

Camille Lacroix

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,755
citations

623188

14
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

2497
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and effects of plastic additives on marine environments and organisms: A review. <i>Chemosphere</i> , 2017, 182, 781-793.	4.2	748
2	Exposure of marine mussels <i>Mytilus</i> spp. to polystyrene microplastics: Toxicity and influence on fluoranthene bioaccumulation. <i>Environmental Pollution</i> , 2016, 216, 724-737.	3.7	507
3	Active and passive biomonitoring suggest metabolic adaptation in blue mussels (<i>Mytilus</i> spp.) chronically exposed to a moderate contamination in Brest harbor (France). <i>Aquatic Toxicology</i> , 2015, 162, 126-137.	1.9	52
4	Significance of metallothioneins in differential cadmium accumulation kinetics between two marine fish species. <i>Environmental Pollution</i> , 2018, 236, 462-476.	3.7	52
5	Development of an innovative and "green" stir bar sorptive extraction "thermal desorption" gas chromatography-tandem mass spectrometry method for quantification of polycyclic aromatic hydrocarbons in marine biota. <i>Journal of Chromatography A</i> , 2014, 1349, 1-10.	1.8	51
6	Assessing chronic fish health: An application to a case of an acute exposure to chemically treated crude oil. <i>Aquatic Toxicology</i> , 2016, 178, 197-208.	1.9	46
7	Short-Term and Long-Term Biological Effects of Chronic Chemical Contamination on Natural Populations of a Marine Bivalve. <i>PLoS ONE</i> , 2016, 11, e0150184.	1.1	44
8	Respiratory response to combined heat and hypoxia in the marine bivalves <i>Pecten maximus</i> and <i>Mytilus</i> spp.. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014, 175, 135-140.	0.8	42
9	A selection of reference genes and early-warning mRNA biomarkers for environmental monitoring using <i>Mytilus</i> spp. as sentinel species. <i>Marine Pollution Bulletin</i> , 2014, 86, 304-313.	2.3	36
10	Metal subcellular partitioning determines excretion pathways and sensitivity to cadmium toxicity in two marine fish species. <i>Chemosphere</i> , 2019, 217, 754-762.	4.2	26
11	Seasonal monitoring of blue mussel (<i>Mytilus</i> spp.) populations in a harbor area: A focus on responses to environmental factors and chronic contamination. <i>Marine Environmental Research</i> , 2017, 129, 24-35.	1.1	25
12	What is the relationship between the bioaccumulation of chemical contaminants in the variegated scallop <i>Mimachlamys varia</i> and its health status? A study carried out on the French Atlantic coast using the Path ComDim model. <i>Science of the Total Environment</i> , 2018, 640-641, 662-670.	3.9	19
13	Proteomic responses to hypoxia at different temperatures in the great scallop (<i>Pecten</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 0,9 16	0.9	16
14	Usefulness of RTL-W1 and OLCAB-e3 fish cell lines and multiple endpoint measurements for toxicity evaluation of unknown or complex mixture of chemicals. <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 40-48.	2.9	14
15	Effects of oil spill response technologies on the physiological performance of the Arctic copepod <i>Calanus glacialis</i> . <i>Aquatic Toxicology</i> , 2018, 199, 65-76.	1.9	14
16	Effect of diet quality on mussel biomarker responses to pollutants. <i>Aquatic Toxicology</i> , 2016, 177, 211-225.	1.9	13
17	Assessing the long-term effect of exposure to dispersant-treated oil on fish health using hypoxia tolerance and temperature susceptibility as ecologically relevant biomarkers. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 210-221.	2.2	13
18	Comparative biomarker responses in Japanese medaka (<i>Oryzias latipes</i>) exposed to benzo[a]pyrene and challenged with betanodavirus at three different life stages. <i>Science of the Total Environment</i> , 2019, 652, 964-976.	3.9	10

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19	Effects of oil spill response technologies on marine microorganisms in the high Arctic. <i>Marine Environmental Research</i> , 2019, 151, 104785.	1.1	6
20	The effect of hypoxia and hydrocarbons on the anti-predator performance of European sea bass (<i>Dicentrarchus labrax</i>). <i>Environmental Pollution</i> , 2019, 251, 581-590.	3.7	6
21	Asiatic clam <i>Corbicula fluminea</i> exhibits distinguishable behavioural responses to crude oil under semi-natural multiple stress conditions. <i>Aquatic Toxicology</i> , 2020, 219, 105381.	1.9	6
22	Proteome changes in muscles, ganglia, and gills in <i>Corbicula fluminea</i> clams exposed to crude oil: Relationship with behavioural disturbances. <i>Aquatic Toxicology</i> , 2020, 223, 105482.	1.9	6
23	Does the environmental history of mussels have an effect on the physiological response to additional stress under experimental conditions?. <i>Science of the Total Environment</i> , 2022, 806, 149925.	3.9	3