

Jui-Yen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

426
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin reduces the neuronal loss, downregulation of dopamine transporter, and upregulation of D2 receptor in rotenone-induced parkinsonian rats. <i>Journal of Pineal Research</i> , 2008, 44, 205-213.	7.4	79
2	Treadmill exercise activates Nrf2 antioxidant system to protect the nigrostriatal dopaminergic neurons from MPP+ toxicity. <i>Experimental Neurology</i> , 2015, 263, 50-62.	4.1	71
3	Fibroblast growth factor 9 prevents MPP ⁺ -induced death of dopaminergic neurons and is involved in melatonin neuroprotection <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2009, 109, 1400-1412.	3.9	42
4	FGF9-induced changes in cellular redox status and HO-1 upregulation are FGFR-dependent and proceed through both ERK and AKT to induce CREB and Nrf2 activation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 274-286.	2.9	38
5	Fibroblast growth factor 9 upregulates heme oxygenase-1 and \hat{I}^3 -glutamylcysteine synthetase expression to protect neurons from 1-methyl-4-phenylpyridinium toxicity. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1099-1108.	2.9	35
6	FGF-FGFR Mediates the Activity-Dependent Dendritogenesis of Layer IV Neurons during Barrel Formation. <i>Journal of Neuroscience</i> , 2017, 37, 12094-12105.	3.6	33
7	mGluR5 Ablation in Cortical Glutamatergic Neurons Increases Novelty-Induced Locomotion. <i>PLoS ONE</i> , 2013, 8, e70415.	2.5	32
8	Prenatal methadone exposure disrupts behavioral development and alters motor neuron intrinsic properties and local circuitry. <i>ELife</i> , 2021, 10, .	6.0	32
9	mGluR5 Exerts Cell-Autonomous Influences on the Functional and Anatomical Development of Layer IV Cortical Neurons in the Mouse Primary Somatosensory Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 8802-8814.	3.6	25
10	Developmental Switch in Spike Timing-Dependent Plasticity and Cannabinoid-Dependent Reorganization of the Thalamocortical Projection in the Barrel Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 7039-7054.	3.6	18
11	mGluR5 Tunes NGF/TrkA Signaling to Orient Spiny Stellate Neuron Dendrites Toward Thalamocortical Axons During Whisker-Barrel Map Formation. <i>Cerebral Cortex</i> , 2018, 28, 1991-2006.	2.9	12
12	Enhanced FGFR3 activity in postmitotic principal neurons during brain development results in cortical dysplasia and axonal tract abnormality. <i>Scientific Reports</i> , 2020, 10, 18508.	3.3	7