

Hang Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9599323/publications.pdf>

Version: 2024-02-01

12
papers

129
citations

1477746

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1281420

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12
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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Naked mole-rat brown fat thermogenesis is diminished during hypoxia through a rapid decrease in UCP1. <i>Nature Communications</i> , 2021, 12, 6801.	5.8	29
2	Goldfish Response to Chronic Hypoxia: Mitochondrial Respiration, Fuel Preference and Energy Metabolism. <i>Metabolites</i> , 2021, 11, 187.	1.3	26
3	Naked mole-rat brain mitochondria tolerate <i>in vitro</i> ischaemia. <i>Journal of Physiology</i> , 2021, 599, 4671-4685.	1.3	16
4	Naked mole-rat skeletal muscle mitochondria exhibit minimal functional plasticity in acute or chronic hypoxia. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 255, 110596.	0.7	13
5	Metabolomic Analysis of Carbohydrate and Amino Acid Changes Induced by Hypoxia in Naked Mole-Rat Brain and Liver. <i>Metabolites</i> , 2022, 12, 56.	1.3	13
6	Na ⁺ /K ⁺ -ATPase activity is regionally regulated by acute hypoxia in naked mole-rat brain. <i>Neuroscience Letters</i> , 2021, 764, 136244.	1.0	10
7	MicroRNA-mediated inhibition of AMPK coordinates tissue-specific downregulation of skeletal muscle metabolism in hypoxic naked mole-rats. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	8
8	Supermole-rat to the rescue: Does the naked mole-rat offer a panacea for all that ails us?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 266, 111139.	0.8	6
9	Different patterns of chronic hypoxia lead to hierarchical adaptive mechanisms in goldfish metabolism. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	5
10	Acute Hypoxia Alters Extracellular Vesicle Signatures and the Brain Citrullinome of Naked Mole-Rats (<i>Heterocephalus glaber</i>). <i>International Journal of Molecular Sciences</i> , 2022, 23, 4683.	1.8	2
11	Acute pH alterations do not impact cardiac mitochondrial respiration in naked mole-rats or mice. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022, 268, 111185.	0.8	1
12	Dynamic calculation of ATP/O ratios measured using Magnesium Green (MgGr) in <i>Drosophila</i> . <i>MethodsX</i> , 2021, 8, 101520.	0.7	0