Yang-Hee Kim

List of Publications by Year
in descending order

57	1,561	304368	315357
papers	citations	22 h-index	38 g-index

57	57	57	2029
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	S-Nitrosylation of cathepsin B affects autophagic flux and accumulation of protein aggregates in neurodegenerative disorders. Cell Death and Differentiation, 2022, 29, 2137-2150.	5.0	12
2	Continuous Inhibition of Sonic Hedgehog Signaling Leads to Differentiation of Human-Induced Pluripotent Stem Cells into Functional Insulin-Producing Î² Cells. Stem Cells International, 2021, 2021, 1-13.	1.2	11
3	Mechanism of Zinc Excitotoxicity: A Focus on AMPK. Frontiers in Neuroscience, 2020, 14, 577958.	1.4	21
4	A Novel Zinc Chelator, 1H10, Ameliorates Experimental Autoimmune Encephalomyelitis by Modulating Zinc Toxicity and AMPK Activation. International Journal of Molecular Sciences, 2020, 21, 3375.	1.8	6
5	Lysosomal dysfunction in proteinopathic neurodegenerative disorders: possible therapeutic roles of cAMP and zinc. Molecular Brain, 2019, 12, 18.	1.3	75
6	Novel colchicine derivatives enhance graft survival after transplantation via suppression of Tâ€cell differentiation and activity. Journal of Cellular Biochemistry, 2019, 120, 12436-12449.	1.2	5
7	Identifying New AMP-Activated Protein Kinase Inhibitors That Protect against Ischemic Brain Injury. ACS Chemical Neuroscience, 2019, 10, 2345-2354.	1.7	7
8	Enhanced insulin production and reprogramming efficiency of mesenchymal stem cells derived from porcine pancreas using suitable induction medium. Xenotransplantation, 2019, 26, e12451.	1.6	5
9	Peptidylâ€Prolyl Isomerase Cpr7p of Yeast Prevents Protein Aggregation Upon Freezing. Bulletin of the Korean Chemical Society, 2018, 39, 1248-1253.	1.0	1
10	Neuroprotection and reduced gliosis by pre- and post-treatments of hydroquinone in a gerbil model of transient cerebral ischemia. Chemico-Biological Interactions, 2017, 278, 230-238.	1.7	19
11	Transient Cerebral Ischemia Alters GSK-3Î² and p-GSK-3Î² Immunoreactivity in Pyramidal Neurons and Induces p-GSK-3Î² Expression in Astrocytes in the Gerbil Hippocampal CA1 Area. Neurochemical Research, 2017, 42, 2305-2313.	1.6	14
12	CD74-immunoreactive activated M1 microglia are shown late in the gerbil hippocampal CA1 region following transient cerebral ischemia. Molecular Medicine Reports, 2017, 15, 4148-4154.	1.1	36
13	Effects of long-term post-ischemic treadmill exercise on gliosis in the aged gerbil hippocampus induced by transient cerebral ischemia. Molecular Medicine Reports, 2017, 15, 3623-3630.	1.1	8
14	G protein, phosphorylated-GATA4 and VEGF expression in the hearts of transgenic mice overexpressing Î²1- and Î²2-adrenergic receptors. Molecular Medicine Reports, 2017, 15, 4049-4054.	1.1	0
15	Pre-treatment with Chrysanthemum indicum LinnÃ© extract protects pyramidal neurons from transient cerebral ischemia via increasing antioxidants in the gerbil hippocampal CA1 region. Molecular Medicine Reports, 2017, 16, 133-142.	1.1	11
16	Effects of ischemic preconditioning on PDGF-BB expression in the gerbil hippocampal CA1 region following transient cerebral ischemia. Molecular Medicine Reports, 2017, 16, 1627-1634.	1.1	5
17	Transient cerebral ischemia induces albumin expression in microglia only in the CA1 region of the gerbil hippocampus. Molecular Medicine Reports, 2017, 16, 661-665.	1.1	10
18	Immunohistochemical localization of glucose transporter 1 and 3 in the scrotal and abdominal testes of a dog. Laboratory Animal Research, 2017, 33, 114.	1.1	6

