

Hyun-Jin Tae

List of Publications by Year in descending order

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36
papers

380
citations

840776

11
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888059

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37
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docs citations

37
times ranked

471
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Anti-Inflammatory and Gastroprotective Roles of <i>Rabdosia inflexa</i> through Downregulation of Pro-Inflammatory Cytokines and MAPK/NF- κ B Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 584. | 4.1 | 54 |
| 2 | The biological and pharmacological roles of polyphenol flavonoid tilianin. <i>European Journal of Pharmacology</i> , 2019, 842, 291-297. | 3.5 | 44 |
| 3 | Roles of HIF-1 α , VEGF, and NF- κ B in Ischemic Preconditioning-Mediated Neuroprotection of Hippocampal CA1 Pyramidal Neurons Against a Subsequent Transient Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2017, 54, 6984-6998. | 4.0 | 32 |
| 4 | Hepatoprotective Role of <i>Hydrangea macrophylla</i> against Sodium Arsenite-Induced Mitochondrial-Dependent Oxidative Stress via the Inhibition of MAPK/Caspase-3 Pathways. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1482. | 4.1 | 25 |
| 5 | Neuroprotection and reduced gliosis by pre- and post-treatments of hydroquinone in a gerbil model of transient cerebral ischemia. <i>Chemico-Biological Interactions</i> , 2017, 278, 230-238. | 4.0 | 19 |
| 6 | Neuroprotective Effects of <i>Sigesbeckia pubescens</i> Extract on Glutamate-Induced Oxidative Stress in HT22 Cells via Downregulation of MAPK/caspase-3 Pathways. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 497-505. | 3.3 | 17 |
| 7 | Ethanol Extract of <i>Maclura tricuspidata</i> Fruit Protects SH-SY5Y Neuroblastoma Cells against H ₂ O ₂ -Induced Oxidative Damage via Inhibiting MAPK and NF- κ B Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6946. | 4.1 | 16 |
| 8 | Therapeutic Hypothermia Improves Hind Limb Motor Outcome and Attenuates Oxidative Stress and Neuronal Damage in the Lumbar Spinal Cord Following Cardiac Arrest. <i>Antioxidants</i> , 2020, 9, 38. | 5.1 | 15 |
| 9 | Melatonin alleviates asphyxial cardiac arrest-induced cerebellar Purkinje cell death by attenuation of oxidative stress. <i>Experimental Neurology</i> , 2019, 320, 112983. | 4.1 | 14 |
| 10 | Neuronal injury and tumor necrosis factor-alpha immunoreactivity in the rat hippocampus in the early period of asphyxia-induced cardiac arrest under normothermia. <i>Neural Regeneration Research</i> , 2017, 12, 2007. | 3.0 | 13 |
| 11 | Pre-treatment with <i>Chrysanthemum indicum</i> Linn extract protects pyramidal neurons from transient cerebral ischemia via increasing antioxidants in the gerbil hippocampal CA1 region. <i>Molecular Medicine Reports</i> , 2017, 16, 133-142. | 2.4 | 11 |
| 12 | In Vivo and In Vitro Hepatoprotective Effects of <i>Geranium koreanum</i> Methanolic Extract via Downregulation of MAPK/Caspase-3 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12. | 1.2 | 11 |
| 13 | Risperidone Treatment after Transient Ischemia Induces Hypothermia and Provides Neuroprotection in the Gerbil Hippocampus by Decreasing Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4621. | 4.1 | 10 |
| 14 | Therapeutic hypothermia attenuates paraplegia and neuronal damage in the lumbar spinal cord in a rat model of asphyxial cardiac arrest. <i>Journal of Thermal Biology</i> , 2019, 83, 1-7. | 2.5 | 10 |
| 15 | Changes in histopathology and tumor necrosis factor- α levels in the hearts of rats following asphyxial cardiac arrest. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 160-167. | 1.6 | 10 |
| 16 | The relationship between low survival and acute increase of tumor necrosis factor α expression in the lung in a rat model of asphyxial cardiac arrest. <i>Anatomy and Cell Biology</i> , 2018, 51, 128. | 1.0 | 7 |
| 17 | Therapeutic hypothermia reduces inflammation and oxidative stress in the liver after asphyxial cardiac arrest in rats. <i>Acute and Critical Care</i> , 2020, 35, 286-295. | 1.4 | 6 |
| 18 | Hair growth promoting activity of discarded biocomposite keratin extract. <i>Journal of Biomaterials Applications</i> , 2017, 32, 230-241. | 2.4 | 5 |

