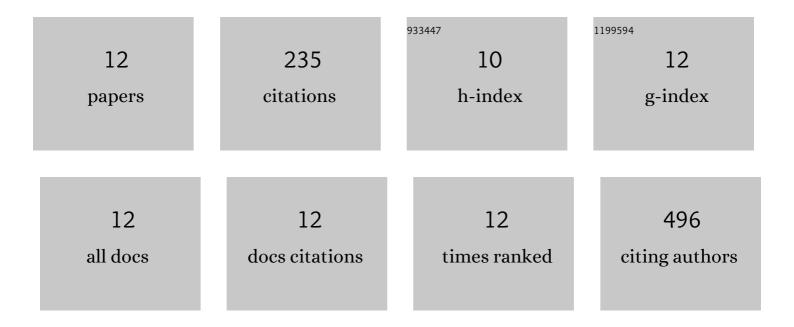
Benjamin Lemaire

List of Publications by Year in descending order

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| # | 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. Toxicological Sciences, 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. Aquatic Toxicology, 2018, 196, 104-116. | 4.0 | 27 |
| 3 | ldentification, modeling and ligand affinity of early deuterostome CYP51s, and functional characterization of recombinant zebrafish sterol 14α-demethylase. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1825-1836. | 2.4 | 24 |
| 4 | Functional characterization of zebrafish cytochrome P450 1 family proteins expressed in yeast. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 2340-2352. | 2.4 | 23 |
| 5 | Precision-Cut Liver Slices of Salmo salar as a tool to investigate the oxidative impact of CYP1A-mediated PCB 126 and 3-methylcholanthrene metabolism. Toxicology in Vitro, 2011, 25, 335-342. | 2.4 | 21 |
| 6 | Cytochrome P450 20A1 in zebrafish: Cloning, regulation and potential involvement in hyperactivity disorders. Toxicology and Applied Pharmacology, 2016, 296, 73-84. | 2.8 | 20 |
| 7 | Precision-Cut Liver Slices To Investigate Responsiveness of Deep-Sea Fish to Contaminants at High Pressure. Environmental Science & Technology, 2012, 46, 10310-10316. | 10.0 | 14 |
| 8 | Transcriptional effects of phospholipid fatty acid profile on rainbow trout liver cells exposed to methylmercury. Aquatic Toxicology, 2018, 199, 174-187. | 4.0 | 13 |
| 9 | High hydrostatic pressure influences the in vitro response to xenobiotics in Dicentrarchus labrax liver. Aquatic Toxicology, 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. Aquatic Toxicology, 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 Coryphaenoides armatus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2018, 1866, 155-165. | 2.3 | 9 |
| 12 | Hydrostatic pressure and the experimental toxicology of marine fishes: The elephant in the room. Marine Pollution Bulletin, 2017, 124, 206-210. | 5.0 | 5 |