

Oumei Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

506
citations

840776

11
h-index

677142

22
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28
all docs

28
docs citations

28
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclooxygenase-2 Mediates Hyperbaric Oxygen Preconditioning in the Rat Model of Transient Global Cerebral Ischemia. <i>Stroke</i> , 2011, 42, 484-490.	2.0	85
2	Altered Spontaneous Brain Activity in Patients with Parkinson's Disease Accompanied by Depressive Symptoms, as Revealed by Regional Homogeneity and Functional Connectivity in the Prefrontal-Limbic System. <i>PLoS ONE</i> , 2014, 9, e84705.	2.5	79
3	Baicalin improved the spatial learning ability of global ischemia/reperfusion rats by reducing hippocampal apoptosis. <i>Brain Research</i> , 2012, 1470, 111-118.	2.2	60
4	Alterations in the limbic/paralimbic cortices of Parkinson's disease patients with hyposmia under resting-state functional MRI by regional homogeneity and functional connectivity analysis. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 698-703.	2.2	49
5	Hyperbaric oxygen therapy in China. <i>Medical Gas Research</i> , 2015, 5, 3.	2.3	30
6	Short-Term Sleep Deprivation Stimulates Hippocampal Neurogenesis in Rats Following Global Cerebral Ischemia/Reperfusion. <i>PLoS ONE</i> , 2015, 10, e0125877.	2.5	25
7	Rifampicin Attenuated Global Cerebral Ischemia Injury via Activating the Nuclear Factor Erythroid 2-Related Factor Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 273.	3.7	22
8	Different Alterations of Cerebral Regional Homogeneity in Early-Onset and Late-Onset Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 165.	3.4	20
9	Gastrodin promotes hippocampal neurogenesis via PDE9-cGMP-PKG pathway in mice following cerebral ischemia. <i>Neurochemistry International</i> , 2021, 150, 105171.	3.8	18
10	Activation of liver X receptor promotes hippocampal neurogenesis and improves long-term cognitive function recovery in acute cerebral ischemia/reperfusion mice. <i>Journal of Neurochemistry</i> , 2020, 154, 205-217.	3.9	16
11	Curcumin promotes neurogenesis of hippocampal dentate gyrus via Wnt/ β -catenin signal pathway following cerebral ischemia in mice. <i>Brain Research</i> , 2021, 1751, 147197.	2.2	16
12	Disorganized resting-state functional connectivity between the dorsal attention network and intrinsic networks in Parkinson's disease with freezing of gait. <i>European Journal of Neuroscience</i> , 2021, 54, 6633-6645.	2.6	15
13	GABAB receptor antagonist promotes hippocampal neurogenesis and facilitates cognitive function recovery following acute cerebral ischemia in mice. <i>Stem Cell Research and Therapy</i> , 2021, 12, 22.	5.5	13
14	Altered regional homogeneity and connectivity in cerebellum and visual-motor relevant cortex in Parkinson's disease with rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2021, 82, 125-133.	1.6	10
15	Dexmedetomidine protects SH-SY5Y cells against MPP ⁺ -induced declining of mitochondrial membrane potential and cell cycle deficits. <i>European Journal of Neuroscience</i> , 2021, 54, 4141-4153.	2.6	9
16	Analysis of the clinical features of early Parkinson's disease with comparatively integrated intestinal function. <i>Neurological Sciences</i> , 2018, 39, 1847-1856.	1.9	7
17	Liver X receptors agonist promotes differentiation of rat bone marrow derived mesenchymal stem cells into dopaminergic neuron-like cells. <i>Oncotarget</i> , 2018, 9, 576-590.	1.8	6
18	Activation of ephrinb1/EPHB2/MAP-2/NMDAR Mediates Hippocampal Neurogenesis Promoted by Transcranial Direct Current Stimulation in Cerebral-Ischemic Mice. <i>NeuroMolecular Medicine</i> , 2021, 23, 521-530.	3.4	6

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19	Different functional connectivity modes of the right fronto-insular cortex in akinetic-rigid and tremor-dominant Parkinson's disease. <i>Neurological Sciences</i> , 2020, 42, 2937-2946.	1.9	4
20	Abnormal connectivity model of raphe nuclei with sensory-associated cortex in Parkinson's disease with chronic pain. <i>Neurological Sciences</i> , 2022, 43, 3175-3185.	1.9	4
21	Parkinson's disease patients with freezing of gait have more severe voice impairment than non-freezers during "ON state". <i>Journal of Neural Transmission</i> , 2022, 129, 277-286.	2.8	4
22	Dexmedetomidine Can Enhance PINK1/Parkin-Mediated Mitophagy in MPTP-Induced PD Mice Model by Activating AMPK. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	4.0	4
23	Effect of TO901317 on GF to promote the differentiation of human bone marrow mesenchymal stem cells into dopamine neurons on Parkinson's disease. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232199813.	2.5	2