

# Jin-Young Chung

## List of Publications by Citations

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52  
papers

528  
citations

13  
h-index

21  
g-index

56  
ext. papers

635  
ext. citations

2.9  
avg, IF

3.57  
L-index

#	Paper	IF	Citations
52	2013 Neer Award: Effect of the adipose-derived stem cell for the improvement of fatty degeneration and rotator cuff healing in rabbit model. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2014</b> , 23, 445-55	4.3	95
51	Neuroprotective effects of adipose-derived stem cells against ischemic neuronal damage in the rabbit spinal cord. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 317, 40-6	3.2	35
50	Increased expression of neurotrophin 4 following focal cerebral ischemia in adult rat brain with treadmill exercise. <i>PLoS ONE</i> , <b>2013</b> , 8, e52461	3.7	31
49	The protective effect of growth hormone on Cu/Zn superoxide dismutase-mutant motor neurons. <i>BMC Neuroscience</i> , <b>2015</b> , 16, 1	3.2	28
48	Pyridoxine enhances cell proliferation and neuroblast differentiation by upregulating the GABAergic system in the mouse dentate gyrus. <i>Neurochemical Research</i> , <b>2011</b> , 36, 713-21	4.6	28
47	The effect of exercise on trkA in the contralateral hemisphere of the ischemic rat brain. <i>Brain Research</i> , <b>2010</b> , 1353, 187-93	3.7	21
46	Comparison of ionized calcium-binding adapter molecule 1-immunoreactive microglia in the spinal cord between young adult and aged dogs. <i>Neurochemical Research</i> , <b>2010</b> , 35, 620-7	4.6	20
45	MicroRNA-27a reduces mutant huntingtin aggregation in an in vitro model of Huntington's disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 488, 316-321	3.4	19
44	SP, CGRP changes in pyridoxine induced neuropathic dogs with nerve growth factor gene therapy. <i>BMC Neuroscience</i> , <b>2016</b> , 17, 1	3.2	19
43	Pyridoxine improves hippocampal cognitive function via increases of serotonin turnover and tyrosine hydroxylase, and its association with CB1 cannabinoid receptor-interacting protein and the CB1 cannabinoid receptor pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 3142-3153	4	18
42	Pyridoxine induced neuropathy by subcutaneous administration in dogs. <i>Journal of Veterinary Science</i> , <b>2008</b> , 9, 127-31	1.6	17
41	Amelioration of Huntington's disease phenotypes by Beta-Lapachone is associated with increases in Sirt1 expression, CREB phosphorylation and PGC-1 $\alpha$ deacetylation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195968	3.7	15
40	Differences of RNA Expression in the Tendon According to Anatomic Outcomes in Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 2995-3003	6.8	14
39	Effects of Chronic Scopolamine Treatment on Cognitive Impairments and Myelin Basic Protein Expression in the Mouse Hippocampus. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 59, 579-89	3.3	13
38	Hypothyroidism increases cyclooxygenase-2 levels and pro-inflammatory response and decreases cell proliferation and neuroblast differentiation in the hippocampus. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 5782-5788	2.9	10
37	Postnatal changes in glucose transporter 3 expression in the dentate gyrus of the C57BL/6 mouse model. <i>Laboratory Animal Research</i> , <b>2016</b> , 32, 1-7	1.9	10
36	Decrease in glucose transporter 1 levels and translocation of glucose transporter 3 in the dentate gyrus of C57BL/6 mice and gerbils with aging. <i>Laboratory Animal Research</i> , <b>2018</b> , 34, 58-64	1.9	9

