

Keiko Naruse

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,865
citations

257450

24
h-index

265206

42
g-index

55
all docs

55
docs citations

55
times ranked

2755
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²-Aminoisobutyric acid, L-BAIBA, protects PC12 cells from hydrogen peroxide-induced oxidative stress and apoptosis via activation of the AMPK and PI3K/Akt pathway. <i>IBRO Neuroscience Reports</i> , 2022, 12, 65-72.	1.6	11
2	Kir6.2-deficient mice develop somatosensory dysfunction and axonal loss in the peripheral nerves. <i>IScience</i> , 2022, 25, 103609.	4.1	6
3	Trained immunity: A key player of "metabolic memory" in diabetes. <i>Journal of Diabetes Investigation</i> , 2022, 13, 608-610.	2.4	1
4	A large-scale observational study to investigate the current status of diabetic complications and their prevention in Japan (JDCP study 6): baseline dental and oral findings. <i>Diabetology International</i> , 2021, 12, 52-61.	1.4	6
5	Case Report: Non-episodic Angioedema With Eosinophilia in a Young Lactating Woman. <i>Frontiers in Immunology</i> , 2021, 12, 627360.	4.8	3
6	Efficacy of extracellular vesicles from dental pulp stem cells for bone regeneration in rat calvarial bone defects. <i>Inflammation and Regeneration</i> , 2021, 41, 12.	3.7	29
7	The Effects of Insulin on Immortalized Rat Schwann Cells, IFRS1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5505.	4.1	4
8	Sustainable Effects of Human Dental Pulp Stem Cell Transplantation on Diabetic Polyneuropathy in Streptozotocine-Induced Type 1 Diabetes Model Mice. <i>Cells</i> , 2021, 10, 2473.	4.1	9
9	Secreted factors from cultured dental pulp stem cells promoted neurite outgrowth of dorsal root ganglion neurons and ameliorated neural functions in streptozotocin-induced diabetic mice. <i>Journal of Diabetes Investigation</i> , 2020, 11, 28-38.	2.4	16
10	Deficiency of glucagon gene-derived peptides induces peripheral polyneuropathy in mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 47-53.	2.1	6
11	The work style and living condition survey of diabetologists and the expectations for the Japan Diabetes Society: results of questionnaires about the current state and the future prospect of their carrier in 2017. <i>Diabetology International</i> , 2020, 11, 299-308.	1.4	0
12	Glucagon-Like Peptide-1 Receptor Agonist Liraglutide Ameliorates the Development of Periodontitis. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	2.3	9
13	Direct Comparison of Therapeutic Effects on Diabetic Polyneuropathy between Transplantation of Dental Pulp Stem Cells and Administration of Dental Pulp Stem Cell-Secreted Factors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6064.	4.1	12
14	Secreted Factors from Stem Cells of Human Exfoliated Deciduous Teeth Directly Activate Endothelial Cells to Promote All Processes of Angiogenesis. <i>Cells</i> , 2020, 9, 2385.	4.1	13
15	Does glycemic control rescue type 2 diabetes patients from COVID-19 related deaths?. <i>Journal of Diabetes Investigation</i> , 2020, 11, 792-794.	2.4	4
16	Transplantation of human dental pulp stem cells ameliorates diabetic polyneuropathy in streptozotocin-induced diabetic nude mice: the role of angiogenic and neurotrophic factors. <i>Stem Cell Research and Therapy</i> , 2020, 11, 236.	5.5	11
17	Therapeutic potential for insulin on type 1 diabetes-associated periodontitis: Analysis of experimental periodontitis in streptozotocin-induced diabetic rats. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1482-1489.	2.4	8
18	Conditioned media from dental pulp stem cells improved diabetic polyneuropathy through anti-inflammatory, neuroprotective and angiogenic actions: Cell-free regenerative medicine for diabetic polyneuropathy. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1199-1208.	2.4	33

