

# Seong-Ho Koh

## List of Publications by Citations

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140  
papers

2,960  
citations

28  
h-index

50  
g-index

154  
ext. papers

3,603  
ext. citations

4.6  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
140	Neuroinflammation in neurodegenerative disorders: the roles of microglia and astrocytes. <i>Translational Neurodegeneration</i> , <b>2020</b> , 9, 42	10.3	211
139	Implantation of human umbilical cord-derived mesenchymal stem cells as a neuroprotective therapy for ischemic stroke in rats. <i>Brain Research</i> , <b>2008</b> , 1229, 233-48	3.7	179
138	Epigallocatechin gallate protects nerve growth factor differentiated PC12 cells from oxidative-radical-stress-induced apoptosis through its effect on phosphoinositide 3-kinase/Akt and glycogen synthase kinase-3. <i>Molecular Brain Research</i> , <b>2003</b> , 118, 72-81		131
137	Neurogenesis in Stroke Recovery. <i>Translational Stroke Research</i> , <b>2017</b> , 8, 3-13	7.8	109
136	The effect of epigallocatechin gallate on suppressing disease progression of ALS model mice. <i>Neuroscience Letters</i> , <b>2006</b> , 395, 103-7	3.3	107
135	Neuroprotective effects of donepezil through inhibition of GSK-3 activity in amyloid-beta-induced neuronal cell death. <i>Journal of Neurochemistry</i> , <b>2009</b> , 108, 1116-25	6	105
134	Amyloid-beta-induced neurotoxicity is reduced by inhibition of glycogen synthase kinase-3. <i>Brain Research</i> , <b>2008</b> , 1188, 254-62	3.7	94
133	Dual effects of carbon monoxide on pericytes and neurogenesis in traumatic brain injury. <i>Nature Medicine</i> , <b>2016</b> , 22, 1335-1341	50.5	90
132	The effect of PARP inhibitor on ischaemic cell death, its related inflammation and survival signals. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 1461-72	3.5	85
131	Phosphatidylinositol-3 kinase/Akt and GSK-3 mediated cytoprotective effect of epigallocatechin gallate on oxidative stress-injured neuronal-differentiated N18D3 cells. <i>NeuroToxicology</i> , <b>2004</b> , 25, 793-802	4.4	77
130	Glycogen synthase kinase-3beta activity plays very important roles in determining the fate of oxidative stress-inflicted neuronal cells. <i>Brain Research</i> , <b>2007</b> , 1129, 89-99	3.7	68
129	Biological markers of mesenchymal stromal cells as predictors of response to autologous stem cell transplantation in patients with amyotrophic lateral sclerosis: an investigator-initiated trial and in vivo study. <i>Stem Cells</i> , <b>2014</b> , 32, 2724-31	5.8	66
128	Inhibition of glycogen synthase kinase-3 suppresses the onset of symptoms and disease progression of G93A-SOD1 mouse model of ALS. <i>Experimental Neurology</i> , <b>2007</b> , 205, 336-46	5.7	62
127	Efficacy of early administration of escitalopram on depressive and emotional symptoms and neurological dysfunction after stroke: a multicentre, double-blind, randomised, placebo-controlled study. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 33-41	23.3	61
126	Epigallocatechin gallate prevents oxidative-stress-induced death of mutant Cu/Zn-superoxide dismutase (G93A) motoneuron cells by alteration of cell survival and death signals. <i>Toxicology</i> , <b>2004</b> , 202, 213-25	4.4	60
125	Protective effect of diallyl disulfide on oxidative stress-injured neuronally differentiated PC12 cells. <i>Molecular Brain Research</i> , <b>2005</b> , 133, 176-86		59
124	Coenzyme Q10 protects against amyloid beta-induced neuronal cell death by inhibiting oxidative stress and activating the P13K pathway. <i>NeuroToxicology</i> , <b>2012</b> , 33, 85-90	4.4	53

