Hyun-Jin Tae

List of Publications by Year
in descending order

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36	380	840776 11	888059 17
papers	citations	h-index	g-index

37	37	37	471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Olanzapine-Induced Therapeutic Hypothermia Attenuates Renal Injury in Rats after Asphyxial Cardiac Arrest and Resuscitation. Antioxidants, 2022, 11, 443.	5.1	3
2	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. Cells, 2021, 10, 60.	4.1	4
3	Changes of renal histopathology and the role of Nrf2/HO-1 in asphyxial cardiac arrest model in rats. Acta Cirurgica Brasileira, 2021, 36, e360607.	0.7	5
4	Effects of hypothermia on inflammatory cytokine expression in rat liver following asphyxial cardiac arrest. Experimental and Therapeutic Medicine, 2021, 21, 626.	1.8	4
5	Camellia japonica diminishes acetaminophen-induced acute liver failure by attenuating oxidative stress in mice. Environmental Science and Pollution Research, 2021, 28, 57192-57206.	5.3	4
6	Ethanol Extract of Maclura tricuspidata Fruit Protects SH-SY5Y Neuroblastoma Cells against H2O2-Induced Oxidative Damage via Inhibiting MAPK and NF-ÎºB Signaling. International Journal of Molecular Sciences, 2021, 22, 6946.	4.1	16
7	Hypothermic treatment reduces matrix metalloproteinase-9 expression and damage in the liver following asphyxial cardiac arrest in rats. Laboratory Animal Research, 2021, 37, 16.	2.5	1
8	Therapeutic hypothermia effect on asphyxial cardiac arrestâ€'induced renal ischemia/reperfusion injury via change of Nrf2/HOâ€'1 levels. Experimental and Therapeutic Medicine, 2021, 22, 1031.	1.8	5
9	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. Veterinary Sciences, 2021, 8, 230.	1.7	4
10	Effects of Colocasia antiquorum var. Esculenta Extract In Vitro and In Vivo against Periodontal Disease. Medicina (Lithuania), 2021, 57, 1054.	2.0	3
11	Effect of therapeutic hypothermia against renal injury in a rat model of asphyxial cardiac arrest: Î' focus on the survival rate, pathophysiology and antioxidant enzymes. Molecular Medicine Reports, 2021, 25, .	2.4	3
12	Therapeutic Hypothermia Improves Hind Limb Motor Outcome and Attenuates Oxidative Stress and Neuronal Damage in the Lumbar Spinal Cord Following Cardiac Arrest. Antioxidants, 2020, 9, 38.	5.1	15
13	Effects of regional body temperature variation during asphyxial cardiac arrest on mortality and brain damage in a rat model. Journal of Thermal Biology, 2020, 87, 102466.	2.5	3
14	Protective effects of therapeutic hypothermia on renal injury in an asphyxial cardiac arrest rat model. Journal of Thermal Biology, 2020, 94, 102761.	2.5	4
15	PR domaincontaining protein 12 (prdm12) is a downstream target of the transcription factor zic1 during cellular differentiation in the central nervous system. International Journal of Developmental Neuroscience, 2020, 80, 528-537.	1.6	3
16	Therapeutic hypothermia reduces inflammation and oxidative stress in the liver after asphyxial cardiac arrest in rats. Acute and Critical Care, 2020, 35, 286-295.	1.4	6
17	Melatonin alleviates asphyxial cardiac arrest-induced cerebellar Purkinje cell death by attenuation of oxidative stress. Experimental Neurology, 2019, 320, 112983.	4.1	14
18	Risperidone Treatment after Transient Ischemia Induces Hypothermia and Provides Neuroprotection in the Gerbil Hippocampus by Decreasing Oxidative Stress. International Journal of Molecular Sciences, 2019, 20, 4621.	4.1	10

