

Prescilla Pp Perrichon

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

457
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758635

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887659

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17
docs citations

17
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac function and survival are affected by crude oil in larval red drum, <i>Sciaenops ocellatus</i> . <i>Science of the Total Environment</i> , 2017, 579, 797-804.	3.9	87
2	Toxicity assessment of water-accommodated fractions from two different oils using a zebrafish (<i>Danio rerio</i>) embryo-larval bioassay with a multilevel approach. <i>Science of the Total Environment</i> , 2016, 568, 952-966.	3.9	56
3	Growth and condition indices of juvenile turbot, <i>Scophthalmus maximus</i> , exposed to contaminated sediments: Effects of metallic and organic compounds. <i>Aquatic Toxicology</i> , 2012, 108, 130-140.	1.9	44
4	Chronic dietary exposure to pyrolytic and petrogenic mixtures of PAHs causes physiological disruption in zebrafish - part I: Survival and growth. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13804-13817.	2.7	43
5	Combined effects of elevated temperature and Deepwater Horizon oil exposure on the cardiac performance of larval mahi-mahi, <i>Coryphaena hippurus</i> . <i>PLoS ONE</i> , 2018, 13, e0203949.	1.1	33
6	Influence of sediment composition on PAH toxicity using zebrafish (<i>Danio rerio</i>) and Japanese medaka (<i>Oryzias latipes</i>) embryo-larval assays. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13703-13719.	2.7	31
7	Morphology and cardiac physiology are differentially affected by temperature in developing larvae of the marine fish mahi-mahi (<i>Coryphaena hippurus</i>). <i>Biology Open</i> , 2017, 6, 800-809.	0.6	25
8	Chronic dietary exposure of zebrafish to PAH mixtures results in carcinogenic but not genotoxic effects. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13833-13849.	2.7	21
9	Parental trophic exposure to three aromatic fractions of polycyclic aromatic hydrocarbons in the zebrafish: Consequences for the offspring. <i>Science of the Total Environment</i> , 2015, 524-525, 52-62.	3.9	19
10	Heterochiasmy and the establishment of <i>gsdf</i> as a novel sex determining gene in Atlantic halibut. <i>PLoS Genetics</i> , 2022, 18, e1010011.	1.5	18
11	Development of a reference artificial sediment for chemical testing adapted to the MELA sediment contact assay. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13689-13702.	2.7	16
12	Heart Performance Determination by Visualization in Larval Fishes: Influence of Alternative Models for Heart Shape and Volume. <i>Frontiers in Physiology</i> , 2017, 8, 464.	1.3	16
13	Aerobic metabolism and cardiac activity in the descendants of zebrafish exposed to pyrolytic polycyclic aromatic hydrocarbons. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13888-13897.	2.7	13
14	Mahi-mahi (<i>Coryphaena hippurus</i>) life development: morphological, physiological, behavioral and molecular phenotypes. <i>Developmental Dynamics</i> , 2019, 248, 337-350.	0.8	12
15	Differential developmental toxicity of crude oil in early life stages of Atlantic halibut (<i>Hippoglossus</i>)	3.9	8
16	Photo-enhanced toxicity of crude oil on early developmental stages of Atlantic cod (<i>Gadus morhua</i>). <i>Science of the Total Environment</i> , 2022, 807, 150697.	3.9	8
17	Magnetic fields generated by the DC cables of offshore wind farms have no effect on spatial distribution or swimming behavior of lesser sandeel larvae (<i>Ammodytes marinus</i>). <i>Marine Environmental Research</i> , 2022, 176, 105609.	1.1	6