123	Role of GSK-3beta activity in motor neuronal cell death induced by G93A or A4V mutant hSOD1 gene. <i>European Journal of Neuroscience</i> , <b>2005</b> , 22, 301-9	3.5	52
122	The Role of the PI3K Pathway in the Regeneration of the Damaged Brain by Neural Stem Cells after Cerebral Infarction. <i>Journal of Clinical Neurology (Korea)</i> , <b>2015</b> , 11, 297-304	1.7	51
121	Erythropoietin increases the motility of human bone marrow-multipotent stromal cells (hBM-MSCs) and enhances the production of neurotrophic factors from hBM-MSCs. <i>Stem Cells and Development</i> , <b>2009</b> , 18, 411-21	4.4	50
120	Effect of 3-aminobenzamide, PARP inhibitor, on matrix metalloproteinase-9 level in plasma and brain of ischemic stroke model. <i>Toxicology</i> , <b>2005</b> , 214, 131-9	4.4	50
119	The advantage of high-resolution MRI in evaluating basilar plaques: a comparison study with MRA. <i>Atherosclerosis</i> , <b>2012</b> , 224, 411-6	3.1	48
118	The neuroprotective effect of erythropoietin-transduced human mesenchymal stromal cells in an animal model of ischemic stroke. <i>Brain Research</i> , <b>2010</b> , 1353, 1-13	3.7	47
117	Phosphatidylinositol-3-kinase activation blocks amyloid beta-induced neurotoxicity. <i>Toxicology</i> , <b>2008</b> , 243, 43-50	4.4	42
116	The functional deficiency of bone marrow mesenchymal stromal cells in ALS patients is proportional to disease progression rate. <i>Experimental Neurology</i> , <b>2012</b> , 233, 472-80	5.7	39
115	Novel vaccine peptide GV1001 effectively blocks amyloid toxicity by mimicking the extra-telomeric functions of human telomerase reverse transcriptase. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1255-74	5.6	37
114	Recombinant human erythropoietin suppresses symptom onset and progression of G93A-SOD1 mouse model of ALS by preventing motor neuron death and inflammation. <i>European Journal of Neuroscience</i> , <b>2007</b> , 25, 1923-30	3.5	37
113	Inhibition of GSK-3 reduces infarct volume and improves neurobehavioral functions. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 371, 894-9	3.4	34
112	Cilnidipine mediates a neuroprotective effect by scavenging free radicals and activating the phosphatidylinositol 3-kinase pathway. <i>Journal of Neurochemistry</i> , <b>2009</b> , 111, 90-100	6	28
111	The role of matrix metalloproteinase 9 in early neurological worsening of acute lacunar infarction. <i>European Neurology</i> , <b>2006</b> , 55, 11-5	2.1	28
110	15-Deoxy-delta12,14-prostaglandin J2, a neuroprotectant or a neurotoxicant?. <i>Toxicology</i> , <b>2005</b> , 216, 232-43	4.4	26
109	1,25-dihydroxyvitamin D3 attenuates L-DOPA-induced neurotoxicity in neural stem cells. <i>Molecular Neurobiology</i> , <b>2015</b> , 51, 558-70	6.2	25
108	Hypoxia/Reoxygenation-Preconditioned Human Bone Marrow-Derived Mesenchymal Stromal Cells Rescue Ischemic Rat Cortical Neurons by Enhancing Trophic Factor Release. <i>Molecular Neurobiology</i> , <b>2015</b> , 52, 792-803	6.2	24
107	Direct GSK-3 inhibition enhances mesenchymal stromal cell migration by increasing expression of EPIX and CXCR4. <i>Molecular Neurobiology</i> , <b>2013</b> , 47, 811-20	6.2	24
106	Atorvastatin Protects NSC-34 Motor Neurons Against Oxidative Stress by Activating PI3K, ERK and Free Radical Scavenging. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 695-705	6.2	23

