

# Bernard B Rees

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,111  
citations

623574

14  
h-index

677027

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interindividual variation in maximum aerobic metabolism varies with gill morphology and myocardial bioenergetics in Gulf killifish. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	4
2	Plasticity, repeatability, and phenotypic correlations of aerobic metabolic traits in a small estuarine fish. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	9
3	Standardizing the determination and interpretation of $P_{crit}$ in fishes. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	30
4	Effects of passive integrated transponder tagging on cortisol release, aerobic metabolism and growth of the Gulf killifish <i>Fundulus grandis</i> . <i>Journal of Fish Biology</i> , 2019, 94, 422-433.	0.7	13
5	Distinct metabolic adjustments arise from acclimation to constant hypoxia and intermittent hypoxia in estuarine killifish ( <i>Fundulus heteroclitus</i> ). <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	28
6	Repeatable Interindividual Variation in Hypoxia Tolerance in the Gulf Killifish, <i>Fundulus grandis</i> . <i>Physiological and Biochemical Zoology</i> , 2018, 91, 1046-1056.	0.6	15
7	Sequence and functional characterization of hypoxia-inducible factors, HIF1 $\alpha$ , HIF2 $\alpha$ , and HIF3 $\alpha$ , from the estuarine fish, <i>Fundulus heteroclitus</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R412-R425.	0.9	16
8	Hypoxia-induced changes in the zebrafish ( <i>Danio rerio</i> ) skeletal muscle proteome. <i>Journal of Proteomics</i> , 2013, 78, 477-485.	1.2	31
9	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.	0.9	7
10	Effects of dissolved oxygen on glycolytic enzyme specific activities in liver and skeletal muscle of <i>Fundulus heteroclitus</i> . <i>Fish Physiology and Biochemistry</i> , 2012, 38, 615-624.	0.9	18
11	Oxygen limitation and tissue metabolic potential of the African fish <i>Barbus neumayeri</i> : roles of native habitat and acclimatization. <i>BMC Ecology</i> , 2011, 11, 2.	3.0	27
12	Protein recovery and identification from the gulf killifish, <i>Fundulus grandis</i> : Comparing snap-frozen and RNAlater preserved tissues. <i>Proteomics</i> , 2011, 11, 4257-4261.	1.3	15
13	A novel hypoxia-response element in the lactate dehydrogenase-B gene of the killifish <i>Fundulus heteroclitus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 154, 70-77.	0.8	23
14	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.	2.2	3
15	<i>Fundulus</i> as the premier teleost model in environmental biology: Opportunities for new insights using genomics. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2007, 2, 257-286.	0.4	194
16	Effects of long-term hypoxia on enzymes of carbohydrate metabolism in the Gulf killifish, <i>Fundulus grandis</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 3851-3861.	0.8	100
17	Protein expression patterns in zebrafish skeletal muscle: initial characterization and the effects of hypoxic exposure. <i>Proteomics</i> , 2005, 5, 1362-1371.	1.3	93
18	Oxygen-dependent gene expression in fishes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1079-R1090.	0.9	231

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19	Seasonal Differences in Hypoxia Tolerance in Gulf Killifish, <i>Fundulus Grandis</i> (Fundulidae). <i>Environmental Biology of Fishes</i> , 2002, 63, 103-115.	0.4	40
20	Acclimation to hypoxia increases survival time of zebrafish, <i>Danio rerio</i> , during lethal hypoxia. <i>The Journal of Experimental Zoology</i> , 2001, 289, 266-272.	1.4	79
21	Structure and Sequence Conservation of a Putative Hypoxia Response Element in the Lactate Dehydrogenase-B Gene of <i>Fundulus</i> . <i>Biological Bulletin</i> , 2001, 200, 247-251.	0.7	45
22	Oxygen consumption, blood lactate and inter-individual variation in the gulf killifish, <i>Fundulus grandis</i> , during hypoxia and recovery. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2000, 126, 397-405.	0.8	87