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19	Therapeutic hypothermia attenuates paraplegia and neuronal damage in the lumbar spinal cord in a rat model of asphyxial cardiac arrest. Journal of Thermal Biology, 2019, 83, 1-7.	2.5	10
20	Diethylstilbestrol induces morphological changes in the spermatogonia, Sertoli cells and Leydig cells of adult rat. Research in Veterinary Science, 2019, 124, 433-438.	1.9	5
21	The biological and pharmacological roles of polyphenol flavonoid tilianin. European Journal of Pharmacology, 2019, 842, 291-297.	3.5	44
22	Neuroprotective Effects of Sigesbeckia pubescens Extract on Glutamate-Induced Oxidative Stress in HT22 Cells via Downregulation of MAPK/caspase-3 Pathways. Cellular and Molecular Neurobiology, 2018, 38, 497-505.	3.3	17
23	Branching patterns of the aortic arch in the Siberian roe deer (Capreolus pygargus Pallas, 1771). Journal of Veterinary Medical Science, 2018, 80, 128-132.	0.9	2
24	Anti-Inflammatory and Gastroprotective Roles of Rabdosia inflexa through Downregulation of Pro-Inflammatory Cytokines and MAPK/NF-ÎºB Signaling Pathways. International Journal of Molecular Sciences, 2018, 19, 584.	4.1	54
25	The relationship between low survival and acute increase of tumor necrosis factor Î± expression in the lung in a rat model of asphyxial cardiac arrest. Anatomy and Cell Biology, 2018, 51, 128.	1.0	7
26	Tumor necrosis factor receptor 2 is required for ischemic preconditioning-mediated neuroprotection in the hippocampus following a subsequent longer transient cerebral ischemia. Neurochemistry International, 2018, 118, 292-303.	3.8	5
27	Neuroprotection and reduced gliosis by pre- and post-treatments of hydroquinone in a gerbil model of transient cerebral ischemia. Chemico-Biological Interactions, 2017, 278, 230-238.	4.0	19
28	G protein, phosphorylated-GATA4 and VEGF expression in the hearts of transgenic mice overexpressing Î²1- and Î²2-adrenergic receptors. Molecular Medicine Reports, 2017, 15, 4049-4054.	2.4	0
29	Pre-treatment with Chrysanthemum indicum LinnÃ© extract protects pyramidal neurons from transient cerebral ischemia via increasing antioxidants in the gerbil hippocampal CA1 region. Molecular Medicine Reports, 2017, 16, 133-142.	2.4	11
30	Hair growth promoting activity of discarded biocomposite keratin extract. Journal of Biomaterials Applications, 2017, 32, 230-241.	2.4	5
31	Roles of HIF-1Î±, VEGF, and NF-Î²B in Ischemic Preconditioning-Mediated Neuroprotection of Hippocampal CA1 Pyramidal Neurons Against a Subsequent Transient Cerebral Ischemia. Molecular Neurobiology, 2017, 54, 6984-6998.	4.0	32
32	Hepatoprotective Role of Hydrangea macrophylla against Sodium Arsenite-Induced Mitochondrial-Dependent Oxidative Stress via the Inhibition of MAPK/Caspase-3 Pathways. International Journal of Molecular Sciences, 2017, 18, 1482.	4.1	25
33	In Vivo and In Vitro Hepatoprotective Effects of Geranium koreanum Methanolic Extract via Downregulation of MAPK/Caspase-3 Pathway. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	1.2	11
34	Changes in histopathology and tumor necrosis factor-Î± levels in the hearts of rats following asphyxial cardiac arrest. Clinical and Experimental Emergency Medicine, 2017, 4, 160-167.	1.6	10
35	Neuronal injury and tumor necrosis factor-alpha immunoreactivity in the rat hippocampus in the early period of asphyxia-induced cardiac arrest under normothermia. Neural Regeneration Research, 2017, 12, 2007.	3.0	13
36	Cardiac physiologic regulation of sub-type specific adrenergic receptors in transgenic mice overexpressing Î²1- and Î²2-adrenergic receptors. Clinical and Experimental Emergency Medicine, 2016, 3, 175-180.	1.6	2