105	Coenzyme Q10 protects neural stem cells against hypoxia by enhancing survival signals. <i>Brain Research</i> , <b>2012</b> , 1478, 64-73	3.7	23
104	Neuroprotective Effects of Acetyl-L-Carnitine Against Oxygen-Glucose Deprivation-Induced Neural Stem Cell Death. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 6644-6652	6.2	22
103	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> , <b>2016</b> , 55, 131-141	4.4	20
102	Ultrasensitive Fluorescence Detection of Alzheimer's Disease Based on Polyvalent Directed Peptide Polymer Coupled to a Nanoporous ZnO Nanoplatfrom. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5573-5581	7.8	19
101	Phosphatidylinositol 3-kinase activator reduces motor neuronal cell death induced by G93A or A4V mutant SOD1 gene. <i>Toxicology</i> , <b>2005</b> , 213, 45-55	4.4	19
100	Current Opinion on the Role of Neurogenesis in the Therapeutic Strategies for Alzheimer Disease, Parkinson Disease, and Ischemic Stroke; Considering Neuronal Voiding Function. <i>International Neurology Journal</i> , <b>2016</b> , 20, 276-287	2.6	19
99	The early activation of PI3K strongly enhances the resistance of cortical neurons to hypoxic injury via the activation of downstream targets of the PI3K pathway and the normalization of the levels of PARP activity, ATP, and NAD <sup>+</sup> . <i>Molecular Neurobiology</i> , <b>2013</b> , 47, 757-69	6.2	18
98	L-DOPA-induced neurotoxicity is reduced by the activation of the PI3K signaling pathway. <i>Toxicology</i> , <b>2009</b> , 265, 80-6	4.4	18
97	Differential effects of diallyl disulfide on neuronal cells depend on its concentration. <i>Toxicology</i> , <b>2005</b> , 211, 86-96	4.4	18
96	Ambidextrous magnetic nanovectors for synchronous gene transfection and labeling of human MSCs. <i>Biomaterials</i> , <b>2011</b> , 32, 6174-82	15.6	17
95	Inhibition of glycogen synthase kinase-3 reduces L-DOPA-induced neurotoxicity. <i>Toxicology</i> , <b>2008</b> , 247, 112-8	4.4	17
94	Effects of uric acid levels on outcome in severe ischemic stroke patients treated with intravenous recombinant tissue plasminogen activator. <i>European Neurology</i> , <b>2014</b> , 71, 132-9	2.1	16
93	L-DOPA neurotoxicity is prevented by neuroprotective effects of erythropoietin. <i>NeuroToxicology</i> , <b>2011</b> , 32, 879-87	4.4	16
92	Amlodipine besylate and amlodipine camsylate prevent cortical neuronal cell death induced by oxidative stress. <i>Journal of Neurochemistry</i> , <b>2011</b> , 119, 1262-70	6	16
91	Neuroprotective effects of amlodipine besylate and benidipine hydrochloride on oxidative stress-injured neural stem cells. <i>Brain Research</i> , <b>2014</b> , 1551, 1-12	3.7	15
90	Early Activation of Phosphatidylinositol 3-Kinase after Ischemic Stroke Reduces Infarct Volume and Improves Long-Term Behavior. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 5375-5384	6.2	14
89	Association between serum stromal cell-derived factor-1 and long-term outcome of acute ischemic stroke. <i>European Neurology</i> , <b>2012</b> , 67, 363-9	2.1	13
88	Myasthenia gravis associated with ectopic cervical thymoma. <i>Journal of Clinical Neuroscience</i> , <b>2008</b> , 15, 1393-5	2.2	13

87	Understanding the role of glycogen synthase kinase-3 in L-DOPA-induced dyskinesia in Parkinson disease. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2018</b> , 14, 83-90	5.5	13
86	Basilar Artery Plaque and Pontine Infarction Location and Vascular Geometry. <i>Journal of Stroke</i> , <b>2018</b> , 20, 92-98	5.6	13
85	Regenerative Potential of Carbon Monoxide in Adult Neural Circuits of the Central Nervous System. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	12
84	Activation of the phosphatidylinositol 3-kinase pathway plays important roles in reduction of cerebral infarction by cilnidipine. <i>Journal of Neurochemistry</i> , <b>2015</b> , 135, 186-93	6	12
83	The role of PI3K/AKT pathway and its therapeutic possibility in Alzheimer disease. <i>Hanyang Medical Reviews</i> , <b>2017</b> , 37, 18		11
82	EPIX is critical for transplanted mesenchymal stromal cell migration. <i>Stem Cells and Development</i> , <b>2012</b> , 21, 1989-99	4.4	11
81	Differential Effects of Isoxazole-9 on Neural Stem/Progenitor Cells, Oligodendrocyte Precursor Cells, and Endothelial Progenitor Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138724	3.7	10
80	Usefulness of the median terminal latency ratio in the diagnosis of carpal tunnel syndrome. <i>Clinical Neurophysiology</i> , <b>2009</b> , 120, 765-9	4.3	10
79	Synthesis and evaluation of tricyclic derivatives containing a non-aromatic amide as inhibitors of poly(ADP-ribose)polymerase-1 (PARP-1). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 2250-3	2.9	10
78	Opalski Syndrome with Cerebellar Infarction. <i>Journal of Clinical Neurology (Korea)</i> , <b>2006</b> , 2, 276-8	1.7	10
77	Telomere shortening reflecting physical aging is associated with cognitive decline and dementia conversion in mild cognitive impairment due to Alzheimer disease. <i>Aging</i> , <b>2020</b> , 12, 4407-4423	5.6	10
76	Repair Mechanisms of the Neurovascular Unit after Ischemic Stroke with a Focus on VEGF. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
75	Increased VEGF and decreased SDF-1 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> , <b>2015</b> , 24, 704-10	2.8	9
74	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> , <b>2019</b> , 56, 2964-2977	6.2	9
73	A novel codon4 mutation (A4F) in the SOD1 gene in familial amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2011</b> , 306, 157-9	3.2	9
72	Transient upbeat nystagmus due to unilateral focal pontine infarction. <i>Journal of Clinical Neuroscience</i> , <b>2009</b> , 16, 563-5	2.2	9
71	Differences in Therapeutic Responses and Factors Affecting Post-Stroke Depression at a Later Stage According to Baseline Depression. <i>Journal of Stroke</i> , <b>2018</b> , 20, 258-267	5.6	9
70	Preoperative Coronary Stenosis Is a Determinant of Early Vascular Outcome after Carotid Endarterectomy. <i>Journal of Clinical Neurology (Korea)</i> , <b>2015</b> , 11, 364-71	1.7	8

