

Leila Khalaj

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

842
citations

858243

12
h-index

1051228

16
g-index

19
all docs

19
docs citations

19
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Subchronic metformin pretreatment enhances novel object recognition memory task in forebrain ischemia: behavioural, molecular, and electrophysiological studies. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 388-395.	0.7	16
2	Metformin pretreatment enhanced learning and memory in cerebral forebrain ischaemia: the role of the AMPK/BDNF/P70SK signalling pathway. <i>Pharmaceutical Biology</i> , 2016, 54, 2211-2219.	1.3	62
3	Targeting Adenosine Monophosphate-Activated Protein Kinase by Metformin Adjusts Post-Ischemic Hyperemia and Extracellular Neuronal Discharge in Transient Global Cerebral Ischemia. <i>Microcirculation</i> , 2015, 22, 534-541.	1.0	22
4	Metformin improves anxiety-like behaviors through AMPK-dependent regulation of autophagy following transient forebrain ischemia. <i>Metabolic Brain Disease</i> , 2015, 30, 1139-1150.	1.4	85
5	Pre-treatment with metformin activates Nrf2 antioxidant pathways and inhibits inflammatory responses through induction of AMPK after transient global cerebral ischemia. <i>Metabolic Brain Disease</i> , 2015, 30, 747-754.	1.4	199
6	Activation of AMP-activated protein kinase by metformin protects against global cerebral ischemia in male rats: Interference of AMPK/PGC-1 β pathway. <i>Metabolic Brain Disease</i> , 2014, 29, 47-58.	1.4	112
7	Gemfibrozil Pretreatment Affecting Antioxidant Defense System and Inflammatory, but not Nrf-2 Signaling Pathways Resulted in Female Neuroprotection and Male Neurotoxicity in the Rat Models of Global Cerebral Ischemia-“Reperfusion. <i>Neurotoxicity Research</i> , 2013, 23, 225-237.	1.3	35
8	Gemfibrozil Pretreatment Resulted in a Sexually Dimorphic Outcome in the Rat Models of Global Cerebral Ischemia-“Reperfusion via Modulation of Mitochondrial Pro-survival and Apoptotic Cell Death Factors as well as MAPKs. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 379-393.	1.1	18
9	Gemfibrozil pretreatment proved protection against acute restraint stress-induced changes in the male rats' hippocampus. <i>Brain Research</i> , 2013, 1527, 117-130.	1.1	23
10	Simultaneous Inhibition of COX-2 and Activation of PPAR- γ Resulted in the Same Level and Pattern of Neuroprotection as They were Targeted Separately. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 116-129.	1.1	9
11	Assessing Competence of Broccoli Consumption on Inflammatory and Antioxidant Pathways in Restraint-Induced Models: Estimation in Rat Hippocampus and Prefrontal Cortex. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	6
12	Antinociceptive effect of [Met5]enkephalin semicarbazide is not affected by dipeptidyl carboxypeptidase- β . <i>Journal of Peptide Science</i> , 2012, 18, 92-96.	0.8	7
13	Apoptosis Inhibition Can Be Threatening in $\text{A}\beta$ -Induced Neuroinflammation, Through Promoting Cell Proliferation. <i>Neurochemical Research</i> , 2011, 36, 39-48.	1.6	39
14	Acute 17β -Estradiol Pretreatment Protects Against Abdominal Aortic Occlusion Induced Spinal Cord Ischemic-Reperfusion Injury. <i>Neurochemical Research</i> , 2011, 36, 268-280.	1.6	11
15	Cyclooxygenase (COX)-1 Activity Precedes the COX-2 Induction in $\text{A}\beta$ -Induced Neuroinflammation. <i>Journal of Molecular Neuroscience</i> , 2011, 45, 10-21.	1.1	30
16	Alginate oligosaccharide protects against endoplasmic reticulum- and mitochondrial-mediated apoptotic cell death and oxidative stress. <i>Biomaterials</i> , 2011, 32, 5438-5458.	5.7	165