

Woosuk Kim

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

525
citations

840776

11
h-index

794594

19
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52
all docs

52
docs citations

52
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Effects of Cuprizone on Demyelination in the Corpus Callosum and Hippocampal Progenitors in Young Adult and Aged Mice. <i>Neurochemical Research</i> , 2022, 47, 1073-1082.	3.3	4
2	Neuroprotective Effects of Purpurin Against Ischemic Damage via MAPKs, Bax, and Oxidative Stress Cascades in the Gerbil Hippocampus. <i>Molecular Neurobiology</i> , 2022, 59, 2580-2592.	4.0	10
3	The neuroprotective effects of phosphoglycerate mutase 5 are mediated by decreasing oxidative stress in HT22 hippocampal cells and gerbil hippocampus. <i>Neurochemistry International</i> , 2022, 157, 105346.	3.8	4
4	Entacapone promotes hippocampal neurogenesis in mice. <i>Neural Regeneration Research</i> , 2021, 16, 1005.	3.0	5
5	Gynura procumbens Root Extract Ameliorates Ischemia-Induced Neuronal Damage in the Hippocampal CA1 Region by Reducing Neuroinflammation. <i>Nutrients</i> , 2021, 13, 181.	4.1	1
6	Tat-Endophilin A1 Fusion Protein Protects Neurons from Ischemic Damage in the Gerbil Hippocampus: A Possible Mechanism of Lipid Peroxidation and Neuroinflammation Mitigation as Well as Synaptic Plasticity. <i>Cells</i> , 2021, 10, 357.	4.1	5
7	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. <i>Nutrients</i> , 2021, 13, 1881.	4.1	4
8	Cissus verticillata Extract Decreases Neuronal Damage Induced by Oxidative Stress in HT22 Cells and Ischemia in Gerbils by Reducing the Inflammation and Phosphorylation of MAPKs. <i>Plants</i> , 2021, 10, 1217.	3.5	3
9	Extracts from the Leaves of Cissus verticillata Ameliorate High-Fat Diet-Induced Memory Deficits in Mice. <i>Plants</i> , 2021, 10, 1814.	3.5	4
10	Tat-p27 Ameliorates Neuronal Damage Reducing $\hat{\pm}$ -Synuclein and Inflammatory Responses in Motor Neurons After Spinal Cord Ischemia. <i>Neurochemical Research</i> , 2021, 46, 3123-3134.	3.3	0
11	The Microvillar and Solitary Chemosensory Cells as the Novel Targets of Infection of SARS-CoV-2 in Syrian Golden Hamsters. <i>Viruses</i> , 2021, 13, 1653.	3.3	9
12	Spatial and temporal changes in the PGE2 EP2 receptor in mice hippocampi during postnatal development and its relationship with cyclooxygenase-2. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 908-913.	1.0	0
13	Phosphoglycerate mutase 1 reduces neuronal damage in the hippocampus following ischemia/reperfusion through the facilitation of energy utilization. <i>Neurochemistry International</i> , 2020, 133, 104631.	3.8	10
14	Ischemia-related changes of fat-mass and obesity-associated protein expression in the gerbil hippocampus. <i>Metabolic Brain Disease</i> , 2020, 35, 335-342.	2.9	5
15	Phosphoglycerate Mutase 1 Prevents Neuronal Death from Ischemic Damage by Reducing Neuroinflammation in the Rabbit Spinal Cord. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7425.	4.1	9
16	Changes of fat-mass and obesity-associated protein expression in the hippocampus in animal models of high-fat diet-induced obesity and D-galactose-induced aging. <i>Laboratory Animal Research</i> , 2020, 36, 20.	2.5	2
17	Physical Stress Induced Reduction of Proliferating Cells and Differentiated Neuroblasts Is Ameliorated by Fermented Laminaria japonica Extract Treatment. <i>Marine Drugs</i> , 2020, 18, 587.	4.6	6
18	Tat-Cannabinoid Receptor Interacting Protein Reduces Ischemia-Induced Neuronal Damage and Its Possible Relationship with 14-3-3 β . <i>Cells</i> , 2020, 9, 1827.	4.1	5

