

738
citations

567281

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#	ARTICLE	IF	CITATIONS
1	Acute toxicity of aromatic and non-aromatic fractions of naphthenic acids extracted from oil sands process-affected water to larval zebrafish. <i>Chemosphere</i> , 2013, 93, 415-420.	8.2	123
2	Dietary toxicity of single-walled carbon nanotubes and fullerenes (C ₆₀) in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Nanotoxicology</i> , 2011, 5, 98-108.	3.0	90
3	Aromatic Naphthenic Acids in Oil Sands Process-Affected Water, Resolved by GCxGC-MS, Only Weakly Induce the Gene for Vitellogenin Production in Zebrafish (<i>Danio rerio</i>) Larvae. <i>Environmental Science & Technology</i> , 2013, 47, 6614-6620.	10.0	77
4	Physiological effects of simultaneous, abrupt seawater entry and sea lice (<i>Lepeophtheirus salmonis</i>) infestation of wild, sea-run brown trout (<i>Salmo trutta</i>) smolts. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2809-2821.	1.4	63
5	Tissue Regeneration and Biomineralization in Sea Urchins: Role of Notch Signaling and Presence of Stem Cell Markers. <i>PLoS ONE</i> , 2015, 10, e0133860.	2.5	45
6	Cobalt-induced genotoxicity in male zebrafish (<i>Danio rerio</i>), with implications for reproduction and expression of DNA repair genes. <i>Aquatic Toxicology</i> , 2013, 126, 224-230.	4.0	39
7	Polycyclic aromatic hydrocarbons (PAHs) and oxy- and nitro-PAHs in ambient air of the Arctic town Longyearbyen, Svalbard. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 9997-10014.	4.9	35
8	Polyandry in the ectoparasitic copepod <i>Lepeophtheirus salmonis</i> despite complex precopulatory and postcopulatory mate-guarding. <i>Marine Ecology - Progress Series</i> , 2005, 303, 225-234.	1.9	34
9	Physiological consequences of "premature freshwater return" for wild sea-run brown trout (<i>Salmo trutta</i>) postsmolts infested with sea lice (<i>Lepeophtheirus salmonis</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 1360-1369.	1.4	33
10	Response of gene expression in zebrafish exposed to pharmaceutical mixtures: Implications for environmental risk. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 471-479.	6.0	29
11	Comparative DNA Damage and Repair in Echinoderm Coelomocytes Exposed to Genotoxicants. <i>PLoS ONE</i> , 2014, 9, e107815.	2.5	25
12	Uptake, depuration, and radiation dose estimation in zebrafish exposed to radionuclides via aqueous or dietary routes. <i>Science of the Total Environment</i> , 2011, 409, 3771-3779.	8.0	23
13	Ocean acidification impacts spine integrity but not regenerative capacity of spines and tube feet in adult sea urchins. <i>Royal Society Open Science</i> , 2017, 4, 170140.	2.4	23
14	Changes in expression profiles of genes associated with DNA repair following induction of DNA damage in larval zebrafish <i>Danio rerio</i> . <i>Mutagenesis</i> , 2013, 28, 601-608.	2.6	19
15	Profiling DNA damage and repair capacity in sea urchin larvae and coelomocytes exposed to genotoxicants. <i>Mutagenesis</i> , 2015, 30, gev052.	2.6	19
16	Assessment of DNA damage in sperm after repeated non-invasive sampling in zebrafish (<i>Danio rerio</i>). <i>Journal of Fish Biology</i> , 2013, 82, 1074-1081.	1.6	16
17	Induction of innate immune gene expression following methyl methanesulfonate-induced DNA damage in sea urchins. <i>Biology Letters</i> , 2016, 12, 20151057.	2.3	9
18	Effects of Mine Tailings Exposure on Early Life Stages of Atlantic Cod. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1446-1454.	4.3	8

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19	Effects of the sea lice bath treatment pharmaceuticals hydrogen peroxide, azamethiphos and deltamethrin on egg-carrying shrimp (<i>Pandalus borealis</i>). <i>Marine Environmental Research</i> , 2020, 159, 105007.	2.5	7
20	Triploidy leads to a mismatch of smoltification biomarkers in the gill and differences in the optimal salinity for post-smolt growth in Atlantic salmon. <i>Aquaculture</i> , 2022, 546, 737350.	3.5	6
21	The influence of Magnafloc10 on the acidic, alkaline, and electrodynamic desorption of metals from mine tailings. <i>Journal of Environmental Management</i> , 2018, 224, 130-139.	7.8	5
22	Reduced pH increases mortality and genotoxicity in an Arctic coastal copepod, <i>Acartia longiremis</i> . <i>Aquatic Toxicology</i> , 2021, 239, 105961.	4.0	5
23	The effects of cryogenically preserved sperm on the fertilization, embryonic development and hatching success of lumpfish <i>C. lumpus</i> . <i>Aquaculture</i> , 2022, 547, 737466.	3.5	4
24	Toxicity to sea urchin embryos of crude and bunker oils weathered under ice alone and mixed with dispersant. <i>Marine Pollution Bulletin</i> , 2022, 175, 113345.	5.0	1