

# Naomi Kamimura

## List of Publications by Year in descending order

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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 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
2	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
3	Development of Cancer Immunotherapy Targeting the PD-1 Pathway. <i>Journal of Nippon Medical School</i> , 2019, 86, 10-14.	0.3	15
4	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
5	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
6	Cisplatin selects short forms of the mitochondrial DNA OriB variant (16184â€“16193 poly-cytosine tract), which confer resistance to cisplatin. <i>Scientific Reports</i> , 2017, 7, 46240.	1.6	3
7	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
8	Molecular hydrogen stimulates the gene expression of transcriptional coactivator PGC-1 $\beta$ to enhance fatty acid metabolism. <i>Npj Aging and Mechanisms of Disease</i> , 2016, 2, 16008.	4.5	49
9	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
10	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
11	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
12	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
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	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
15	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
16	Real-Time Monitoring of Oxidative Stress in Live Mouse Skin. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1701-1709.	0.3	45
17	Inhibition of Endothelial p53 Improves Metabolic Abnormalities Related to Dietary Obesity. <i>Cell Reports</i> , 2014, 7, 1691-1703.	2.9	95
18	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