

Cayleih E Robertson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5635216/publications.pdf>

Version: 2024-02-01

17
papers

301
citations

932766

10
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic plasticity to chronic cold exposure in two species of <i>Peromyscus</i> from different environments. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2022, 192, 335-348.	0.7	3
2	Acclimation to prolonged aquatic hypercarbia or air enhances hemoglobin's oxygen affinity in an amphibious fish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 252, 110848.	0.8	3
3	Ancestral and developmental cold alter brown adipose tissue function and adult thermal acclimation in <i>Peromyscus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 589-601.	0.7	9
4	Evolved changes in maternal care in high-altitude native deer mice. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	4
5	Plasticity of non-shivering thermogenesis and brown adipose tissue in high-altitude deer mice. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	11
6	Ontogenesis of evolved changes in respiratory physiology in deer mice native to high altitude. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	17
7	Adaptive Shifts in Gene Regulation Underlie a Developmental Delay in Thermogenesis in High-Altitude Deer Mice. <i>Molecular Biology and Evolution</i> , 2020, 37, 2309-2321.	3.5	18
8	Developmental and reproductive physiology of small mammals at high altitude: challenges and evolutionary innovations. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	5
9	Development of homeothermic endothermy is delayed in high-altitude native deer mice (<i>Peromyscus maniculatus</i>). <i>Journal of Experimental Biology</i> , 2019, 222, .	1.2	22
10	Developmental delay in shivering limits thermogenic capacity in juvenile high-altitude deer mice (<i>Peromyscus maniculatus</i>). <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	20
11	Acute embryonic anoxia exposure favours the development of a dominant and aggressive phenotype in adult zebrafish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20161868.	1.2	15
12	Fuel Use in Mammals: Conserved Patterns and Evolved Strategies for Aerobic Locomotion and Thermogenesis. <i>Integrative and Comparative Biology</i> , 2017, 57, 231-239.	0.9	18
13	Inhibition of calcium uptake during hypoxia in developing zebrafish, <i>Danio rerio</i> , is mediated by hypoxia-inducible factor. <i>Journal of Experimental Biology</i> , 2016, 219, 3988-3995.	0.8	5
14	Hypercapnia and low pH induce neuroepithelial cell proliferation and emersion behaviour in the amphibious fish <i>Kryptolebias marmoratus</i> . <i>Journal of Experimental Biology</i> , 2015, 218, 2987-90.	0.8	16
15	The amphibious fish <i>Kryptolebias marmoratus</i> uses alternate strategies to maintain oxygen delivery during aquatic hypoxia and air exposure. <i>Journal of Experimental Biology</i> , 2014, 217, 3988-95.	0.8	32
16	Hypoxia-inducible factor-1 mediates adaptive developmental plasticity of hypoxia tolerance in zebrafish, <i>Danio rerio</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140637.	1.2	86
17	Coordination of Chemical (Trimethylamine Oxide) and Molecular (Heat Shock Protein 70) Chaperone Responses to Heat Stress in Elasmobranch Red Blood Cells. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 652-662.	0.6	17