

Jin-Young Chung

List of Publications by Year in descending order

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56
papers

743
citations

623734
14
h-index

580821
25
g-index

56
all docs

56
docs citations

56
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2014, 23, 445-455.	2.6	126
2	The protective effect of growth hormone on Cu/Zn superoxide dismutase-mutant motor neurons. <i>BMC Neuroscience</i> , 2015, 16, 1.	1.9	65
3	Neuroprotective effects of adipose-derived stem cells against ischemic neuronal damage in the rabbit spinal cord. <i>Journal of the Neurological Sciences</i> , 2012, 317, 40-46.	0.6	39
4	Increased Expression of Neurotrophin 4 Following Focal Cerebral Ischemia in Adult Rat Brain with Treadmill Exercise. <i>PLoS ONE</i> , 2013, 8, e52461.	2.5	35
5	SP, CGRP changes in pyridoxine induced neuropathic dogs with nerve growth factor gene therapy. <i>BMC Neuroscience</i> , 2016, 17, 1.	1.9	33
6	Pyridoxine Enhances Cell Proliferation and Neuroblast Differentiation by Upregulating the GABAergic System in the Mouse Dentate Gyrus. <i>Neurochemical Research</i> , 2011, 36, 713-721.	3.3	31
7	MicroRNA-27a reduces mutant huntingtin aggregation in an in vitro model of Huntington's disease. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 316-321.	2.1	28
8	The effect of exercise on trkA in the contralateral hemisphere of the ischemic rat brain. <i>Brain Research</i> , 2010, 1353, 187-193.	2.2	27
9	Amelioration of Huntington's disease phenotypes by Beta-Lapachone is associated with increases in Sirt1 expression, CREB phosphorylation and PGC-1 α deacetylation. <i>PLoS ONE</i> , 2018, 13, e0195968.	2.5	27
10	Pyridoxine induced neuropathy by subcutaneous administration in dogs. <i>Journal of Veterinary Science</i> , 2008, 9, 127.	1.3	23
11	Comparison of Ionized Calcium-binding Adapter Molecule 1-Immunoreactive Microglia in the Spinal Cord Between Young Adult and Aged Dogs. <i>Neurochemical Research</i> , 2010, 35, 620-627.	3.3	22
12	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> , 2017, 1861, 3142-3153.	2.4	19
13	Effects of Chronic Scopolamine Treatment on Cognitive Impairments and Myelin Basic Protein Expression in the Mouse Hippocampus. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 579-589.	2.3	16
14	Differences of RNA Expression in the Tendon According to Anatomic Outcomes in Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2017, 45, 2995-3003.	4.2	15
15	Hypothyroidism increases cyclooxygenase-2 levels and pro-inflammatory response and decreases cell proliferation and neuroblast differentiation in the hippocampus. <i>Molecular Medicine Reports</i> , 2018, 17, 5782-5788.	2.4	14
16	Migraine-like Headache in a Patient with Complement 1 Inhibitor Deficient Hereditary Angioedema. <i>Journal of Korean Medical Science</i> , 2012, 27, 104.	2.5	13
17	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> , 2014, 2014, 1-7.	1.9	13
18	Cu, Zn-Superoxide Dismutase Increases the Therapeutic Potential of Adipose-derived Mesenchymal Stem Cells by Maintaining Antioxidant Enzyme Levels. <i>Neurochemical Research</i> , 2016, 41, 3300-3307.	3.3	13

