

Peiyuan Lv

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

576
citations

623734

14
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642732

23
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26
all docs

26
docs citations

26
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Edaravone attenuates oxidative stress induced by chronic cerebral hypoperfusion injury: role of ERK/Nrf2/HO-1 signaling pathway. <i>Neurological Research</i> , 2018, 40, 1-10.	1.3	64
2	l-3-n-Butylphthalide Activates Akt/mTOR Signaling, Inhibits Neuronal Apoptosis and Autophagy and Improves Cognitive Impairment in Mice with Repeated Cerebral Ischemiaâ€“Reperfusion Injury. <i>Neurochemical Research</i> , 2017, 42, 2968-2981.	3.3	49
3	Lipoxin A4 methyl ester ameliorates cognitive deficits induced by chronic cerebral hypoperfusion through activating ERK/Nrf2 signaling pathway in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 145-152.	2.9	45
4	DL-3-n-butylphthalide alleviates vascular cognitive impairment induced by chronic cerebral hypoperfusion by activating the Akt/Nrf2 signaling pathway in the hippocampus of rats. <i>Neuroscience Letters</i> , 2018, 672, 59-64.	2.1	43
5	Cerebrolysin alleviates cognitive deficits induced by chronic cerebral hypoperfusion by increasing the levels of plasticity-related proteins and decreasing the levels of apoptosis-related proteins in the rat hippocampus. <i>Neuroscience Letters</i> , 2017, 651, 72-78.	2.1	33
6	FoxO1-mediated autophagy plays an important role in the neuroprotective effects of hydrogen in a rat model of vascular dementia. <i>Behavioural Brain Research</i> , 2019, 356, 98-106.	2.2	33
7	DL-3-n-Butylphthalide Promotes Remyelination and Suppresses Inflammation by Regulating AMPK/SIRT1 and STAT3/NF-Î²B Signaling in Chronic Cerebral Hypoperfusion. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 137.	3.4	33
8	Lithium chloride administration prevents spatial learning and memory impairment in repeated cerebral ischemia-reperfusion mice by depressing apoptosis and increasing BDNF expression in hippocampus. <i>Behavioural Brain Research</i> , 2015, 291, 399-406.	2.2	32
9	Rapamycin alleviates cognitive impairment in murine vascular dementia: The enhancement of mitophagy by PI3K/AKT/mTOR axis. <i>Tissue and Cell</i> , 2021, 69, 101481.	2.2	30
10	Detection and localization of interictal ripples with magnetoencephalography in the presurgical evaluation of drug-resistant insular epilepsy. <i>Brain Research</i> , 2019, 1706, 147-156.	2.2	27
11	Oxiracetam ameliorates cognitive deficits in vascular dementia rats by regulating the expression of neuronal apoptosis/autophagy-related genes associated with the activation of the Akt/mTOR signaling pathway. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8371.	1.5	23
12	L-3-n-butylphthalide protects against vascular dementia via activation of the Akt kinase pathway. <i>Neural Regeneration Research</i> , 2013, 8, 1733-42.	3.0	22
13	DL-3-n-Butylphthalide Improves Neuroinflammation in Mice with Repeated Cerebral Ischemia-Reperfusion Injury through the Nrf2-Mediated Antioxidant Response and TLR4/MyD88/NF-Î²B Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	4.0	20
14	Iron dysregulation in vascular dementia: Focused on the AMPK/autophagy pathway. <i>Brain Research Bulletin</i> , 2019, 153, 305-313.	3.0	19
15	Long-Term Use of Metformin Is Associated With Reduced Risk of Cognitive Impairment With Alleviation of Cerebral Small Vessel Disease Burden in Patients With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 773797.	3.4	17
16	Altered effective connectivity network in patients with insular epilepsy: A high-frequency oscillations magnetoencephalography study. <i>Clinical Neurophysiology</i> , 2020, 131, 377-384.	1.5	13
17	Estrogen Exerts Neuroprotective Effects in Vascular Dementia Rats by Suppressing Autophagy and Activating the Wnt/Î²-Catenin Signaling Pathway. <i>Neurochemical Research</i> , 2020, 45, 2100-2112.	3.3	13
18	Cognitive Function and Prognosis of Multimodal Neuroimage-Guided Thrombectomy on Mild to Moderate Anterior Circulation Infarction Patients with Broadened Therapeutic Window: A Prospective Study. <i>European Neurology</i> , 2017, 78, 257-263.	1.4	12

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19	Neuroprotection of Intermedin Against Cerebral Ischemia/Reperfusion Injury Through Cerebral Microcirculation Improvement and Apoptosis Inhibition. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 767-777.	2.3	12
20	DL-β-Butylphthalide suppressed autophagy and promoted angiogenesis in rats with vascular dementia by activating the Shh/Ptch1 signaling pathway. <i>Neuroscience Letters</i> , 2021, 765, 136266.	2.1	10
21	Past Exposure to Cigarette Smoke Aggravates Cognitive Impairment in a Rat Model of Vascular Dementia via Neuroinflammation. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1021-1034.	3.3	8
22	Iron promotes neurological function recovery in mice with ischemic stroke through endogenous repair mechanisms. <i>Free Radical Biology and Medicine</i> , 2022, 182, 59-72.	2.9	8
23	Shikonin Attenuates Chronic Cerebral Hypoperfusion-Induced Cognitive Impairment by Inhibiting Apoptosis via PTEN/Akt/CREB/BDNF Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	1.2	4
24	Changes of auditory evoked magnetic fields in patients after acute cerebral infarction using magnetoencephalography. <i>Neural Regeneration Research</i> , 2012, 7, 1906-13.	3.0	1