

# 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

6  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

46  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | 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 &amp; Integrative Physiology</i> , 2022, 266, 111139.            | 0.8 | 6         |
| 3  | Different patterns of chronic hypoxia lead to hierarchical adaptive mechanisms in goldfish metabolism. <i>Journal of Experimental Biology</i> , 2022, 225, .  | 0.8 | 5         |
| 4  | Acute pH alterations do not impact cardiac mitochondrial respiration in naked mole-rats or mice. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2022, 268, 111185.       | 0.8 | 1         |
| 5  | 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         |
| 6  | Dynamic calculation of ATP/O ratios measured using Magnesium Green (MgGr)â„¢. <i>MethodsX</i> , 2021, 8, 101520.  | 0.7 | 0         |
| 7  | Goldfish Response to Chronic Hypoxia: Mitochondrial Respiration, Fuel Preference and Energy Metabolism. <i>Metabolites</i> , 2021, 11, 187.   | 1.3 | 26        |
| 8  | 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        |
| 9  | 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         |
| 10 | Naked mole-rat brain mitochondria tolerate <i>in vitro</i> ischaemia. <i>Journal of Physiology</i> , 2021, 599, 4671-4685.  | 1.3 | 16        |
| 11 | Na <sup>+</sup> /K <sup>+</sup> -ATPase activity is regionally regulated by acute hypoxia in naked mole-rat brain. <i>Neuroscience Letters</i> , 2021, 764, 136244.   | 1.0 | 10        |
| 12 | 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        |