

# Goo Taeg Oh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. <i>Circulation Research</i> , 2018, 123, 1127-1142.	4.5	275
2	Impairment of PPAR $\alpha$ and the Fatty Acid Oxidation Pathway Aggravates Renal Fibrosis during Aging. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1223-1237.	6.1	165
3	A novel adipokine CTRP1 stimulates aldosterone production. <i>FASEB Journal</i> , 2008, 22, 1502-1511.	0.5	145
4	Indoleamine 2,3-Dioxygenase-Expressing Aortic Plasmacytoid Dendritic Cells Protect against Atherosclerosis by Induction of Regulatory T Cells. <i>Cell Metabolism</i> , 2016, 23, 852-866.	16.2	92
5	SOD1 suppresses pro-inflammatory immune responses by protecting against oxidative stress in colitis. <i>Redox Biology</i> , 2020, 37, 101760.	9.0	83
6	ARD1-mediated Hsp70 acetylation balances stress-induced protein refolding and degradation. <i>Nature Communications</i> , 2016, 7, 12882.	12.8	81
7	NAA10 controls osteoblast differentiation and bone formation as a feedback regulator of Runx2. <i>Nature Communications</i> , 2014, 5, 5176.	12.8	63
8	Prdx1 (peroxiredoxin 1) deficiency reduces cholesterol efflux via impaired macrophage lipophagic flux. <i>Autophagy</i> , 2018, 14, 120-133.	9.1	62
9	A resource of targeted mutant mouse lines for 5,061 genes. <i>Nature Genetics</i> , 2021, 53, 416-419.	21.4	60
10	Inhibition of Ninjurin 1 restores erectile function through dual angiogenic and neurotrophic effects in the diabetic mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2731-40.	7.1	54
11	Conventional Dendritic Cells Impair Recovery after Myocardial Infarction. <i>Journal of Immunology</i> , 2018, 201, 1784-1798.	0.8	43
12	Ninjurin1 Deficiency Attenuates Susceptibility of Experimental Autoimmune Encephalomyelitis in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 3328-3338.	3.4	41
13	The adipokine Retnla modulates cholesterol homeostasis in hyperlipidemic mice. <i>Nature Communications</i> , 2014, 5, 4410.	12.8	38
14	The Role of Macrophage Lipophagy in Reverse Cholesterol Transport. <i>Endocrinology and Metabolism</i> , 2017, 32, 41.	3.0	35
15	Metformin stimulates IGFBP-2 gene expression through PPARalpha in diabetic states. <i>Scientific Reports</i> , 2016, 6, 23665.	3.3	34
16	Anti-Inflammatory Actions of Soluble Ninjurin-1 Ameliorate Atherosclerosis. <i>Circulation</i> , 2020, 142, 1736-1751.	1.6	34
17	Intragenic CpG islands play important roles in bivalent chromatin assembly of developmental genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1885-E1894.	7.1	27
18	Oxidized LDL induces vimentin secretion by macrophages and contributes to atherosclerotic inflammation. <i>Journal of Molecular Medicine</i> , 2020, 98, 973-983.	3.9	27

