Goo Taeg Oh

List of Publications by Year
in descending order

52 papers	1,776 citations	361413 20 h-index	289244 40 g-index
53 all docs	53 docs citations	53 times ranked	3511 citing authors

#	Article	IF	Citations
1	miR-125a-5p attenuates macrophage-mediated vascular dysfunction by targeting Ninjurin1. Cell Death and Differentiation, 2022, 29, 1199-1210.	11.2	20
2	Peroxiredoxin 3 deficiency induces cardiac hypertrophy and dysfunction by impaired mitochondrial quality control. Redox Biology, 2022, 51, 102275.	9.0	17
3	The antioxidant enzyme Peroxiredoxin-1 controls stroke-associated microglia against acute ischemic stroke. Redox Biology, 2022, 54, 102347.	9.0	27
4	Vimentin Deficiency Prevents High-Fat Diet-Induced Obesity and Insulin Resistance in Mice. Diabetes and Metabolism Journal, 2021, 45, 97-108.	4.7	17
5	Combined application of rapamycin and atorvastatin improves lipid metabolism in apolipoprotein E-deficient mice with chronic kidney disease. BMB Reports, 2021, 54, 170-175.	2.4	4
6	The adipokine Retnla deficiency increases responsiveness to cardiac repair through adiponectin-rich bone marrow cells. Cell Death and Disease, 2021, 12, 307.	6.3	3
7	A resource of targeted mutant mouse lines for 5,061 genes. Nature Genetics, 2021, 53, 416-419.	21.4	60
8	Response by Jeon and Oh to Letter Regarding Article, â€œAnti-Inflammatory Actions of Soluble Ninjurin-1 Ameliorate Atherosclerosisâ€• Circulation, 2021, 143, e921-e922.	1.6	1
9	Peroxiredoxins as Potential Targets for Cardiovascular Disease. Antioxidants, 2021, 10, 1244.	5.1	25
10	Naa12 compensates for Naa10 in mice in the amino-terminal acetylation pathway. ELife, 2021, 10, .	6.0	6
11	ER-associated CTRP1 regulates mitochondrial fission via interaction with DRP1. Experimental and Molecular Medicine, 2021, 53, 1769-1780.	7.7	7
12	SOD1 suppresses pro-inflammatory immune responses by protecting against oxidative stress in colitis. Redox Biology, 2020, 37, 101760.	9.0	83
13	Anti-Inflammatory Actions of Soluble Ninjurin-1 Ameliorate Atherosclerosis. Circulation, 2020, 142, 1736-1751.	1.6	34
14	Deficiency of peroxiredoxin 2 exacerbates angiotensin II-induced abdominal aortic aneurysm. Experimental and Molecular Medicine, 2020, 52, 1587-1601.	7.7	15
15	Ninjurin1 deficiency aggravates colitis development by promoting M1 macrophage polarization and inducing microbial imbalance. FASEB Journal, 2020, 34, 8702-8720.	0.5	20
16	Oxidized LDL induces vimentin secretion by macrophages and contributes to atherosclerotic inflammation. Journal of Molecular Medicine, 2020, 98, 973-983.	3.9	27
17	CD137 Signaling Regulates Acute Colitis via RALDH2-Expressing CD11bâ^'CD103+ DCs. Cell Reports, 2020, 30, 4124-4136.e5.	6.4	9
18	Extract of high hydrostatic pressure-treated danshen (Salvia miltiorrhiza) ameliorates atherosclerosis via autophagy induction. BMB Reports, 2020, 53, 652-657.	2.4	11

