

Bernard B Rees

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,111
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-dependent gene expression in fishes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1079-R1090.	1.8	231
2	Fundulus as the premier teleost model in environmental biology: Opportunities for new insights using genomics. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2007, 2, 257-286.	1.0	194
3	Effects of long-term hypoxia on enzymes of carbohydrate metabolism in the Gulf killifish, <i>Fundulus grandis</i> . Journal of Experimental Biology, 2006, 209, 3851-3861.	1.7	100
4	Protein expression patterns in zebrafish skeletal muscle: initial characterization and the effects of hypoxic exposure. Proteomics, 2005, 5, 1362-1371.	2.2	93
5	Oxygen consumption, blood lactate and inter-individual variation in the gulf killifish, <i>Fundulus grandis</i> , during hypoxia and recovery. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2000, 126, 397-405.	1.8	87
6	Acclimation to hypoxia increases survival time of zebrafish, <i>Danio rerio</i> , during lethal hypoxia. The Journal of Experimental Zoology, 2001, 289, 266-272.	1.4	79
7	Structure and Sequence Conservation of a Putative Hypoxia Response Element in the Lactate Dehydrogenase-B Gene of <i>Fundulus</i> . Biological Bulletin, 2001, 200, 247-251.	1.8	45
8	Seasonal Differences in Hypoxia Tolerance in Gulf Killifish, <i>Fundulus Grandis</i> (Fundulidae). Environmental Biology of Fishes, 2002, 63, 103-115.	1.0	40
9	Hypoxia-induced changes in the zebrafish (<i>Danio rerio</i>) skeletal muscle proteome. Journal of Proteomics, 2013, 78, 477-485.	2.4	31
10	Standardizing the determination and interpretation of <i>P</i> crit in fishes. Journal of Experimental Biology, 2019, 222, .	1.7	30
11	Distinct metabolic adjustments arise from acclimation to constant hypoxia and intermittent hypoxia in estuarine killifish (<i>Fundulus heteroclitus</i>). Journal of Experimental Biology, 2018, 221, .	1.7	28
12	Oxygen limitation and tissue metabolic potential of the African fish <i>Barbus neumayeri</i> : roles of native habitat and acclimatization. BMC Ecology, 2011, 11, 2.	3.0	27
13	A novel hypoxia-response element in the lactate dehydrogenase-B gene of the killifish <i>Fundulus heteroclitus</i> . Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 154, 70-77.	1.8	23
14	Effects of dissolved oxygen on glycolytic enzyme specific activities in liver and skeletal muscle of <i>Fundulus heteroclitus</i> . Fish Physiology and Biochemistry, 2012, 38, 615-624.	2.3	18
15	Sequence and functional characterization of hypoxia-inducible factors, HIF1 α , HIF2 α , and HIF3 α , from the estuarine fish, <i>Fundulus heteroclitus</i> . American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R412-R425.	1.8	16
16	Protein recovery and identification from the gulf killifish, <i>Fundulus grandis</i> : Comparing snapâ€frozen and RNAlater [®] preserved tissues. Proteomics, 2011, 11, 4257-4261.	2.2	15
17	Repeatable Interindividual Variation in Hypoxia Tolerance in the Gulf Killifish, <i>Fundulus grandis</i> . Physiological and Biochemical Zoology, 2018, 91, 1046-1056.	1.5	15
18	Effects of passive integrated transponder tagging on cortisol release, aerobic metabolism and growth of the Gulf killifish <i>Fundulus grandis</i> . Journal of Fish Biology, 2019, 94, 422-433.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Plasticity, repeatability, and phenotypic correlations of aerobic metabolic traits in a small estuarine fish. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	9
20	Analysis of Tissue Proteomes of the Gulf Killifish, <i>Fundulus grandis</i> , by 2D Electrophoresis and MALDI-TOF/TOF Mass Spectrometry. <i>Integrative and Comparative Biology</i> , 2012, 52, 626-635.	2.0	7
21	Interindividual variation in maximum aerobic metabolism varies with gill morphology and myocardial bioenergetics in Gulf killifish. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	4
22	Effects of post-Hurricane Katrina New Orleans (LA, USA) sediments on early development of the Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2557-2564.	4.3	3