69	Clinical characteristics of familial amyotrophic lateral sclerosis with a Phe20Cys mutation in the SOD1 gene in a Korean family. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , <b>2007</b> , 8, 73-8		8
68	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> , <b>2020</b> , 73, 215-218	2.2	7
67	Role of a highly conserved proline-126 in ThDP binding of Mycobacterium tuberculosis acetoxyacid synthase. <i>Enzyme and Microbial Technology</i> , <b>2013</b> , 53, 243-9	3.8	7
66	Development of peptide aptamers as alternatives for antibody in the detection of amyloid-beta 42 aggregates. <i>Analytical Biochemistry</i> , <b>2020</b> , 609, 113921	3.1	7
65	Tracking and protection of transplanted stem cells using a ferrocenecarboxylic acid-conjugated peptide that mimics hTERT. <i>Biomaterials</i> , <b>2018</b> , 155, 80-91	15.6	7
64	Glia-Like Cells from Late-Passage Human MSCs Protect Against Ischemic Stroke Through IGFBP-4. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 7617-7630	6.2	6
63	Neural Stem Cell Death Mechanisms Induced by Amyloid Beta. <i>Dementia and Neurocognitive Disorders</i> , <b>2017</b> , 16, 121-127	2.1	6
62	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> , <b>2019</b> , 9, 15717	4.9	6
61	Role of the phosphatidylinositol 3-kinase and extracellular signal-regulated kinase pathways in the neuroprotective effects of cilnidipine against hypoxia in a primary culture of cortical neurons. <i>Neurochemistry International</i> , <b>2012</b> , 61, 1172-82	4.4	6
60	Role of glycogen synthase kinase-3 in l-DOPA-induced neurotoxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2009</b> , 5, 1359-68	5.5	6
59	Micro-RNAs in the aqueous humour of patients with diabetic macular oedema. <i>Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 48, 624-635	2.4	5
58	Effects of aspirin and clopidogrel on neural stem cells. <i>Cell Biology and Toxicology</i> , <b>2018</b> , 34, 219-232	7.4	5
57	Sparganosis mimicking an intramedullary tumor of the cervical cord. <i>Journal of Clinical Neuroscience</i> , <b>2011</b> , 18, 1128-9	2.2	5
56	Causes, Risk Factors, and Clinical Outcomes of Stroke in Korean Young Adults: Systemic Lupus Erythematosus is Associated with Unfavorable Outcomes. <i>Journal of Clinical Neurology (Korea)</i> , <b>2020</b> , 16, 605-611	1.7	5
55	Predictors of Hemorrhage Volume after Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2016</b> , 25, 2543-8	2.8	4
54	Distal versus Proximal Middle Cerebral Artery Occlusion: Different Mechanisms. <i>Cerebrovascular Diseases</i> , <b>2019</b> , 47, 238-244	3.2	4
53	MRI and ultrasonographic findings in idiopathic intracranial hypertension. <i>Cephalalgia</i> , <b>2013</b> , 33, 139-40	6.1	4
52	A probable cavernoma in the medulla oblongata presenting only as upbeat nystagmus. <i>Journal of Clinical Neuroscience</i> , <b>2011</b> , 18, 1567-9	2.2	4

