

Zhen Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7439529/publications.pdf>

Version: 2024-02-01

21
papers

497
citations

933264

10
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

862
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sources and implications of NADH/NAD ⁺ redox imbalance in diabetes and its complications. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016, 9, 145. | 1.1 | 85 |
| 2 | Potential Biochemical Mechanisms of Lung Injury in Diabetes. , 2017, 8, 7. | | 72 |
| 3 | Redox imbalance and mitochondrial abnormalities in the diabetic lung. <i>Redox Biology</i> , 2017, 11, 51-59. | 3.9 | 64 |
| 4 | Protein Modifications as Manifestations of Hyperglycemic Glucotoxicity in Diabetes and Its Complications. <i>Biochemistry Insights</i> , 2016, 9, BCI.S36141. | 3.3 | 53 |
| 5 | Chemical Conditioning as an Approach to Ischemic Stroke Tolerance: Mitochondria as the Target. <i>International Journal of Molecular Sciences</i> , 2016, 17, 351. | 1.8 | 31 |
| 6 | Caloric restriction reverses left ventricular hypertrophy through the regulation of cardiac iron homeostasis in impaired leptin signaling mice. <i>Scientific Reports</i> , 2020, 10, 7176. | 1.6 | 23 |
| 7 | Hippocampal Lipocalin 2 Is Associated With Neuroinflammation and Iron-Related Oxidative Stress in ob/ob Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 530-541. | 0.9 | 23 |
| 8 | Post-ischemic administration of 5-methoxyindole-2-carboxylic acid at the onset of reperfusion affords neuroprotection against stroke injury by preserving mitochondrial function and attenuating oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 444-450. | 1.0 | 21 |
| 9 | Long-Lasting Exendin-4 Fusion Protein Improves Memory Deficits in High-Fat Diet/Streptozotocin-Induced Diabetic Mice. <i>Pharmaceutics</i> , 2020, 12, 159. | 2.0 | 20 |
| 10 | TonEBP/NFAT5 haploinsufficiency attenuates hippocampal inflammation in high-fat diet/streptozotocin-induced diabetic mice. <i>Scientific Reports</i> , 2017, 7, 7837. | 1.6 | 19 |
| 11 | Myeloid sirtuin1 deficiency aggravates hippocampal inflammation in mice fed high-fat diets. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 1025-1031. | 1.0 | 16 |
| 12 | Ablation of dynamin-related protein 1 promotes diabetes-induced synaptic injury in the hippocampus. <i>Cell Death and Disease</i> , 2021, 12, 445. | 2.7 | 12 |
| 13 | Role of Lipocalin-2 in Amyloid-Beta Oligomer-Induced Mouse Model of Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 1657. | 2.2 | 10 |
| 14 | Non-Gradient Blue Native Polyacrylamide Gel Electrophoresis. <i>Current Protocols in Protein Science</i> , 2017, 87, 19.29.1-19.29.12. | 2.8 | 9 |
| 15 | Effects of lobeglitazone on insulin resistance and hepatic steatosis in high-fat diet-fed mice. <i>PLoS ONE</i> , 2018, 13, e0200336. | 1.1 | 9 |
| 16 | Effects of caloric restriction on the expression of lipocalin-2 and its receptor in the brown adipose tissue of high-fat diet-fed mice. <i>Korean Journal of Physiology and Pharmacology</i> , 2019, 23, 335. | 0.6 | 9 |
| 17 | Cilostazol attenuates kainic acid-induced hippocampal cell death. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 63. | 0.6 | 5 |
| 18 | Atorvastatin pretreatment attenuates kainic acid-induced hippocampal neuronal death via regulation of lipocalin-2-associated neuroinflammation. <i>Korean Journal of Physiology and Pharmacology</i> , 2018, 22, 301. | 0.6 | 5 |

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|----|---|-----|-----------|
| 19 | Activation of acid-sensing ion channels by carbon dioxide regulates amygdala synaptic protein degradation in memory reconsolidation. <i>Molecular Brain</i> , 2021, 14, 78. | 1.3 | 4 |
| 20 | Lipocalin-2 Deficiency Reduces Hepatic and Hippocampal Triggering Receptor Expressed on Myeloid Cells-2 Expressions in High-Fat Diet/Streptozotocin-Induced Diabetic Mice. <i>Brain Sciences</i> , 2022, 12, 878. | 1.1 | 4 |
| 21 | Effects of myeloid sirtuin 1 deficiency on hypothalamic neurogranin in mice fed a high-fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 123-129. | 1.0 | 0 |