

Naomi Kamimura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9842192/publications.pdf>

Version: 2024-02-01

18
papers

993
citations

567144

15
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

1468
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Molecular Hydrogen Improves Obesity and Diabetes by Inducing Hepatic FGF21 and Stimulating Energy Metabolism in <i>db/db</i> Mice. <i>Obesity</i> , 2011, 19, 1396-1403. | 1.5 | 172 |
| 2 | Hydrogen Inhalation During Normoxic Resuscitation Improves Neurological Outcome in a Rat Model of Cardiac Arrest Independently of Targeted Temperature Management. <i>Circulation</i> , 2014, 130, 2173-2180. | 1.6 | 104 |
| 3 | Inhibition of Endothelial p53 Improves Metabolic Abnormalities Related to Dietary Obesity. <i>Cell Reports</i> , 2014, 7, 1691-1703. | 2.9 | 95 |
| 4 | Molecular hydrogen regulates gene expression by modifying the free radical chain reaction-dependent generation of oxidized phospholipid mediators. <i>Scientific Reports</i> , 2016, 6, 18971. | 1.6 | 94 |
| 5 | Fucoidan alleviates high-fat diet-induced dyslipidemia and atherosclerosis in ApoEshl mice deficient in apolipoprotein E expression. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 46-54. | 1.9 | 84 |
| 6 | Taurine supplementation for prevention of stroke-like episodes in MELAS: a multicentre, open-label, 52-week phase III trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 529-536. | 0.9 | 79 |
| 7 | Effects of Molecular Hydrogen Assessed by an Animal Model and a Randomized Clinical Study on Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2018, 15, 482-492. | 0.7 | 75 |
| 8 | Molecular hydrogen stimulates the gene expression of transcriptional coactivator PGC-1 α to enhance fatty acid metabolism. <i>Npj Aging and Mechanisms of Disease</i> , 2016, 2, 16008. | 4.5 | 49 |
| 9 | Oxidative stress accelerates amyloid deposition and memory impairment in a double-transgenic mouse model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2015, 587, 126-131. | 1.0 | 48 |
| 10 | Real-Time Monitoring of Oxidative Stress in Live Mouse Skin. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1701-1709. | 0.3 | 45 |
| 11 | Rap1b Promotes Notch-Signal-Mediated Hematopoietic Stem Cell Development by Enhancing Integrin-Mediated Cell Adhesion. <i>Developmental Cell</i> , 2019, 49, 681-696.e6. | 3.1 | 34 |
| 12 | The histone 3 lysine 9 methyltransferase inhibitor chaetocin improves prognosis in a rat model of high salt diet-induced heart failure. <i>Scientific Reports</i> , 2017, 7, 39752. | 1.6 | 28 |
| 13 | Protective effect of molecular hydrogen against oxidative stress caused by peroxynitrite derived from nitric oxide in rat retina. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 568-577. | 1.3 | 25 |
| 14 | Intravenous transplantation of bone marrow-derived mononuclear cells prevents memory impairment in transgenic mouse models of Alzheimer's disease. <i>Brain Research</i> , 2015, 1605, 49-58. | 1.1 | 22 |
| 15 | Molecular hydrogen suppresses free-radical-induced cell death by mitigating fatty acid peroxidation and mitochondrial dysfunction. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 999-1005. | 0.7 | 20 |
| 16 | Development of Cancer Immunotherapy Targeting the PD-1 Pathway. <i>Journal of Nippon Medical School</i> , 2019, 86, 10-14. | 0.3 | 15 |
| 17 | Cisplatin selects short forms of the mitochondrial DNA OriB variant (16184-16193 poly-cytosine tract), which confer resistance to cisplatin. <i>Scientific Reports</i> , 2017, 7, 46240. | 1.6 | 3 |
| 18 | Response to Letter Regarding Article, "Hydrogen Inhalation During Normoxic Resuscitation Improves Neurological Outcome in a Rat Model of Cardiac Arrest Independently of Targeted Temperature Management". <i>Circulation</i> , 2015, 132, e148-e148. | 1.6 | 1 |