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|----|--|-----|-----------|
| 19 | Tumor necrosis factor receptor 2 is required for ischemic preconditioning-mediated neuroprotection in the hippocampus following a subsequent longer transient cerebral ischemia. <i>Neurochemistry International</i> , 2018, 118, 292-303. | 3.8 | 5 |
| 20 | Diethylstilbestrol induces morphological changes in the spermatogonia, Sertoli cells and Leydig cells of adult rat. <i>Research in Veterinary Science</i> , 2019, 124, 433-438. | 1.9 | 5 |
| 21 | Changes of renal histopathology and the role of Nrf2/HO-1 in asphyxial cardiac arrest model in rats. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360607. | 0.7 | 5 |
| 22 | Therapeutic hypothermia effect on asphyxial cardiac arrest-induced renal ischemia/reperfusion injury via change of Nrf2/HO-1 levels. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1031. | 1.8 | 5 |
| 23 | Protective effects of therapeutic hypothermia on renal injury in an asphyxial cardiac arrest rat model. <i>Journal of Thermal Biology</i> , 2020, 94, 102761. | 2.5 | 4 |
| 24 | Neuronal Death in the CNS Autonomic Control Center Comes Very Early after Cardiac Arrest and Is Not Significantly Attenuated by Prompt Hypothermic Treatment in Rats. <i>Cells</i> , 2021, 10, 60. | 4.1 | 4 |
| 25 | Effects of hypothermia on inflammatory cytokine expression in rat liver following asphyxial cardiac arrest. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 626. | 1.8 | 4 |
| 26 | Camellia japonica diminishes acetaminophen-induced acute liver failure by attenuating oxidative stress in mice. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57192-57206. | 5.3 | 4 |
| 27 | Therapeutic Effects of Risperidone against Spinal Cord Injury in a Rat Model of Asphyxial Cardiac Arrest: A Focus on Body Temperature, Paraplegia, Motor Neuron Damage, and Neuroinflammation. <i>Veterinary Sciences</i> , 2021, 8, 230. | 1.7 | 4 |
| 28 | Effects of regional body temperature variation during asphyxial cardiac arrest on mortality and brain damage in a rat model. <i>Journal of Thermal Biology</i> , 2020, 87, 102466. | 2.5 | 3 |
| 29 | PR domaincontaining protein 12 (prdm12) is a downstream target of the transcription factor zic1 during cellular differentiation in the central nervous system. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 528-537. | 1.6 | 3 |
| 30 | Effects of Colocasia antiquorum var. Esculenta Extract In Vitro and In Vivo against Periodontal Disease. <i>Medicina (Lithuania)</i> , 2021, 57, 1054. | 2.0 | 3 |
| 31 | Effect of therapeutic hypothermia against renal injury in a rat model of asphyxial cardiac arrest: focus on the survival rate, pathophysiology and antioxidant enzymes. <i>Molecular Medicine Reports</i> , 2021, 25, . | 2.4 | 3 |
| 32 | Olanzapine-Induced Therapeutic Hypothermia Attenuates Renal Injury in Rats after Asphyxial Cardiac Arrest and Resuscitation. <i>Antioxidants</i> , 2022, 11, 443. | 5.1 | 3 |
| 33 | Branching patterns of the aortic arch in the Siberian roe deer (<i>Capreolus pygargus</i> Pallas, 1771). <i>Journal of Veterinary Medical Science</i> , 2018, 80, 128-132. | 0.9 | 2 |
| 34 | Cardiac physiologic regulation of sub-type specific adrenergic receptors in transgenic mice overexpressing β_1 - and β_2 -adrenergic receptors. <i>Clinical and Experimental Emergency Medicine</i> , 2016, 3, 175-180. | 1.6 | 2 |
| 35 | Hypothermic treatment reduces matrix metalloproteinase-9 expression and damage in the liver following asphyxial cardiac arrest in rats. <i>Laboratory Animal Research</i> , 2021, 37, 16. | 2.5 | 1 |
| 36 | G protein, phosphorylated-GATA4 and VEGF expression in the hearts of transgenic mice overexpressing β_1 - and β_2 -adrenergic receptors. <i>Molecular Medicine Reports</i> , 2017, 15, 4049-4054. | 2.4 | 0 |