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19	Postnatal changes in glucose transporter 3 expression in the dentate gyrus of the C57BL/6 mouse model. <i>Laboratory Animal Research</i> , 2016, 32, 1.	2.5	11
20	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> , 2020, 21, 5551.	4.1	11
21	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> , 2020, 9, 1067.	4.1	11
22	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> , 2018, 34, 58.	2.5	10
23	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> , 2015, 77, 167-173.	0.9	9
24	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> , 2015, 5, 16887.	3.3	9
25	Differential expression of estrogen receptor α and progesterone receptor in the normal and cryptorchid testis of a dog. <i>Laboratory Animal Research</i> , 2016, 32, 128.	2.5	9
26	Expression of Neurotrophin-3 and trkC following Focal Cerebral Ischemia in Adult Rat Brain with Treadmill Exercise. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	9
27	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> , 2019, 14, 190.	2.3	8
28	The neuroprotective effects of human growth hormone as a potential treatment for amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , 2015, 10, 1201.	3.0	8
29	Efficacy of Zonisamide in Migraineurs with Nonresponse to Topiramate. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	7
30	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> , 2016, 32, 224.	2.5	6
31	Age-related change of Iba-1 immunoreactivity in the adult and aged gerbil spinal cord. <i>Anatomy and Cell Biology</i> , 2017, 50, 135.	1.0	6
32	Immunohistochemical localization of glucose transporter 1 and 3 in the scrotal and abdominal testes of a dog. <i>Laboratory Animal Research</i> , 2017, 33, 114.	2.5	6
33	Age-dependent changes in vesicular glutamate transporter $VGLUT1$ and $VGLUT2$ expression in the gerbil hippocampus. <i>Molecular Medicine Reports</i> , 2018, 17, 6465-6471.	2.4	6
34	Two-weeks repeated-dose oral toxicity study of <i>Pediococcus acidilactici</i> J9 in a mice model. <i>BMC Microbiology</i> , 2020, 20, 372.	3.3	6
35	In vitro and in vivo gene therapy with CMV vector-mediated presumed dog β -nerve growth factor in pyridoxine-induced neuropathy dogs. <i>Journal of Veterinary Science</i> , 2008, 9, 367.	1.3	5
36	Age-associated alterations in constitutively expressed cyclooxygenase-2 immunoreactivity and protein levels in the hippocampus. <i>Molecular Medicine Reports</i> , 2017, 15, 4333-4337.	2.4	5

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37	Neuropathological changes in dorsal root ganglia induced by pyridoxine in dogs. BMC Neuroscience, 2020, 21, 11.	1.9	5
38	Entacapone promotes hippocampal neurogenesis in mice. Neural Regeneration Research, 2021, 16, 1005.	3.0	5
39	Effect of Recombinant Lactobacillus Expressing Canine GM-CSF on Immune Function in Dogs. Journal of Microbiology and Biotechnology, 2009, 19, 1401-7.	2.1	5
40	Comparison of the presentation of atopic dermatitis induced by trinitrochlorobenzene and house dust mite in NC/Nga mice. Journal of Veterinary Science, 2020, 21, e59.	1.3	5
41	Effects of Dendropanax morbifera L��veille extract on hypothyroidism-induced oxidative stress in the rat hippocampus. Food Science and Biotechnology, 2016, 25, 1761-1766.	2.6	4
42	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. Molecular Medicine Reports, 2017, 16, 3427-3432.	2.4	4
43	Hyperammonemic hepatic encephalopathy management through L-ornithin-L-aspartate administration in dogs. Journal of Veterinary Science, 2016, 17, 431.	1.3	3
44	Anti-Inflammatory and Immune Modulatory Effects of Synbio-Glucan in an Atopic Dermatitis Mouse Model. Nutrients, 2021, 13, 1090.	4.1	3
45	Mammary gland tumors in a male Cocker Spaniel. Acta Veterinaria Scandinavica, 2017, 59, 20.	1.6	2
46	Transient Fanconi Syndrome After Treatment with Firocoxib, Cefadroxil, Tramadol, and Famotidine in a Maltese. Journal of the American Animal Hospital Association, 2019, 55, 323-327.	1.1	2
47	Serum Concentration of Inflammatory Cytokines in Dogs with Suspected Acute Pancreatitis. Veterinary Sciences, 2021, 8, 51.	1.7	2
48	Atrial septal defect in a Korean wild raccoon dog. Journal of Veterinary Medical Science, 2017, 79, 1712-1715.	0.9	1
49	Beta-nerve growth factor gene therapy alleviates pyridoxine-induced neuropathic damage by increasing doublecortin and tyrosine kinase A in the dorsal root ganglion. Neural Regeneration Research, 2020, 15, 162.	3.0	1
50	Accidental afloqualone intoxication in two dogs. Journal of Veterinary Medical Science, 2018, 80, 152-155.	0.9	0
51	Entacapone Treatment Modulates Hippocampal Proteins Related to Synaptic Vehicle Trafficking. Cells, 2020, 9, 2712.	4.1	0
52	Motilitone toxicity in a dog. Korean Journal of Veterinary Research, 0, , .	0.3	0
53	Glioblastoma in a Pekingese. Journal of Veterinary Clinics, 2015, 32, 544.	0.1	0
54	A Case of Cyclosporine Treatment in Cat with Allergic Dermatitis, Nonresponsive to Prednisolone Treatment. Journal of Veterinary Clinics, 2016, 33, 392.	0.1	0

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55	Unexpected Isolation of Leclercia Adecarboxylata in Dermatitis of a Dog. Journal of Veterinary Clinics, 2017, 34, 381-383.	0.1	0
56	Long Term Management of Congenital Ventricular Tachyarrhythmia in a Dog. Journal of Veterinary Clinics, 2017, 34, 353-355.	0.1	0