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19	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
20	P27 Protects Neurons from Ischemic Damage by Suppressing Oxidative Stress and Increasing Autophagy in the Hippocampus. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9496.	4.1	8
21	Entacapone Treatment Modulates Hippocampal Proteins Related to Synaptic Vehicle Trafficking. <i>Cells</i> , 2020, 9, 2712.	4.1	0
22	Cuprizone Affects Hypothermia-Induced Neuroprotection and Enhanced Neuroblast Differentiation in the Gerbil Hippocampus after Ischemia. <i>Cells</i> , 2020, 9, 1438.	4.1	6
23	Neuropathological changes in dorsal root ganglia induced by pyridoxine in dogs. <i>BMC Neuroscience</i> , 2020, 21, 11.	1.9	5
24	Differential roles of exogenous protein disulfide isomerase A3 on proliferating cell and neuroblast numbers in the normal and ischemic gerbils. <i>Brain and Behavior</i> , 2020, 10, e01534.	2.2	7
25	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
26	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.	3.0	1
27	Melatonin ameliorates cuprizone-induced reduction of hippocampal neurogenesis, brain-derived neurotrophic factor, and phosphorylation of cyclic AMP response element-binding protein in the mouse dentate gyrus. <i>Brain and Behavior</i> , 2019, 9, e01388.	2.2	25
28	Phosphatidylethanolamine-Binding Protein 1 Ameliorates Ischemia-Induced Inflammation and Neuronal Damage in the Rabbit Spinal Cord. <i>Cells</i> , 2019, 8, 1370.	4.1	6
29	Role of pyridoxine in GABA synthesis and degradation in the hippocampus. <i>Tissue and Cell</i> , 2019, 61, 72-78.	2.2	9
30	Postnatal changes in constitutive cyclooxygenase-2 expression in the mice hippocampus and its function in synaptic plasticity. <i>Molecular Medicine Reports</i> , 2019, 19, 1996-2004.	2.4	6
31	Tat-HSP70 protects neurons from oxidative damage in the NSC34 cells and ischemic damage in the ventral horn of rabbit spinal cord. <i>Neurochemistry International</i> , 2019, 129, 104477.	3.8	9
32	Leaf extracts from <i>Dendropanax morbifera</i> L'Veille mitigate mercury-induced reduction of spatial memory, as well as cell proliferation, and neuroblast differentiation in rat dentate gyrus. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 94.	3.7	7
33	Adult Hippocampal Neurogenesis Can Be Enhanced by Cold Challenge Independently From Beigeing Effects. <i>Frontiers in Neuroscience</i> , 2019, 13, 92.	2.8	4
34	Heat shock protein 70 increases cell proliferation, neuroblast differentiation, and the phosphorylation of CREB in the hippocampus. <i>Laboratory Animal Research</i> , 2019, 35, 21.	2.5	12
35	Protein disulfide-isomerase A3 significantly reduces ischemia-induced damage by reducing oxidative and endoplasmic reticulum stress. <i>Neurochemistry International</i> , 2019, 122, 19-30.	3.8	32
36	Phosphoglycerate Mutase 1 Promotes Cell Proliferation and Neuroblast Differentiation in the Dentate Gyrus by Facilitating the Phosphorylation of cAMP Response Element-Binding Protein. <i>Neurochemical Research</i> , 2019, 44, 323-332.	3.3	17

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37	Dendropanax morbifera L�veille extract ameliorates cesium-induced inflammation in the kidney and decreases antioxidant enzyme levels in the hippocampus. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 193-199.	1.7	5
38	Changes of myelin basic protein in the hippocampus of an animal model of type 2 diabetes. <i>Laboratory Animal Research</i> , 2018, 34, 176.	2.5	9
39	<i>Bacopa monnieri</i> extract improves novel object recognition, cell proliferation, neuroblast differentiation, brain-derived neurotrophic factor, and phosphorylation of cAMP response element-binding protein in the dentate gyrus. <i>Laboratory Animal Research</i> , 2018, 34, 239.	2.5	8
40	Phosphatidylethanolamine-binding protein 1 protects CA1 neurons against ischemic damage via ERK-CREB signaling in Mongolian gerbils. <i>Neurochemistry International</i> , 2018, 118, 265-274.	3.8	9
41	Tat-protein disulfide-isomerase A3: a possible candidate for preventing ischemic damage in the spinal cord. <i>Cell Death and Disease</i> , 2017, 8, e3075-e3075.	6.3	25
42	<i>Dendropanax morbifera</i> L�veille extract ameliorates D-galactose-induced memory deficits by decreasing inflammatory responses in the hippocampus. <i>Laboratory Animal Research</i> , 2017, 33, 283.	2.5	13
43	Effects of aluminum on the reduction of neural stem cells, proliferating cells, and differentiating neuroblasts in the dentate gyrus of D-galactose-treated mice via increasing oxidative stress. <i>Journal of Veterinary Science</i> , 2016, 17, 127.	1.3	8
44	Dendropanax morbifera L�veille extract ameliorates cadmium-induced impairment in memory and hippocampal neurogenesis in rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 452.	3.7	25
45	Antioxidant effects of Dendropanax morbifera L�veille extract in the hippocampus of mercury-exposed rats. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 247.	3.7	43
46	Cell proliferation and neuroblast differentiation in the dentate gyrus of high-fat diet-fed mice are increased after rosiglitazone treatment. <i>Journal of Veterinary Science</i> , 2014, 15, 27.	1.3	12
47	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
48	Physical exercise ameliorates the reduction of neural stem cell, cell proliferation and neuroblast differentiation in senescent mice induced by D-galactose. <i>BMC Neuroscience</i> , 2014, 15, 116.	1.9	22
49	Tat-DJ-1 Protects Neurons from Ischemic Damage in the Ventral Horn of Rabbit Spinal Cord Via Increasing Antioxidant Levels. <i>Neurochemical Research</i> , 2014, 39, 187-193.	3.3	11
50	Neuroprotective effects of Z-ajoene, an organosulfur compound derived from oil-macerated garlic, in the gerbil hippocampal CA1 region after transient forebrain ischemia. <i>Food and Chemical Toxicology</i> , 2014, 72, 1-7.	3.6	31
51	Neuroprotective Effects of PEP-1-Cu,Zn-SOD against Ischemic Neuronal Damage in the Rabbit Spinal Cord. <i>Neurochemical Research</i> , 2012, 37, 307-313.	3.3	25
52	PEP-1-Frataxin Significantly Increases Cell Proliferation and Neuroblast Differentiation by Reducing Lipid Peroxidation in the Mouse Dentate Gyrus. <i>Neurochemical Research</i> , 2011, 36, 2452-2458.	3.3	4