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19	Atomoxetine Protects Against NMDA Receptor-mediated Hippocampal Neuronal Death Following Transient Global Cerebral Ischemia. Current Neurovascular Research, 2017, 14, 158-168.	0.4	20
20	Pretreated quercetin protects gerbil hippocampal CA1 pyramidal neurons from transient cerebral ischemic injury by increasing the expression of antioxidant enzymes. Neural Regeneration Research, 2017, 12, 220.	1.6	39
21	Neuroprotective effects of ischemic preconditioning on hippocampal CA1 pyramidal neurons through maintaining calbindin D28k immunoreactivity following subsequent transient cerebral ischemia. Neural Regeneration Research, 2017, 12, 918.	1.6	2
22	Effect of hyperthermia on calbindin-D 28k immunoreactivity in the hippocampal formation following transient global cerebral ischemia in gerbils. Neural Regeneration Research, 2017, 12, 1458.	1.6	6
23	Neuronal injury and tumor necrosis factor-alpha immunoreactivity in the rat hippocampus in the early period of asphyxia-induced cardiac arrest under normothermia. Neural Regeneration Research, 2017, 12, 2007.	1.6	13
24	Yeast Cyclophilins Prevent Cold Denaturation of Proteins. Bulletin of the Korean Chemical Society, 2016, 37, 366-371.	1.0	2
25	AMP-activated protein kinase contributes to zinc-induced neuronal death via activation by LKB1 and induction of Bim in mouse cortical cultures. Molecular Brain, 2016, 9, 14.	1.3	30
26	Zinc preconditioning protects against neuronal apoptosis through the mitogen-activated protein kinase-mediated induction of heat shock protein 70. Biochemical and Biophysical Research Communications, 2015, 459, 220-226.	1.0	16
27	Poly(ADP-ribosyl)ation of p53 Contributes to TPEN-Induced Neuronal Apoptosis. Molecules and Cells, 2015, 38, 312-317.	1.0	16
28	The effects of dimethyl 3,3â€²-dithiobispropionimidate di-hydrochloride cross-linking of collagen and gelatin coating on porous spherical biphasic calcium phosphate granules. Journal of Biomaterials Applications, 2014, 29, 386-398.	1.2	3
29	Consensus Scoring Approach To Identify the Inhibitors of AMP-Activated Protein Kinase Î±2 with Virtual Screening. Journal of Chemical Information and Modeling, 2014, 54, 2139-2146.	2.5	34
30	Retarded protein folding of the human Z-type Î±1-antitrypsin variant is suppressed by Cpr2p. Biochemical and Biophysical Research Communications, 2014, 445, 191-195.	1.0	6
31	NIR is degraded by the anaphase-promoting complex proteasome pathway. Archives of Biological Sciences, 2014, 66, 1493-1502.	0.2	0
32	Zinc-Triggered Induction of Tissue Plasminogen Activator and Plasminogen in Endothelial Cells and Pericytes. Experimental Neurobiology, 2013, 22, 315-321.	0.7	6
33	Analysis of differential plaque depositions in the brains of Tg2576 and Tg-APPswe/PS1dE9 transgenic mouse models of Alzheimer disease. Experimental and Molecular Medicine, 2012, 44, 492.	3.2	31
34	Fabrication and material properties of fibrous PHBV scaffolds depending on the cross-ply angle for tissue engineering. Journal of Biomaterials Applications, 2012, 27, 457-468.	1.2	2
35	Novel approach to the fabrication of an artificial small bone using a combination of sponge replica and electrospinning methods. Science and Technology of Advanced Materials, 2011, 12, 035002.	2.8	20
36	The hexapeptide PGVTAV suppresses neurotoxicity of human Î±-synuclein aggregates. Biochemical and Biophysical Research Communications, 2011, 408, 334-338.	1.0	10

