

Jong Youl Kim

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,146
citations

516561

16
h-index

454834

30
g-index

31
all docs

31
docs citations

31
times ranked

1902
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation after Ischemic Stroke: The Role of Leukocytes and Glial Cells. <i>Experimental Neurobiology</i> , 2016, 25, 241-251.	0.7	224
2	Anti-Inflammatory Effects of the 70 kDa Heat Shock Protein in Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 53-63.	2.4	210
3	The 70-kDa heat shock protein (Hsp70) as a therapeutic target for stroke. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 191-199.	1.5	74
4	NADPH oxidase in stroke and cerebrovascular disease. <i>Neurological Research</i> , 2012, 34, 338-345.	0.6	64
5	M2 Phenotype Microglia-derived Cytokine Stimulates Proliferation and Neuronal Differentiation of Endogenous Stem Cells in Ischemic Brain. <i>Experimental Neurobiology</i> , 2017, 26, 33-41.	0.7	59
6	The role of NOX inhibitors in neurodegenerative diseases. <i>IBRO Reports</i> , 2019, 7, 59-69.	0.3	58
7	FasL shedding is reduced by hypothermia in experimental stroke. <i>Journal of Neurochemistry</i> , 2008, 106, 541-550.	2.1	55
8	Heat Shock Protein 70 (HSP70) Induction: Chaperonotherapy for Neuroprotection after Brain Injury. <i>Cells</i> , 2020, 9, 2020.	1.8	43
9	Decreased macrophage density on carbon nanotube patterns on polycarbonate urethane. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 419-426.	2.1	40
10	NOX Inhibitors - A Promising Avenue for Ischemic Stroke. <i>Experimental Neurobiology</i> , 2017, 26, 195-205.	0.7	40
11	70-kDa Heat Shock Protein Downregulates Dynamin in Experimental Stroke. <i>Stroke</i> , 2016, 47, 2103-2111.	1.0	32
12	Adiponectin: The Potential Regulator and Therapeutic Target of Obesity and Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6419.	1.8	31
13	Therapeutic Effect of Agmatine on Neurological Disease: Focus on Ion Channels and Receptors. <i>Neurochemical Research</i> , 2019, 44, 735-750.	1.6	30
14	The role of nerve growth factor in hyperosmolar stress induced apoptosis. <i>Journal of Cellular Physiology</i> , 2008, 216, 69-77.	2.0	23
15	Role of DPP-4 and SGLT2 Inhibitors Connected to Alzheimer Disease in Type 2 Diabetes Mellitus. <i>Frontiers in Neuroscience</i> , 2021, 15, 708547.	1.4	23
16	Adsorption of mesenchymal stem cells and cortical neural stem cells on carbon nanotube/polycarbonate urethane. <i>Nanomedicine</i> , 2010, 5, 409-417.	1.7	21
17	Therapeutic Hypothermia and Neuroprotection in Acute Neurological Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 5430-5455.	1.2	19
18	Assessment of Cognitive Impairment in a Mouse Model of High-Fat Diet-Induced Metabolic Stress with Touchscreen-Based Automated Battery System. <i>Experimental Neurobiology</i> , 2018, 27, 277-286.	0.7	15

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19	Monocyte Transmodulation: The Next Novel Therapeutic Approach in Overcoming Ischemic Stroke?. <i>Frontiers in Neurology</i> , 2020, 11, 578003.	1.1	14
20	Thermo-sensitive assembly of the biomaterial REP reduces hematoma volume following collagenase-induced intracerebral hemorrhage in rats. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1853-1862.	1.7	12
21	Reparative System Arising from CCR2(+) Monocyte Conversion Attenuates Neuroinflammation Following Ischemic Stroke. <i>Translational Stroke Research</i> , 2021, 12, 879-893.	2.3	11
22	Suppression of MicroRNA<i>let-7a</i> Expression by Agmatine Regulates Neural Stem Cell Differentiation. <i>Yonsei Medical Journal</i> , 2016, 57, 1461.	0.9	9
23	Hypothermia Identifies Dynamin as a Potential Therapeutic Target in Experimental Stroke. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 171-177.	0.3	9
24	Targeted Temperature Management at 36Â°C Shows Therapeutic Effectiveness via Alteration of Microglial Activation and Polarization After Ischemic Stroke. <i>Translational Stroke Research</i> , 2022, 13, 132-141.	2.3	9
25	Role of agmatine in the application of neural progenitor cell in central nervous system diseases: therapeutic potentials and effects. <i>Anatomy and Cell Biology</i> , 2021, 54, 143-151.	0.5	7
26	Maintenance of the Neuroprotective Function of the Amino Group Blocked Fluorescence-Agmatine. <i>Neurochemical Research</i> , 2021, 46, 1933-1940.	1.6	6
27	Restorative Mechanism of Neural Progenitor Cells Overexpressing Arginine Decarboxylase Genes Following Ischemic Injury. <i>Experimental Neurobiology</i> , 2019, 28, 85-103.	0.7	4
28	Decreased Macrophage Density on Carbon Nanofiber Patterns. <i>Materials Research Society Symposia Proceedings</i> , 2006, 950, 1.	0.1	1
29	Role of Agmatine on Neuroglia in Central Nervous System Injury. <i>Brain & Neurorehabilitation</i> , 2019, 12, .	0.4	1
30	Mild hypothermia inhibits Fas expression and caspase-8 activation following experimental stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S486-S486.	2.4	0