35	Electroacupuncture at the Zusanli and Baihui acupoints ameliorates type-2 diabetes-induced reductions in proliferating cells and differentiated neuroblasts in the hippocampal dentate gyrus with increasing brain-derived neurotrophic factor levels. <i>Journal of Veterinary Medical Science</i> , <b>2015</b> , 77, 167-73	1.1	9
34	Neuroprotective effects of adipose-derived stem cells are maintained for 3 weeks against ischemic damage in the rabbit spinal cord. <i>BioMed Research International</i> , <b>2014</b> , 2014, 539051	3	9
33	Multidrug resistance protein 1 reduces the aggregation of mutant huntingtin in neuronal cells derived from the Huntington's disease R6/2 model. <i>Scientific Reports</i> , <b>2015</b> , 5, 16887	4.9	8
32	Migraine-like headache in a patient with complement 1 inhibitor deficient hereditary angioedema. <i>Journal of Korean Medical Science</i> , <b>2012</b> , 27, 104-6	4.7	8
31	Cu, Zn-Superoxide Dismutase Increases the Therapeutic Potential of Adipose-derived Mesenchymal Stem Cells by Maintaining Antioxidant Enzyme Levels. <i>Neurochemical Research</i> , <b>2016</b> , 41, 3300-3307	4.6	8
30	Expression of Neurotrophin-3 and trkC following Focal Cerebral Ischemia in Adult Rat Brain with Treadmill Exercise. <i>BioMed Research International</i> , <b>2017</b> , 2017, 9248542	3	7
29	Differential expression of estrogen receptor and progesterone receptor in the normal and cryptorchid testis of a dog. <i>Laboratory Animal Research</i> , <b>2016</b> , 32, 128-32	1.9	7
28	Immunohistochemical localization of glucose transporter 1 and 3 in the scrotal and abdominal testes of a dog. <i>Laboratory Animal Research</i> , <b>2017</b> , 33, 114-118	1.9	6
27	Effects of Pyridoxine Deficiency on Hippocampal Function and Its Possible Association with V-Type Proton ATPase Subunit B2 and Heat Shock Cognate Protein 70. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
26	Efficacy of zonisamide in migraineurs with nonresponse to topiramate. <i>BioMed Research International</i> , <b>2014</b> , 2014, 891348	3	5
25	The neuroprotective effects of human growth hormone as a potential treatment for amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , <b>2015</b> , 10, 1201-3	4.5	5
24	Pyridoxine Deficiency Exacerbates Neuronal Damage after Ischemia by Increasing Oxidative Stress and Reduces Proliferating Cells and Neuroblasts in the Gerbil Hippocampus. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
23	Neuropathological changes in dorsal root ganglia induced by pyridoxine in dogs. <i>BMC Neuroscience</i> , <b>2020</b> , 21, 11	3.2	4
22	Age-related change of Iba-1 immunoreactivity in the adult and aged gerbil spinal cord. <i>Anatomy and Cell Biology</i> , <b>2017</b> , 50, 135-142	1.4	4
21	Effects of Lúeille extract on hypothyroidism-induced oxidative stress in the rat hippocampus. <i>Food Science and Biotechnology</i> , <b>2016</b> , 25, 1761-1766	3	4
20	Effect of a poloxamer-based thermosensitive gel on rotator cuff repair in a rabbit model: a controlled laboratory study. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 190	2.8	4
19	Age-associated alterations in constitutively expressed cyclooxygenase-2 immunoreactivity and protein levels in the hippocampus. <i>Molecular Medicine Reports</i> , <b>2017</b> , 15, 4333-4337	2.9	4
18	In vitro and in vivo gene therapy with CMV vector-mediated presumed dog beta-nerve growth factor in pyridoxine-induced neuropathy dogs. <i>Journal of Veterinary Science</i> , <b>2008</b> , 9, 367-73	1.6	4

17	Effect of recombinant lactobacillus expressing canine GM-CSF on immune function in dogs. <i>Journal of Microbiology and Biotechnology</i> , <b>2009</b> , 19, 1401-7	3.3	4
16	Chronic administration of SUMO-1 has negative effects on novel object recognition memory as well as cell proliferation and neuroblast differentiation in the mouse dentate gyrus. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 3427-3432	2.9	3
15	Age-dependent changes in vesicular glutamate transporter 1 and 2 expression in the gerbil hippocampus. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 6465-6471	2.9	3
14	Two-weeks repeated-dose oral toxicity study of <i>Pediococcus acidilactici</i> J9 in a mice model. <i>BMC Microbiology</i> , <b>2020</b> , 20, 372	4.5	2
13	Comparison of the presentation of atopic dermatitis induced by trinitrochlorobenzene and house dust mite in NC/Nga mice. <i>Journal of Veterinary Science</i> , <b>2020</b> , 21, e59	1.6	2
12	Sirtuin-2 inhibition affects hippocampal functions and sodium butyrate ameliorates the reduction in novel object memory, cell proliferation, and neuroblast differentiation. <i>Laboratory Animal Research</i> , <b>2016</b> , 32, 224-230	1.9	2
11	Mammary gland tumors in a male Cocker Spaniel. <i>Acta Veterinaria Scandinavica</i> , <b>2017</b> , 59, 20	2	1
10	Transient Fanconi Syndrome After Treatment with Firocoxib, Cefadroxil, Tramadol, and Famotidine in a Maltese. <i>Journal of the American Animal Hospital Association</i> , <b>2019</b> , 55, 323-327	1.3	1
9	Hyperammonemic hepatic encephalopathy management through L-ornithin-L-aspartate administration in dogs. <i>Journal of Veterinary Science</i> , <b>2016</b> , 17, 431-3	1.6	1
8	Atrial septal defect in a Korean wild raccoon dog. <i>Journal of Veterinary Medical Science</i> , <b>2017</b> , 79, 1712-1715	1.15	0
7	Beta-nerve growth factor gene therapy alleviates pyridoxine-induced neuropathic damage by increasing doublecortin and tyrosine kinase A in the dorsal root ganglion. <i>Neural Regeneration Research</i> , <b>2020</b> , 15, 162-168	4.5	0
6	Entacapone promotes hippocampal neurogenesis in mice. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 1005-1010	4.1	0
5	Accidental afloqualone intoxication in two dogs. <i>Journal of Veterinary Medical Science</i> , <b>2018</b> , 80, 152-155	1.1	0
4	Glioblastoma in a Pekingese. <i>Journal of Veterinary Clinics</i> , <b>2015</b> , 32, 544	0.1	0
3	A Case of Cyclosporine Treatment in Cat with Allergic Dermatitis, Nonresponsive to Prednisolone Treatment. <i>Journal of Veterinary Clinics</i> , <b>2016</b> , 33, 392	0.1	0
2	Unexpected Isolation of <i>Leclercia Adecarboxylata</i> in Dermatitis of a Dog. <i>Journal of Veterinary Clinics</i> , <b>2017</b> , 34, 381-383	0.1	0
1	Long Term Management of Congenital Ventricular Tachyarrhythmia in a Dog. <i>Journal of Veterinary Clinics</i> , <b>2017</b> , 34, 353-355	0.1	0