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37	Interleukin (IL)-10 Induced by CD11b+ Cells and IL-10-Activated Regulatory T Cells Play a Role in Immune Modulation of Mesenchymal Stem Cells in Rat Islet Allografts. Molecular Medicine, 2011, 17, 697-708.	1.9	60
38	Zincâ€triggered induction of tissue plasminogen activator by brainâ€derived neurotrophic factor and metalloproteinases. Journal of Neurochemistry, 2011, 118, 855-863.	2.1	19
39	Essential role of p53 in TPENâ€induced neuronal apoptosis. FEBS Letters, 2009, 583, 1516-1520.	1.3	28
40	Î²-Sheet-breaking peptides inhibit the fibrillation of human Î±-synuclein. Biochemical and Biophysical Research Communications, 2009, 387, 682-687.	1.0	27
41	Communication Skills Improvement of Medial Students According to Length and Methods of Preclinical Training. Korean Journal of Medical Education, 2009, 21, 3-16.	0.6	2
42	The involvement of caspaseâ€11 in TPENâ€induced apoptosis. FEBS Letters, 2008, 582, 1871-1876.	1.3	30
43	Essential Role for Zinc-Triggered p75^{NTR}Activation in Preconditioning Neuroprotection. Journal of Neuroscience, 2008, 28, 10919-10927.	1.7	43
44	Apocrine Carcinoma of the Breast: Clinicopathologic Analysis of 19 Cases. Journal of Breast Cancer, 2008, 11, 201.	0.8	0
45	Upregulation of tPA/plasminogen proteolytic system in the periphery of amyloid deposits in the Tg2576 mouse model of Alzheimer's disease. Neuroscience Letters, 2007, 423, 82-87.	1.0	32
46	Non-proteolytic neurotrophic effects of tissue plasminogen activator on cultured mouse cerebrocortical neurons. Journal of Neurochemistry, 2007, 101, 1236-1247.	2.1	39
47	The Native Metastability and Misfolding of Serine Protease Inhibitors. Protein and Peptide Letters, 2005, 12, 477-481.	0.4	10
48	Infarct reduction in rats following intraventricular administration of either tissue plasminogen activator (tPA) or its non-protease mutant S478A-tPA. Experimental Neurology, 2004, 189, 354-360.	2.0	15
49	The Role of NADPH Oxidase and Neuronal Nitric Oxide Synthase in Zinc-Induced Poly(ADP-ribose) Polymerase Activation and Cell Death in Cortical Culture. Experimental Neurology, 2002, 177, 407-418.	2.0	150
50	Epidermal Growth Factor Induces Oxidative Neuronal Injury in Cortical Culture. Journal of Neurochemistry, 2001, 75, 298-303.	2.1	25
51	Mediation by Membrane Protein Kinase C of Zinc-Induced Oxidative Neuronal Injury in Mouse Cortical Cultures. Journal of Neurochemistry, 2001, 72, 1609-1616.	2.1	113
52	Anti-oxidative neuroprotection by estrogens in mouse cortical cultures. Journal of Korean Medical Science, 2000, 15, 327.	1.1	55
53	Induction by Synaptic Zinc of Heat Shock Protein-70 in Hippocampus after Kainate Seizures. Experimental Neurology, 2000, 161, 433-441.	2.0	32
54	Zn2+entry produces oxidative neuronal necrosis in cortical cell cultures. European Journal of Neuroscience, 1999, 11, 327-334.	1.2	163

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55	Antioxidative and Proapoptotic Effects of Riluzole on Cultured Cortical Neurons. Journal of Neurochemistry, 1999, 72, 716-723.	2.1	55
56	N-Methyl-d-aspartate Receptor Blockade Induces Neuronal Apoptosis in Cortical Culture. Experimental Neurology, 1999, 159, 124-130.	2.0	77
57	Depletion of Intracellular Zinc Induces Protein Synthesis-Dependent Neuronal Apoptosis in Mouse Cortical Culture. Experimental Neurology, 1998, 154, 47-56.	2.0	78