

Benjamin Lemaire

List of Publications by Year in descending order

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12
papers

235
citations

933447

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1199594

12
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12
docs citations

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times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Pregnane X Receptor and Aryl Hydrocarbon Receptor in Transcriptional Regulation of pxr, CYP2, and CYP3 Genes in Developing Zebrafish. <i>Toxicological Sciences</i> , 2015, 143, 398-407.	3.1	57
2	Environmentally-realistic concentration of cadmium combined with polyunsaturated fatty acids enriched diets modulated non-specific immunity in rainbow trout. <i>Aquatic Toxicology</i> , 2018, 196, 104-116.	4.0	27
3	Identification, modeling and ligand affinity of early deuterostome CYP51s, and functional characterization of recombinant zebrafish sterol 14 α -demethylase. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1825-1836.	2.4	24
4	Functional characterization of zebrafish cytochrome P450 1 family proteins expressed in yeast. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2340-2352.	2.4	23
5	Precision-Cut Liver Slices of <i>Salmo salar</i> as a tool to investigate the oxidative impact of CYP1A-mediated PCB 126 and 3-methylcholanthrene metabolism. <i>Toxicology in Vitro</i> , 2011, 25, 335-342.	2.4	21
6	Cytochrome P450 20A1 in zebrafish: Cloning, regulation and potential involvement in hyperactivity disorders. <i>Toxicology and Applied Pharmacology</i> , 2016, 296, 73-84.	2.8	20
7	Precision-Cut Liver Slices To Investigate Responsiveness of Deep-Sea Fish to Contaminants at High Pressure. <i>Environmental Science & Technology</i> , 2012, 46, 10310-10316.	10.0	14
8	Transcriptional effects of phospholipid fatty acid profile on rainbow trout liver cells exposed to methylmercury. <i>Aquatic Toxicology</i> , 2018, 199, 174-187.	4.0	13
9	High hydrostatic pressure influences the in vitro response to xenobiotics in <i>Dicentrarchus labrax</i> liver. <i>Aquatic Toxicology</i> , 2016, 173, 43-52.	4.0	11
10	Exploring the interactions between polyunsaturated fatty acids and cadmium in rainbow trout liver cells: a genetic and proteomic study. <i>Aquatic Toxicology</i> , 2018, 205, 100-113.	4.0	11
11	Molecular adaptation to high pressure in cytochrome P450 1A and aryl hydrocarbon receptor systems of the deep-sea fish <i>Coryphaenoides armatus</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 155-165.	2.3	9
12	Hydrostatic pressure and the experimental toxicology of marine fishes: The elephant in the room. <i>Marine Pollution Bulletin</i> , 2017, 124, 206-210.	5.0	5