

Charlotte Bodinier

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

592
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of early life stage mahi-mahi windows of sensitivity during acute exposures to <i>Deepwater Horizon</i> crude oil. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1887-1895.	4.3	28
2	A novel system for embryo-larval toxicity testing of pelagic fish: Applications for impact assessment of <i>Deepwater Horizon</i> crude oil. <i>Chemosphere</i> , 2016, 162, 261-268.	8.2	27
3	Guanylin peptides regulate electrolyte and fluid transport in the Gulf toadfish (<i>Opsanus beta</i>) posterior intestine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R1167-R1179.	1.8	20
4	Acute Embryonic or Juvenile Exposure to <i>Deepwater Horizon</i> Crude Oil Impairs the Swimming Performance of Mahi-Mahi (<i>Coryphaena hippurus</i>). <i>Environmental Science & Technology</i> , 2014, 48, 7053-7061.	10.0	200
5	Osmoregulatory response to low salinities in the European sea bass embryos: a multi-site approach. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013, 183, 83-97.	1.5	11
6	Effects of potassium ion supplementation on survival and ion regulation in Gulf killifish <i>Fundulus grandis</i> larvae reared in ion deficient saline waters. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 572-578.	1.8	6
7	Effects of low salinity media on growth, condition, and gill ion transporter expression in juvenile Gulf killifish, <i>Fundulus grandis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 415-421.	1.8	26
8	Ontogeny of osmoregulation and salinity tolerance in the gilthead sea bream <i>Sparus aurata</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 157, 220-228.	1.8	44
9	Influence of salinity on the localization and expression of the CFTR chloride channel in the ionocytes of juvenile <i>Dicentrarchus labrax</i> exposed to seawater and freshwater. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, 345-351.	1.8	33
10	Influence of salinity on the localization and expression of the CFTR chloride channel in the ionocytes of <i>Dicentrarchus labrax</i> during ontogeny. <i>Journal of Anatomy</i> , 2009, 214, 318-329.	1.5	41
11	Changes in gill ionocyte morphology and function following transfer from fresh to hypersaline waters in the tilapia <i>Sarotherodon melanotheron</i> . <i>Aquaculture</i> , 2009, 290, 155-164.	3.5	50
12	The Na ⁺ /K ⁺ /2Cl ⁻ cotransporter in the sea bass <i>Dicentrarchus labrax</i> during ontogeny: involvement in osmoregulation. <i>Journal of Experimental Biology</i> , 2006, 209, 4908-4922.	1.7	106