51	Transduction of human EPO into human bone marrow mesenchymal stromal cells synergistically enhances cell-protective and migratory effects. <i>Molecular Biology</i> , <b>2010</b> , 44, 577-584	1.2	4
50	A novel exon 3 mutation (P66S) in the SOD1 gene in familial ALS. <i>Canadian Journal of Neurological Sciences</i> , <b>2012</b> , 39, 245-6	1	4
49	Differences between the Molecular Mechanisms Underlying Ruptured and Non-Ruptured Carotid Plaques, and the Significance of ABCA1. <i>Journal of Stroke</i> , <b>2018</b> , 20, 80-91	5.6	4
48	Rat Models for Ischemic Stroke. <i>Korean Journal of Stroke</i> , <b>2011</b> , 13, 107		4
47	Asymptomatic Basilar Artery Plaque Distribution and Vascular Geometry. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2019</b> , 26, 1007-1014	4	3
46	Overview of symptoms, pathogenesis, diagnosis, treatment, and prognosis of various acquired polyneuropathies. <i>Hanyang Medical Reviews</i> , <b>2017</b> , 37, 34		3
45	Association between nocturnal blood pressure variation and wake-up ischemic stroke. <i>Journal of Clinical Neuroscience</i> , <b>2017</b> , 44, 210-213	2.2	3
44	Synthesis and evaluation of thiopyrano[3,4-c]quinoline-9-carboxamide derivatives as inhibitors of poly(ADP-ribose) polymerase-1 (PARP-1). <i>Medicinal Chemistry Research</i> , <b>2012</b> , 21, 1533-1543	2.2	3
43	Protective effects of statins on L-DOPA neurotoxicity due to the activation of phosphatidylinositol 3-kinase and free radical scavenging in PC12 cell culture. <i>Brain Research</i> , <b>2011</b> , 1370, 53-63	3.7	3
42	Secondary amyloidosis associated with multiple sclerosis. <i>Journal of Clinical Neurology (Korea)</i> , <b>2009</b> , 5, 146-8	1.7	3
41	Conus medullaris syndrome as a complication of radioisotope cisternography. <i>Canadian Journal of Neurological Sciences</i> , <b>2012</b> , 39, 347-51	1	3
40	The relationship of soluble TREM2 to other biomarkers of sporadic Alzheimer's disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 13050	4.9	3
39	Facility-based and home-based multidomain interventions including cognitive training, exercise, diet, vascular risk management, and motivation for older adults: a randomized controlled feasibility trial. <i>Aging</i> , <b>2021</b> , 13, 15898-15916	5.6	3
38	Sublethal Doses of Zinc Protect Rat Neural Stem Cells Against Hypoxia Through Activation of the PI3K Pathway. <i>Stem Cells and Development</i> , <b>2019</b> , 28, 769-780	4.4	2
37	Depressive Symptoms in Stroke Patients: Are There Sex Differences?. <i>Cerebrovascular Diseases</i> , <b>2020</b> , 49, 19-25	3.2	2
36	Candesartan Restores the Amyloid Beta-Inhibited Proliferation of Neural Stem Cells by Activating the Phosphatidylinositol 3-Kinase Pathway. <i>Dementia and Neurocognitive Disorders</i> , <b>2017</b> , 16, 64-71	2.1	2
35	Effects of Multicomponent Exercise on Cognitive Function in Elderly Korean Individuals. <i>Journal of Clinical Neurology (Korea)</i> , <b>2020</b> , 16, 612-623	1.7	2
34	Serum neurofilament light chain level as a predictor of cognitive stage transition.. <i>Alzheimers Research and Therapy</i> , <b>2022</b> , 14, 6	9	2