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19	Characterization of Human Cardiac Mesenchymal Stromal Cells and Their Extracellular Vesicles Comparing With Human Bone Marrow Derived Mesenchymal Stem Cells. BMB Reports, 2020, 53, 118-123.	2.4	15
20	Impaired Peroxisomal Fitness in Obese Mice, a Vicious Cycle Exacerbating Adipocyte Dysfunction via Oxidative Stress. Antioxidants and Redox Signaling, 2019, 31, 1339-1351.	5.4	13
21	Ninjurin1 positively regulates osteoclast development by enhancing the survival of prefusion osteoclasts. Experimental and Molecular Medicine, 2019, 51, 1-16.	7.7	6
22	Current pharmacotherapies for atherosclerotic cardiovascular diseases. Archives of Pharmacal Research, 2019, 42, 206-223.	6.3	10
23	Impairment of PPARÎ± and the Fatty Acid Oxidation Pathway Aggravates Renal Fibrosis during Aging. Journal of the American Society of Nephrology: JASN, 2018, 29, 1223-1237.	6.1	165
24	Prdx1 (peroxiredoxin 1) deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. Autophagy, 2018, 14, 120-133.	9.1	62
25	LJ-1888, a selective antagonist for the A3 adenosine receptor, ameliorates the development of atherosclerosis and hypercholesterolemia in apolipoprotein E knock-out mice. BMB Reports, 2018, 51, 520-525.	2.4	6
26	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. Circulation Research, 2018, 123, 1127-1142.	4.5	275
27	N-Î±-acetyltransferase 10 (NAA10) in development: the role of NAA10. Experimental and Molecular Medicine, 2018, 50, 1-11.	7.7	15
28	C1q/TNF-Î±â€“Related Protein 1 (CTRP1) Maintains Blood Pressure Under Dehydration Conditions. Circulation Research, 2018, 123, e5-e19.	4.5	21
29	Conventional Dendritic Cells Impair Recovery after Myocardial Infarction. Journal of Immunology, 2018, 201, 1784-1798.	0.8	43
30	Intragenic CpG islands play important roles in bivalent chromatin assembly of developmental genes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1885-E1894.	7.1	27
31	Negligible effect of eNOS palmitoylation on fatty acid regulation of contraction in ventricular myocytes from healthy and hypertensive rats. Pflugers Archiv European Journal of Physiology, 2017, 469, 1141-1149.	2.8	4
32	Disruption of Ninjurin1 Leads to Repetitive and Anxiety-Like Behaviors in Mice. Molecular Neurobiology, 2017, 54, 7353-7368.	4.0	12
33	The Role of Macrophage Lipophagy in Reverse Cholesterol Transport. Endocrinology and Metabolism, 2017, 32, 41.	3.0	35
34	Peroxiredoxin I participates in the protection of reactive oxygen species-mediated cellular senescence. BMB Reports, 2017, 50, 528-533.	2.4	15
35	The Roles of CD137 Signaling in Atherosclerosis. Korean Circulation Journal, 2016, 46, 753.	1.9	11
36	The Role of Autophagy in the Pathogenesis of Atherosclerosis. Journal of Lipid and Atherosclerosis, 2016, 5, 1.	3.5	2

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37	Role of muscular eNOS in skeletal arteries: Endothelium-independent hypoxic vasoconstriction of the femoral artery is impaired in eNOS-deficient mice. American Journal of Physiology - Cell Physiology, 2016, 311, C508-C517.	4.6	3
38	Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. Cell Metabolism, 2016, 23, 852-866.	16.2	92
39	K Ca 3.1 upregulation preserves endotheliumâ€dependent vasorelaxation during aging and oxidative stress. Aging Cell, 2016, 15, 801-810.	6.7	15
40	Metformin stimulates IGFBP-2 gene expression through PPARalpha in diabetic states. Scientific Reports, 2016, 6, 23665.	3.3	34
41	ARD1-mediated Hsp70 acetylation balances stress-induced protein refolding and degradation. Nature Communications, 2016, 7, 12882.	12.8	81
42	Ninjurin1 inhibits colitis-mediated colon cancer development and growth by suppression of macrophage infiltration through repression of FAK signaling. Oncotarget, 2016, 7, 29592-29604.	1.8	18
43	Attenuation of Atherosclerosis by 3,4-Dihydroxy-Hydrocinnamic Acid in Rabbits by Partial Inhibition of ACAT. Korean Journal of Clinical Laboratory Science, 2016, 48, 280-286.	0.3	2
44	Extract of Rhus verniciflua stokes protects the diet-induced hyperlipidemia in mice. Archives of Pharmacal Research, 2015, 38, 2049-2058.	6.3	16
45	Ninjurin1 Deficiency Attenuates Susceptibility of Experimental Autoimmune Encephalomyelitis in Mice. Journal of Biological Chemistry, 2014, 289, 3328-3338.	3.4	41
46	Inhibition of Ninjurin 1 restores erectile function through dual angiogenic and neurotrophic effects in the diabetic mouse. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2731-40.	7.1	54
47	Ninjurin1 Enhances the Basal Motility and Transendothelial Migration of Immune Cells by Inducing Protrusive Membrane Dynamics. Journal of Biological Chemistry, 2014, 289, 21926-21936.	3.4	24
48	NAA10 controls osteoblast differentiation and bone formation as a feedback regulator of Runx2. Nature Communications, 2014, 5, 5176.	12.8	63
49	The adipokine Retnla modulates cholesterol homeostasis in hyperlipidemic mice. Nature Communications, 2014, 5, 4410.	12.8	38
50	Developmental endothelial locus-1 inhibits MIF production through suppression of NF-Î¹B in macrophages. International Journal of Molecular Medicine, 2014, 33, 919-924.	4.0	10
51	Retnla Overexpression Attenuates Allergic Inflammation of the Airway. PLoS ONE, 2014, 9, e112666.	2.5	17
52	A novel adipokine CTRP1 stimulates aldosterone production. FASEB Journal, 2008, 22, 1502-1511.	0.5	145