

Saurav Bhowmick

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

311
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Impairment of pericyte-endothelium crosstalk leads to blood-brain barrier dysfunction following traumatic brain injury. <i>Experimental Neurology</i> , 2019, 317, 260-270.	4.1	128
2	Traumatic brain injury-induced downregulation of Nrf2 activates inflammatory response and apoptotic cell death. <i>Journal of Molecular Medicine</i> , 2019, 97, 1627-1641.	3.9	52
3	Arctic ground squirrel hippocampus tolerates oxygen glucose deprivation independent of hibernation season even when not hibernating and after <sc>ATP</sc> depletion, acidosis, and glutamate efflux. <i>Journal of Neurochemistry</i> , 2017, 142, 160-170.	3.9	30
4	Synergistic Inhibition of ERK1/2 and JNK, Not p38, Phosphorylation Ameliorates Neuronal Damages After Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2019, 56, 1124-1136.	4.0	30
5	Angiotensin II Causes Neuronal Damage in Stretch-Injured Neurons: Protective Effects of Losartan, an Angiotensin T1 Receptor Blocker. <i>Molecular Neurobiology</i> , 2018, 55, 5901-5912.	4.0	23
6	Acidotoxicity via ASIC1a Mediates Cell Death during Oxygen Glucose Deprivation and Abolishes Excitotoxicity. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1204-1212.	3.5	17
7	Arctic ground squirrel resist peroxynitrite-mediated cell death in response to oxygen glucose deprivation. <i>Free Radical Biology and Medicine</i> , 2017, 113, 203-211.	2.9	14
8	PTEN Blocking Stimulates Corticospinal and Raphespinal Axonal Regeneration and Promotes Functional Recovery After Spinal Cord Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 169-181.	1.7	11
9	Mechanisms of innate preconditioning towards ischemia/anoxia tolerance: Lessons from mammalian hibernators. <i>Conditioning Medicine</i> , 2019, 2, 134-141.	1.3	3
10	NADPH oxidase-induced activation of transforming growth factor-beta-1 causes neuropathy by suppressing antioxidant signaling pathways in alcohol use disorder. <i>Neuropharmacology</i> , 2022, 213, 109136.	4.1	3
11	The good, the bad and the ugly of nitric oxide, superoxide and peroxynitrite signaling during oxygen-glucose deprivation in rat and arctic ground squirrel. <i>FASEB Journal</i> , 2017, 31, lb213.	0.5	0