

# Jin-Young Chung

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

743  
citations

623574

14  
h-index

580701

25  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1257  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Entacapone promotes hippocampal neurogenesis in mice. <i>Neural Regeneration Research</i> , 2021, 16, 1005.   | 1.6 | 5         |
| 2  | Anti-Inflammatory and Immune Modulatory Effects of Synbio-Glucan in an Atopic Dermatitis Mouse Model. <i>Nutrients</i> , 2021, 13, 1090.  | 1.7 | 3         |
| 3  | Serum Concentration of Inflammatory Cytokines in Dogs with Suspected Acute Pancreatitis. <i>Veterinary Sciences</i> , 2021, 8, 51.  | 0.6 | 2         |
| 4  | 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. | 1.8 | 11        |
| 5  | Entacapone Treatment Modulates Hippocampal Proteins Related to Synaptic Vehicle Trafficking. <i>Cells</i> , 2020, 9, 2712.  | 1.8 | 0         |
| 6  | Two-weeks repeated-dose oral toxicity study of <i>Pediococcus acidilactici</i> J9 in a mice model. <i>BMC Microbiology</i> , 2020, 20, 372.   | 1.3 | 6         |
| 7  | Neuropathological changes in dorsal root ganglia induced by pyridoxine in dogs. <i>BMC Neuroscience</i> , 2020, 21, 11.   | 0.8 | 5         |
| 8  | 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.   | 1.8 | 11        |
| 9  | Comparison of the presentation of atopic dermatitis induced by trinitrochlorobenzene and house dust mite in NC/Nga mice. <i>Journal of Veterinary Science</i> , 2020, 21, e59.  | 0.5 | 5         |
| 10 | 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> , 2020, 15, 162.                       | 1.6 | 1         |
| 11 | 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.  | 0.9 | 8         |
| 12 | Transient Fanconi Syndrome After Treatment with Firocoxib, Cefadroxil, Tramadol, and Famotidine in a Maltese. <i>Journal of the American Animal Hospital Association</i> , 2019, 55, 323-327.   | 0.5 | 2         |
| 13 | 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.                     | 1.1 | 14        |
| 14 | Age-dependent changes in vesicular glutamate transporter $\hat{A}_1$ and $\hat{A}_2$ expression in the gerbil hippocampus. <i>Molecular Medicine Reports</i> , 2018, 17, 6465-6471.   | 1.1 | 6         |
| 15 | Amelioration of Huntington's disease phenotypes by Beta-Lapachone is associated with increases in Sirt1 expression, CREB phosphorylation and PGC-1 $\hat{A}$ deacetylation. <i>PLoS ONE</i> , 2018, 13, e0195968.                               | 1.1 | 27        |
| 16 | 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.  | 1.1 | 10        |
| 17 | Accidental afloqualone intoxication in two dogs. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 152-155.  | 0.3 | 0         |
| 18 | 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.   | 1.0 | 28        |

