Charlotte Bodinier

List of Publications by Year
in descending order

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12	592	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	650
all docs	docs citations	times ranked	citing authors

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