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19	Glucagon-Like Peptide-1 Receptor Agonist Protects Dorsal Root Ganglion Neurons against Oxidative Insult. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	2.3	19
20	Schwann Cells as Crucial Players in Diabetic Neuropathy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1190, 345-356.	1.6	40
21	Ranirestat Improved Nerve Conduction Velocities, Sensory Perception, and Intraepidermal Nerve Fiber Density in Rats with Overt Diabetic Polyneuropathy. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-7.	2.3	6
22	Chemerin promotes angiogenesis in vivo. <i>Physiological Reports</i> , 2018, 6, e13962.	1.7	49
23	Efficacy of a Self-Assembling Peptide Hydrogel, SPG-178-Gel, for Bone Regeneration and Three-Dimensional Osteogenic Induction of Dental Pulp Stem Cells. <i>Tissue Engineering - Part A</i> , 2017, 23, 1394-1402.	3.1	47
24	Epigenome-wide association of myocardial infarction with DNA methylation sites at loci related to cardiovascular disease. <i>Clinical Epigenetics</i> , 2017, 9, 54.	4.1	77
25	Transplantation of dental pulp stem cells improves long-term diabetic polyneuropathy together with improvement of nerve morphometrical evaluation. <i>Stem Cell Research and Therapy</i> , 2017, 8, 279.	5.5	39
26	Role of poly(ADP-ribose) polymerase activation in the pathogenesis of periodontitis in diabetes. <i>Journal of Clinical Periodontology</i> , 2017, 44, 971-980.	4.9	5
27	Anti-inflammatory role of glucose-dependent insulinotropic polypeptide in periodontitis. <i>Journal of Diabetes Investigation</i> , 2016, 7, 497-505.	2.4	21
28	Transplantation of dental pulp stem cells suppressed inflammation in sciatic nerves by promoting macrophage polarization towards anti-inflammatory phenotypes and ameliorated diabetic polyneuropathy. <i>Journal of Diabetes Investigation</i> , 2016, 7, 485-496.	2.4	70
29	Therapeutic efficacy of bone marrow-derived mononuclear cells in diabetic polyneuropathy is impaired with aging or diabetes. <i>Journal of Diabetes Investigation</i> , 2015, 6, 140-149.	2.4	17
30	Periodontitis-activated monocytes/macrophages cause aortic inflammation. <i>Scientific Reports</i> , 2015, 4, 5171.	3.3	53
31	Angioblast Derived from ES Cells Construct Blood Vessels and Ameliorate Diabetic Polyneuropathy in Mice. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-17.	2.3	11
32	Epigenome-wide association study suggests that SNPs in the promoter region of RETN influence plasma resistin level via effects on DNA methylation at neighbouring sites. <i>Diabetologia</i> , 2015, 58, 2781-2790.	6.3	13
33	Transplantation of cultured dental pulp stem cells into the skeletal muscles ameliorated diabetic polyneuropathy: therapeutic plausibility of freshly isolated and cryopreserved dental pulp stem cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 162.	5.5	40
34	Diabetes and periodontal disease: What should we learn next?. <i>Journal of Diabetes Investigation</i> , 2014, 5, 249-250.	2.4	2
35	Mesenchymal stem cells ameliorate impaired wound healing through enhancing keratinocyte functions in diabetic foot ulcerations on the plantar skin of rats. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 588-595.	2.3	60
36	Mesenchymal Stem Cell-Like Cells Derived from Mouse Induced Pluripotent Stem Cells Ameliorate Diabetic Polyneuropathy in Mice. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	34

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37	Mechanical Stretch Increases the Proliferation While Inhibiting the Osteogenic Differentiation in Dental Pulp Stem Cells. <i>Tissue Engineering - Part A</i> , 2013, 19, 625-633.	3.1	42
38	Transplantation of Neural Crest-Like Cells Derived from Induced Pluripotent Stem Cells Improves Diabetic Polyneuropathy in Mice. <i>Cell Transplantation</i> , 2013, 22, 1767-1783.	2.5	52
39	Nerve growth factor: Does this have the potential to become a miraculous treatment for diabetic heart?. <i>Journal of Diabetes Investigation</i> , 2012, 3, 233-234.	2.4	0
40	Involvement of nitrosative stress in experimental periodontitis in diabetic rats. <i>Journal of Clinical Periodontology</i> , 2012, 39, 342-349.	4.9	40
41	High glucose impairs the proliferation and increases the apoptosis of endothelial progenitor cells by suppression of Akt. <i>Journal of Diabetes Investigation</i> , 2011, 2, 262-270.	2.4	19
42	Beneficial Effects of Exendin-4 on Experimental Polyneuropathy in Diabetic Mice. <i>Diabetes</i> , 2011, 60, 2397-2406.	0.6	89
43	Transplantation of Bone Marrow-Derived Mononuclear Cells Improves Mechanical Hyperalgesia, Cold Allodynia and Nerve Function in Diabetic Neuropathy. <i>PLoS ONE</i> , 2011, 6, e27458.	2.5	64
44	Adiponectin promotes migration activities of endothelial progenitor cells via Cdc42/Rac1. <i>FEBS Letters</i> , 2009, 583, 2457-2463.	2.8	47
45	Transplantation of Bone Marrow-Derived Mesenchymal Stem Cells Improves Diabetic Polyneuropathy in Rats. <i>Diabetes</i> , 2008, 57, 3099-3107.	0.6	169
46	Reduced NGF secretion by Schwann cells under the high glucose condition decreases neurite outgrowth of DRG neurons. <i>Experimental Neurology</i> , 2008, 213, 381-387.	4.1	66
47	Effect of Intravenous Nicorandil and Preexisting Angina Pectoris on Short- and Long-Term Outcomes in Patients With a First ST-Segment Elevation Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2007, 99, 1203-1207.	1.6	16
48	Effects of Basic Fibroblast Growth Factor on Experimental Diabetic Neuropathy in Rats. <i>Diabetes</i> , 2006, 55, 1470-1477.	0.6	66
49	Activation of Vascular Protein Kinase C- β Inhibits Akt-Dependent Endothelial Nitric Oxide Synthase Function in Obesity-Associated Insulin Resistance. <i>Diabetes</i> , 2006, 55, 691-698.	0.6	177
50	Therapeutic Neovascularization Using Cord Blood-Derived Endothelial Progenitor Cells for Diabetic Neuropathy. <i>Diabetes</i> , 2005, 54, 1823-1828.	0.6	118
51	Suppression of 3-deoxyglucosone and heparin-binding epidermal growth factor-like growth factor mRNA expression by an aldose reductase inhibitor in rat vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 370-376.	2.1	9
52	Polyol pathway and protein kinase C activity of rat Schwannoma cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 131-139.	4.0	26
53	Protein Kinase C and Myocardial Biology and Function. <i>Circulation Research</i> , 2000, 86, 1104-1106.	4.5	80