

Takafumi Senokuchi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

764
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

3170
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRT7 Controls Hepatic Lipid Metabolism by Regulating the Ubiquitin-Proteasome Pathway. <i>Cell Metabolism</i> , 2014, 19, 712-721.	16.2	173
2	Sirt7 Contributes to Myocardial Tissue Repair by Maintaining Transforming Growth Factor- β 2 Signaling Pathway. <i>Circulation</i> , 2015, 132, 1081-1093.	1.6	88
3	Hyperglycemia Induces Cellular Hypoxia through Production of Mitochondrial ROS Followed by Suppression of Aquaporin-1. <i>PLoS ONE</i> , 2016, 11, e0158619.	2.5	85
4	Statins Suppress Oxidized Low Density Lipoprotein-induced Macrophage Proliferation by Inactivation of the Small G Protein-p38 MAPK Pathway. <i>Journal of Biological Chemistry</i> , 2005, 280, 6627-6633.	3.4	77
5	Extracellular signal-regulated kinase and p38 mitogen-activated protein kinase mediate macrophage proliferation induced by oxidized low-density lipoprotein. <i>Atherosclerosis</i> , 2004, 176, 233-245.	0.8	69
6	Acetate alters expression of genes involved in beige adipogenesis in 3T3-L1 cells and obese KK-Ay mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 207-214.	1.4	53
7	Telmisartan Exerts Antiatherosclerotic Effects by Activating Peroxisome Proliferator-Activated Receptor- β 3 in Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1268-1275.	2.4	40
8	Identification of microRNA that represses IRS-1 expression in liver. <i>PLoS ONE</i> , 2018, 13, e0191553.	2.5	37
9	Activation of AMP-activated Protein Kinase Suppresses Oxidized Low-density Lipoprotein-induced Macrophage Proliferation. <i>Journal of Biological Chemistry</i> , 2009, 284, 34561-34569.	3.4	36
10	Statins mediate anti-atherosclerotic action in smooth muscle cells by peroxisome proliferator-activated receptor- β 3 activation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 23-30.	2.1	24
11	Inhibition of Local Macrophage Growth Ameliorates Focal Inflammation and Suppresses Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 994-1006.	2.4	21
12	Troglitazone inhibits oxidized low-density lipoprotein-induced macrophage proliferation: Impact of the suppression of nuclear translocation of ERK1/2. <i>Atherosclerosis</i> , 2007, 191, 22-32.	0.8	13
13	Pioglitazone suppresses macrophage proliferation in apolipoprotein-E deficient mice by activating PPAR β 3. <i>Atherosclerosis</i> , 2019, 286, 30-39.	0.8	12
14	Impacts of the 2016 Kumamoto Earthquake on glycemic control in patients with diabetes. <i>Journal of Diabetes Investigation</i> , 2019, 10, 521-530.	2.4	11
15	Inhibition of inflammation-mediated DPP-4 expression by linagliptin increases M2 macrophages in atherosclerotic lesions. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 8-15.	2.1	9
16	Sirt7 Deficiency Attenuates Neointimal Formation Following Vascular Injury by Modulating Vascular Smooth Muscle Cell Proliferation. <i>Circulation Journal</i> , 2021, 85, 2232-2240.	1.6	8
17	Impact of tissue macrophage proliferation on peripheral and systemic insulin resistance in obese mice with diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001578.	2.8	4
18	Factors Affecting Human Damage in Heavy Rains and Typhoon Disasters. <i>Tohoku Journal of Experimental Medicine</i> , 2022, 256, 175-185.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Evaluation of a new device for measurement of hemoglobin A1c for Japanese subjects. <i>Diabetology International</i> , 2013, 4, 112-116.	1.4	1
20	Impacts of tight multifactorial intervention in patients with type 2 diabetes: Implications from the Japan Diabetes Outcome Intervention Trial 3. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1022-1024.	2.4	1
21	New perspectives on insulin therapy. <i>Journal of Diabetes Investigation</i> , 2020, 11, 795-797.	2.4	0