33	LGR5 and Downstream Intracellular Signaling Proteins Play Critical Roles in the Cell Proliferation of Neuroblastoma, Meningioma and Pituitary Adenoma. <i>Experimental Neurobiology</i> , <b>2019</b> , 28, 628-641	4	2
32	Relationship between telomere shortening and age in Korean individuals with mild cognitive impairment and Alzheimer's disease compared to that in healthy controls. <i>Aging</i> , <b>2020</b> , 13, 2089-2100	5.6	2
31	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> , <b>2021</b> , 13, 66	9	2
30	Effect of Possible Osteoporosis on Parenchymal-Type Hemorrhagic Transformation in Patients with Cardioembolic Stroke. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
29	Design of a PKC $\beta$ -specific small peptide as a theragnostic agent for glioblastoma. <i>Analytical Biochemistry</i> , <b>2016</b> , 496, 63-70	3.1	2
28	ATP-binding cassette subfamily A-1 (ABCA1) levels are increased in the aqueous humour of proliferative diabetic retinopathy patients. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e442-e443	3.7	2
27	Telmisartan Inhibits the NLRP3 Inflammasome by Activating the PI3K Pathway in Neural Stem Cells Injured by Oxygen-Glucose Deprivation. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 1806-1818	6.2	2
26	Increased telomere length in patients with frontotemporal dementia syndrome. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 428, 117565	3.2	2
25	Leucine-rich G Protein-coupled Receptor-5 Is Significantly Increased in the Aqueous Humor of Human Eye with Proliferative Diabetic Retinopathy. <i>Experimental Neurobiology</i> , <b>2018</b> , 27, 238-244	4	1
24	Giant aneurysm of the internal carotid artery. <i>Archives of Neurology</i> , <b>2012</b> , 69, 409-10		1
23	Effects of a newly developed tricyclic PARP-1 inhibitor, on ischemic stroke. <i>Drug Development Research</i> , <b>2010</b> , 71, 253-260	5.1	1
22	Executive Summary of the 2019 International Conference of Korean Dementia Association: Exploring the Novel Concept of Alzheimer's Disease and Other Dementia: a Report from the Academic Committee of the Korean Dementia Association. <i>Dementia and Neurocognitive Disorders</i> , <b>2020</b> , 19, 28-30	2.1	1
21	Post-Stroke Depressive Symptoms: Varying Responses to Escitalopram by Individual Symptoms and Lesion Location. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2021</b> , 34, 565-573	3.8	1
20	Comparison of patients with transient and sustained increments of antiphospholipid antibodies after acute ischemic stroke. <i>Journal of Neurology</i> , <b>2021</b> , 268, 2541-2549	5.5	1
19	A Case of Anti-NMDA Receptor Encephalitis with Normal Findings on Initial Diagnostic Tests. <i>Dementia and Neurocognitive Disorders</i> , <b>2020</b> , 19, 28-30	2.1	0
18	Glia-Like Cells from Human Mesenchymal Stem Cells Protect Neural Stem Cells in an Model of Alzheimer's Disease by Reducing NLRP-3 Inflammasome. <i>Dementia and Neurocognitive Disorders</i> , <b>2021</b> , 20, 1-8	2.1	0
17	Neuroprotective Effects of GV1001 in Animal Stroke Model and Neural Cells Subject to Oxygen-Glucose Deprivation/Reperfusion Injury. <i>Journal of Stroke</i> , <b>2021</b> , 23, 420-436	5.6	0
16	Current update in diverse diseases. <i>Hanyang Medical Reviews</i> , <b>2017</b> , 37, 1		



- 15 Comparison of antiplatelet effect and safety of clopidogrel napadisilate with clopidogrel bisulfate in stroke patients: multicenter, randomized, open-label, phase 4, non-inferiority clinical trial. *Current Medical Research and Opinion*, **2016**, 32, 105-12 2.5
- 14 Hetastarch reduces neuronal cell death caused by oxidative stress. *Drug Development Research*, **2012**, 73, 35-42 5.1
- 13 [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 **2017**, 13, P991-P992
- 12 Strategy for Maximizing Therapeutic Efficacy of Adult Stem Cells. *Hanyang Medical Reviews*, **2012**, 32, 159
- 11 A Case of Cervical Epidural Abscess Presenting Rapidly Progressing Quadriplegia without any other Symptom or Sign of CEA. *Infection and Chemotherapy*, **2008**, 40, 230 3.9
- 10 Asymptomatic Bilateral Internal Carotid Artery Occlusion with Ring Finger Protein 213 Gene Polymorphism. *Journal of the Korean Neurological Association*, **2019**, 37, 423-425 0.1
- 9 Chemoradiotherapy Alters Protein Expression in Glioblastoma Multiforme. *Journal of Clinical Neurology (Korea)*, **2020**, 16, 725-728 1.7
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