

Chun-Hu Wu

List of Publications by Year in descending order

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14
papers

593
citations

840776

11
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1058476

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14
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docs citations

14
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	Antenatal low-intensity pulsed ultrasound reduces neurobehavioral deficits and brain injury following dexamethasone-induced intrauterine growth restriction. <i>Brain Pathology</i> , 2021, 31, e12968.	4.1	5
2	Activation of TrkB/Akt signaling by a TrkB receptor agonist improves long-term histological and functional outcomes in experimental intracerebral hemorrhage. <i>Journal of Biomedical Science</i> , 2019, 26, 53.	7.0	36
3	Increased Soluble Epoxide Hydrolase in Human Gestational Tissues from Pregnancies Complicated by Acute Chorioamnionitis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	2
4	Transcranial Ultrasound Stimulation Improves Long-Term Functional Outcomes and Protects Against Brain Damage in Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2018, 55, 7079-7089.	4.0	27
5	Transcranial ultrasound stimulation promotes brain-derived neurotrophic factor and reduces apoptosis in a mouse model of traumatic brain injury. <i>Brain Stimulation</i> , 2017, 10, 1032-1041.	1.6	54
6	Low-intensity pulsed ultrasound improves behavioral and histological outcomes after experimental traumatic brain injury. <i>Scientific Reports</i> , 2017, 7, 15524.	3.3	39
7	Performing Repeated Quantitative Small-Animal PET with an Arterial Input Function Is Routinely Feasible in Rats. <i>Journal of Nuclear Medicine</i> , 2017, 58, 611-616.	5.0	5
8	Genetic deletion or pharmacological inhibition of soluble epoxide hydrolase reduces brain damage and attenuates neuroinflammation after intracerebral hemorrhage. <i>Journal of Neuroinflammation</i> , 2017, 14, 230.	7.2	61
9	Deletion or inhibition of soluble epoxide hydrolase protects against brain damage and reduces microglia-mediated neuroinflammation in traumatic brain injury. <i>Oncotarget</i> , 2017, 8, 103236-103260.	1.8	41
10	Treatment with TO901317, a synthetic liver X receptor agonist, reduces brain damage and attenuates neuroinflammation in experimental intracerebral hemorrhage. <i>Journal of Neuroinflammation</i> , 2016, 13, 62.	7.2	49
11	Post-Injury Treatment with 7,8-Dihydroxyflavone, a TrkB Receptor Agonist, Protects against Experimental Traumatic Brain Injury via PI3K/Akt Signaling. <i>PLoS ONE</i> , 2014, 9, e113397.	2.5	89
12	Berberine Protects against Neuronal Damage via Suppression of Glia-Mediated Inflammation in Traumatic Brain Injury. <i>PLoS ONE</i> , 2014, 9, e115694.	2.5	81
13	Caveolin-1 Interacts with Derlin-1 and Promotes Ubiquitination and Degradation of Cyclooxygenase-2 via Collaboration with p97 Complex. <i>Journal of Biological Chemistry</i> , 2013, 288, 33462-33469.	3.4	26
14	Salidroside Improves Behavioral and Histological Outcomes and Reduces Apoptosis via PI3K/Akt Signaling after Experimental Traumatic Brain Injury. <i>PLoS ONE</i> , 2012, 7, e45763.	2.5	78