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|----|---|-----|-----------|
| 19 | Mammary gland tumors in a male Cocker Spaniel. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 20.   | 0.5 | 2         |
| 20 | 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. | 1.1 | 19        |
| 21 | 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.  | 1.9 | 15        |
| 22 | Age-associated alterations in constitutively expressed cyclooxygenase-2 immunoreactivity and protein levels in the hippocampus. <i>Molecular Medicine Reports</i> , 2017, 15, 4333-4337.  | 1.1 | 5         |
| 23 | 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.   | 0.9 | 9         |
| 24 | Age-related change of Iba-1 immunoreactivity in the adult and aged gerbil spinal cord. <i>Anatomy and Cell Biology</i> , 2017, 50, 135.   | 0.5 | 6         |
| 25 | 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> , 2017, 16, 3427-3432.  | 1.1 | 4         |
| 26 | 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.  | 1.1 | 6         |
| 27 | Atrial septal defect in a Korean wild raccoon dog. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1712-1715.  | 0.3 | 1         |
| 28 | Unexpected Isolation of <i>Leclercia Adecarboxylata</i> in Dermatitis of a Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 381-383.   | 0.2 | 0         |
| 29 | Long Term Management of Congenital Ventricular Tachyarrhythmia in a Dog. <i>Journal of Veterinary Clinics</i> , 2017, 34, 353-355.  | 0.2 | 0         |
| 30 | Hyperammonemic hepatic encephalopathy management through L-ornithin-L-aspartate administration in dogs. <i>Journal of Veterinary Science</i> , 2016, 17, 431.   | 0.5 | 3         |
| 31 | Differential expression of estrogen receptor $\alpha$ and progesterone receptor in the normal and cryptorchid testis of a dog. <i>Laboratory Animal Research</i> , 2016, 32, 128.   | 1.1 | 9         |
| 32 | 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.   | 1.1 | 6         |
| 33 | 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.   | 1.1 | 11        |
| 34 | 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.  | 1.6 | 13        |
| 35 | Effects of <i>Dendropanax moribifera</i> L'Éveillé extract on hypothyroidism-induced oxidative stress in the rat hippocampus. <i>Food Science and Biotechnology</i> , 2016, 25, 1761-1766.  | 1.2 | 4         |
| 36 | SP, CGRP changes in pyridoxine induced neuropathic dogs with nerve growth factor gene therapy. <i>BMC Neuroscience</i> , 2016, 17, 1.   | 0.8 | 33        |

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|----|--|-----|-----------|
| 37 | 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.  | 1.1 | 16        |
| 38 | A Case of Cyclosporine Treatment in Cat with Allergic Dermatitis, Nonresponsive to Prednisolone Treatment. <i>Journal of Veterinary Clinics</i> , 2016, 33, 392.   | 0.2 | 0         |
| 39 | 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. | 0.3 | 9         |
| 40 | 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.  | 1.6 | 9         |
| 41 | The protective effect of growth hormone on Cu/Zn superoxide dismutase-mutant motor neurons. <i>BMC Neuroscience</i> , 2015, 16, 1.   | 0.8 | 65        |
| 42 | The neuroprotective effects of human growth hormone as a potential treatment for amyotrophic lateral sclerosis. <i>Neural Regeneration Research</i> , 2015, 10, 1201.  | 1.6 | 8         |
| 43 | Glioblastoma in a Pekingese. <i>Journal of Veterinary Clinics</i> , 2015, 32, 544.   | 0.2 | 0         |
| 44 | 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.  | 0.9 | 13        |
| 45 | Efficacy of Zonisamide in Migraineurs with Nonresponse to Topiramate. <i>BioMed Research International</i> , 2014, 2014, 1-5.  | 0.9 | 7         |
| 46 | 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.   | 1.2 | 126       |
| 47 | Increased Expression of Neurotrophin 4 Following Focal Cerebral Ischemia in Adult Rat Brain with Treadmill Exercise. <i>PLoS ONE</i> , 2013, 8, e52461.  | 1.1 | 35        |
| 48 | 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.  | 0.3 | 39        |
| 49 | Migraine-like Headache in a Patient with Complement 1 Inhibitor Deficient Hereditary Angioedema. <i>Journal of Korean Medical Science</i> , 2012, 27, 104.   | 1.1 | 13        |
| 50 | 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.  | 1.6 | 31        |
| 51 | 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.   | 1.6 | 22        |
| 52 | The effect of exercise on trkA in the contralateral hemisphere of the ischemic rat brain. <i>Brain Research</i> , 2010, 1353, 187-193.   | 1.1 | 27        |
| 53 | Effect of Recombinant Lactobacillus Expressing Canine GM-CSF on Immune Function in Dogs. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 1401-7.  | 0.9 | 5         |
| 54 | Pyridoxine induced neuropathy by subcutaneous administration in dogs. <i>Journal of Veterinary Science</i> , 2008, 9, 127.   | 0.5 | 23        |

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|----|--|-----|-----------|
| 55 | 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> , 2008, 9, 367. | 0.5 | 5         |
| 56 | Motilitone toxicity in a dog. <i>Korean Journal of Veterinary Research</i> , 0, , .  | 0.1 | 0         |