

Heather Ikert

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

234
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic exposure to anthropogenic and climate related stressors alters transcriptional responses in the liver of zebrafish (<i>Danio rerio</i>) across multiple generations. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108918.	2.6	8
2	Responses of microRNA and predicted mRNA and enzymatic targets in liver of two salmonids (<i>Oncorhynchus mykiss</i> and <i>Salvelinus fontinalis</i>) following air exposure. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 256, 110646.	1.6	4
3	Chronic exposure to venlafaxine and increased water temperature reversibly alters microRNA in zebrafish gonads (<i>Danio rerio</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 33, 100634.	1.0	16
4	Acute air exposure modulates the microRNA abundance in stress responsive tissues and circulating extracellular vesicles in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 34, 100661.	1.0	15
5	High Throughput Sequencing of MicroRNA in Rainbow Trout Plasma, Mucus, and Surrounding Water Following Acute Stress. <i>Frontiers in Physiology</i> , 2020, 11, 588313.	2.8	24
6	Epigenetics in teleost fish: From molecular mechanisms to physiological phenotypes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 224, 210-244.	1.6	107
7	Bioaccumulation of sediment-associated substituted phenylamine antioxidants in <i>Tubifex tubifex</i> and <i>Lampsilis siliquoidea</i> . <i>Ecotoxicology</i> , 2018, 27, 578-589.	2.4	3
8	Effect of substituted phenylamine antioxidants on three life stages of the freshwater mussel <i>Lampsilis siliquoidea</i> . <i>Environmental Pollution</i> , 2017, 229, 281-289.	7.5	19
9	Variation in the toxicity of sediment-associated substituted phenylamine antioxidants to an epibenthic (<i>Hyalella azteca</i>) and endobenthic (<i>Tubifex tubifex</i>) invertebrate. <i>Chemosphere</i> , 2017, 181, 250-258.	8.2	16
10	Effects of in situ exposure to tritiated natural environments: A multi-biomarker approach using the fathead minnow, <i>Pimephales promelas</i> . <i>Science of the Total Environment</i> , 2017, 599-600, 597-611.	8.0	22