

Kevin L Schauer

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

170
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	A marine teleost, <i>Opsanus beta</i> , compensates acidosis in hypersaline water by H ⁺ excretion or reduced HCO ₃ ⁻ excretion rather than HCO ₃ ⁻ uptake. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 85-98.	1.5	0
2	Is aquaporin ϵ involved in water ϵ permeability changes in the killifish during hypoxia and normoxic recovery, in freshwater or seawater?. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 511-525.	1.9	10
3	The osmorepiratory compromise in the euryhaline killifish: water regulation during hypoxia. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	11
4	Renoguanilin stimulates apical CFTR translocation and decreases HCO ₃ ⁻ secretion through PKA activity in the Gulf toadfish (<i>Opsanus beta</i>). <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	10
5	Does fluoxetine exposure affect hypoxia tolerance in the Gulf toadfish, <i>Opsanus beta</i> ?. <i>Aquatic Toxicology</i> , 2018, 199, 55-64.	4.0	10
6	Comparison of the organic matrix found in intestinal CaCO ₃ precipitates produced by several marine teleost species. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2018, 221, 15-23.	1.8	6
7	Interrogation of the Gulf toadfish intestinal proteome response to hypersalinity exposure provides insights into osmoregulatory mechanisms and regulation of carbonate mineral precipitation. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018, 27, 66-76.	1.0	4
8	Fractionation of the Gulf toadfish intestinal precipitate organic matrix reveals potential functions of individual proteins. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 208, 35-45.	1.8	7
9	A proteinaceous organic matrix regulates carbonate mineral production in the marine teleost intestine. <i>Scientific Reports</i> , 2016, 6, 34494.	3.3	11
10	Effect of Obesity on the Preovulatory Follicle and Lipid Fingerprint of Equine Oocytes1. <i>Biology of Reproduction</i> , 2016, 94, 15.	2.7	24
11	Multiplexed analysis of steroid hormones in human serum using novel microflow tile technology and LC ϵ MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 934, 16-21.	2.3	56
12	Proteomic profiling and pathway analysis of the response of rat renal proximal convoluted tubules to metabolic acidosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F628-F640.	2.7	17
13	Mass Spectrometry Contamination from Tinuvin 770, a Common Additive in Laboratory Plastics. <i>Journal of Biomolecular Techniques</i> , 2013, 24, jbt.13-2402-004.	1.5	4