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19	The antioxidant enzyme Peroxiredoxin-1 controls stroke-associated microglia against acute ischemic stroke. <i>Redox Biology</i> , 2022, 54, 102347.	9.0	27
20	Peroxiredoxins as Potential Targets for Cardiovascular Disease. <i>Antioxidants</i> , 2021, 10, 1244.	5.1	25
21	Ninjurin1 Enhances the Basal Motility and Transendothelial Migration of Immune Cells by Inducing Protrusive Membrane Dynamics. <i>Journal of Biological Chemistry</i> , 2014, 289, 21926-21936.	3.4	24
22	C1q/TNF-Related Protein 1 (CTRP1) Maintains Blood Pressure Under Dehydration Conditions. <i>Circulation Research</i> , 2018, 123, e5-e19.	4.5	21
23	Ninjurin1 deficiency aggravates colitis development by promoting M1 macrophage polarization and inducing microbial imbalance. <i>FASEB Journal</i> , 2020, 34, 8702-8720.	0.5	20
24	miR-125a-5p attenuates macrophage-mediated vascular dysfunction by targeting Ninjurin1. <i>Cell Death and Differentiation</i> , 2022, 29, 1199-1210.	11.2	20
25	Ninjurin1 inhibits colitis-mediated colon cancer development and growth by suppression of macrophage infiltration through repression of FAK signaling. <i>Oncotarget</i> , 2016, 7, 29592-29604.	1.8	18
26	Vimentin Deficiency Prevents High-Fat Diet-Induced Obesity and Insulin Resistance in Mice. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 97-108.	4.7	17
27	Retnla Overexpression Attenuates Allergic Inflammation of the Airway. <i>PLoS ONE</i> , 2014, 9, e112666.	2.5	17
28	Peroxiredoxin 3 deficiency induces cardiac hypertrophy and dysfunction by impaired mitochondrial quality control. <i>Redox Biology</i> , 2022, 51, 102275.	9.0	17
29	Extract of <i>Rhus verniciflua</i> stokes protects the diet-induced hyperlipidemia in mice. <i>Archives of Pharmacal Research</i> , 2015, 38, 2049-2058.	6.3	16
30	K Ca 3.1 upregulation preserves endothelium-dependent vasorelaxation during aging and oxidative stress. <i>Aging Cell</i> , 2016, 15, 801-810.	6.7	15
31	N-acetyltransferase 10 (NAA10) in development: the role of NAA10. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-11.	7.7	15
32	Deficiency of peroxiredoxin 2 exacerbates angiotensin II-induced abdominal aortic aneurysm. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1587-1601.	7.7	15
33	Peroxiredoxin I participates in the protection of reactive oxygen species-mediated cellular senescence. <i>BMB Reports</i> , 2017, 50, 528-533.	2.4	15
34	Characterization of Human Cardiac Mesenchymal Stromal Cells and Their Extracellular Vesicles Comparing With Human Bone Marrow Derived Mesenchymal Stem Cells. <i>BMB Reports</i> , 2020, 53, 118-123.	2.4	15
35	Impaired Peroxisomal Fitness in Obese Mice, a Vicious Cycle Exacerbating Adipocyte Dysfunction via Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1339-1351.	5.4	13
36	Disruption of Ninjurin1 Leads to Repetitive and Anxiety-Like Behaviors in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 7353-7368.	4.0	12

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37	The Roles of CD137 Signaling in Atherosclerosis. Korean Circulation Journal, 2016, 46, 753.	1.9	11
38	Extract of high hydrostatic pressure-treated danshen (<i>Salvia miltiorrhiza</i>) ameliorates atherosclerosis via autophagy induction. BMB Reports, 2020, 53, 652-657.	2.4	11
39	Developmental endothelial locus-1 inhibits MIF production through suppression of NF- $\kappa$ B in macrophages. International Journal of Molecular Medicine, 2014, 33, 919-924.	4.0	10
40	Current pharmacotherapies for atherosclerotic cardiovascular diseases. Archives of Pharmacal Research, 2019, 42, 206-223.	6.3	10
41	CD137 Signaling Regulates Acute Colitis via RALDH2-Expressing CD11b <sup>+</sup> CD103 <sup>+</sup> DCs. Cell Reports, 2020, 30, 4124-4136.e5.	6.4	9
42	ER-associated CTRP1 regulates mitochondrial fission via interaction with DRP1. Experimental and Molecular Medicine, 2021, 53, 1769-1780.	7.7	7
43	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
44	Ninjurin1 positively regulates osteoclast development by enhancing the survival of prefusion osteoclasts. Experimental and Molecular Medicine, 2019, 51, 1-16.	7.7	6
45	Naa12 compensates for Naa10 in mice in the amino-terminal acetylation pathway. ELife, 2021, 10, .	6.0	6
46	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
47	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
48	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
49	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
50	The Role of Autophagy in the Pathogenesis of Atherosclerosis. Journal of Lipid and Atherosclerosis, 2016, 5, 1.	3.5	2
51	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
52	Response by Jeon and Oh to Letter Regarding Article, "Anti-Inflammatory Actions of Soluble Ninjurin-1 Ameliorate Atherosclerosis" Circulation, 2021, 143, e921-e922.	1.6	1