

Kyu-Yong Lee

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

528
citations

687363

13
h-index

642732

23
g-index

34
all docs

34
docs citations

34
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycogen synthase kinase-3 β activity plays very important roles in determining the fate of oxidative stress-inflicted neuronal cells. <i>Brain Research</i> , 2007, 1129, 89-99.	2.2	76
2	Coenzyme Q10 protects against amyloid beta-induced neuronal cell death by inhibiting oxidative stress and activating the P13K pathway. <i>NeuroToxicology</i> , 2012, 33, 85-90.	3.0	70
3	The novel vaccine peptide GV1001 effectively blocks β -amyloid toxicity by mimicking the extra-telomeric functions of human telomerase reverse transcriptase. <i>Neurobiology of Aging</i> , 2014, 35, 1255-1274.	3.1	55
4	Phosphatidylinositol-3-kinase activation blocks amyloid beta-induced neurotoxicity. <i>Toxicology</i> , 2008, 243, 43-50.	4.2	46
5	Neural stem cells injured by oxidative stress can be rejuvenated by GV1001, a novel peptide, through scavenging free radicals and enhancing survival signals. <i>NeuroToxicology</i> , 2016, 55, 131-141.	3.0	34
6	Atorvastatin Protects NSC-34 Motor Neurons Against Oxidative Stress by Activating PI3K, ERK and Free Radical Scavenging. <i>Molecular Neurobiology</i> , 2016, 53, 695-705.	4.0	28
7	Neuroprotective Effects of Acetyl-L-Carnitine Against Oxygen-Glucose Deprivation-Induced Neural Stem Cell Death. <i>Molecular Neurobiology</i> , 2016, 53, 6644-6652.	4.0	28
8	Atorvastatin Rejuvenates Neural Stem Cells Injured by Oxygen-Glucose Deprivation and Induces Neuronal Differentiation Through Activating the PI3K/Akt and ERK Pathways. <i>Molecular Neurobiology</i> , 2019, 56, 2964-2977.	4.0	19
9	Mitochondria damaged by Oxygen Glucose Deprivation can be Restored through Activation of the PI3K/Akt Pathway and Inhibition of Calcium Influx by Amlodipine Camsylate. <i>Scientific Reports</i> , 2019, 9, 15717.	3.3	19
10	Neuroprotective effects of amlodipine besylate and benidipine hydrochloride on oxidative stress-injured neural stem cells. <i>Brain Research</i> , 2014, 1551, 1-12.	2.2	18
11	Increased VEGF and Decreased SDF-1 α in Patients with Silent Brain Infarction Are Associated with Better Prognosis after First-Ever Acute Lacunar Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 704-710.	1.6	17
12	Usefulness of the median terminal latency ratio in the diagnosis of carpal tunnel syndrome. <i>Clinical Neurophysiology</i> , 2009, 120, 765-769.	1.5	16
13	Efficacy and safety of GV1001 in patients with moderate-to-severe Alzheimer's disease already receiving donepezil: a phase 2 randomized, double-blind, placebo-controlled, multicenter clinical trial. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 66.	6.2	16
14	Early Activation of Phosphatidylinositol 3-Kinase after Ischemic Stroke Reduces Infarct Volume and Improves Long-Term Behavior. <i>Molecular Neurobiology</i> , 2017, 54, 5375-5384.	4.0	15
15	Activation of the phosphatidylinositol 3-kinase pathway plays important roles in reduction of cerebral infarction by cilnidipine. <i>Journal of Neurochemistry</i> , 2015, 135, 186-193.	3.9	13
16	Tracking and protection of transplanted stem cells using a ferrocenecarboxylic acid-conjugated peptide that mimics hTERT. <i>Biomaterials</i> , 2018, 155, 80-91.	11.4	12
17	Early increment of soluble triggering receptor expressed on myeloid cells 2 in plasma might be a predictor of poor outcome after ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 215-218.	1.5	12
18	Telmisartan Inhibits the NLRP3 Inflammasome by Activating the PI3K Pathway in Neural Stem Cells Injured by Oxygen-Glucose Deprivation. <i>Molecular Neurobiology</i> , 2021, 58, 1806-1818.	4.0	7

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19	Effects of aspirin and clopidogrel on neural stem cells. <i>Cell Biology and Toxicology</i> , 2018, 34, 219-232.	5.3	6
20	Sublethal Doses of Zinc Protect Rat Neural Stem Cells Against Hypoxia Through Activation of the PI3K Pathway. <i>Stem Cells and Development</i> , 2019, 28, 769-780.	2.1	5
21	LGR5 and Downstream Intracellular Signaling Proteins Play Critical Roles in the Cell Proliferation of Neuroblastoma, Meningioma and Pituitary Adenoma. <i>Experimental Neurobiology</i> , 2019, 28, 628-641.	1.6	5
22	Candesartan Restores the Amyloid Beta-Inhibited Proliferation of Neural Stem Cells by Activating the Phosphatidylinositol 3-Kinase Pathway. <i>Dementia and Neurocognitive Disorders</i> , 2017, 16, 64.	1.4	4
23	Neuroprotective Effects of GV1001 in Animal Stroke Model and Neural Cells Subject to Oxygen-Glucose Deprivation/Reperfusion Injury. <i>Journal of Stroke</i> , 2021, 23, 420-436.	3.2	4
24	A Case of Anti-NMDA Receptor Encephalitis with Normal Findings on Initial Diagnostic Tests. <i>Dementia and Neurocognitive Disorders</i> , 2020, 19, 28.	1.4	1
25	Teaching Neuro <i>Images</i> : CSF leaks and spontaneous intracranial hypotension. <i>Neurology</i> , 2012, 79, e176.	1.1	0
26	Hetastarch reduces neuronal cell death caused by oxidative stress. <i>Drug Development Research</i> , 2012, 73, 35-42.	2.9	0
27	Analysis of the Expectation of Stem Cell Therapy in Patients with Alzheimer's Disease. <i>Dementia and Neurocognitive Disorders</i> , 2016, 15, 129.	1.4	0
28	P3140: Interaction Between Sublethal Dose of Amyloid Beta and Hypoxia in Neural Stem Cells. <i>Alzheimer's and Dementia</i> , 2016, 12, P872.	0.8	0
29	[P3148]: A NOVEL SMART PEPTIDE REPRESENTING A 16-AMINO-ACID HUMAN TELOMERASE REVERSE TRANSCRIPTASE SEQUENCE HAS POSITIVE EFFECTS IN IN-VITRO AND IN-VIVO MODELS OF ALZHEIMER'S DISEASE BY INCREASING TELOMERE LENGTH. <i>Alzheimer's and Dementia</i> , 2017, 13, P991.	0.8	0
30	A Sudden Deterioration in Cognitive Functions as the Result of a Central Nervous System Lymphoma. <i>Dementia and Neurocognitive Disorders</i> , 2018, 17, 71.	1.4	0
31	A Case of Progressive Multifocal Leukoencephalopathy in Acquired Immune Deficiency Syndrome Initially Presented with Early Onset Dementia. <i>Dementia and Neurocognitive Disorders</i> , 2014, 13, 20.	1.4	0
32	Chemoradiotherapy Alters Protein Expression in Glioblastoma Multiforme. <i>Journal of Clinical</i>		