

Li-Juan Zhu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,479
citations

16
h-index

34
g-index

34
ext. papers

2,014
ext. citations

9.9
avg. IF

4.43
L-index

#	Paper	IF	Citations
33	A novel LGI1 mutation causing autosomal dominant lateral temporal lobe epilepsy confirmed by a precise knock-in mouse model. <i>CNS Neuroscience and Therapeutics</i> , 2021 ,	6.8	2
32	Neuronal nitric oxide synthase in dorsal raphe nucleus mediates PTSD-like behaviors induced by single-prolonged stress through inhibiting serotonergic neurons activity. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 585, 139-145	3.4	0
31	Emerging mechanisms of valproic acid-induced neurotoxic events in autism and its implications for pharmacological treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111322	7.5	4
30	A novel method for automatic pharmacological evaluation of sucrose preference change in depression mice. <i>Pharmacological Research</i> , 2021 , 168, 105601	10.2	1
29	Involvement of 5-HT1A receptor-mediated histone acetylation in the regulation of depression. <i>NeuroReport</i> , 2021 , 32, 1049-1057	1.7	0
28	Research progress on vesicle cycle and neurological disorders. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021 , 24, 400-412	3.4	0
27	Gut-brain axis: A matter of concern in neuropsychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 104, 110051	5.5	15
26	New application of an old drug proparacaine in treating epilepsy via liposomal hydrogel formulation. <i>Pharmacological Research</i> , 2021 , 169, 105636	10.2	1
25	Abnormal expression profile of plasma-derived exosomal microRNAs in patients with treatment-resistant depression. <i>Human Genomics</i> , 2021 , 15, 55	6.8	2
24	Dentate nNOS accounts for stress-induced 5-HT receptor deficiency: Implication in anxiety behaviors. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 453-464	6.8	6
23	nNOS-CAPON blockers produce anxiolytic effects by promoting synaptogenesis in chronic stress-induced animal models of anxiety. <i>British Journal of Pharmacology</i> , 2020 , 177, 3674-3690	8.6	9
22	Systemic administration of ZLc-002 exerts anxiolytic-like effects by dissociation of nNOS from CAPON in adult mice. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 523, 299-306	3.4	1
21	Chitosan oligosaccharide (COS): An overview. <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 827-843	7.9	160
20	Cerebrovascular inflammation: A critical trigger for neurovascular injury?. <i>Neurochemistry International</i> , 2019 , 126, 165-177	4.4	14
19	Screening for Potential Active Components of Fangji Huangqi Tang on the Treatment of Nephrotic Syndrome by Using Integrated Metabolomics Based on "Correlations Between Chemical and Metabolic Profiles". <i>Frontiers in Pharmacology</i> , 2019 , 10, 1261	5.6	10
18	Extracellular regulated protein kinase is critical for the role of 5-HT1a receptor in modulating nNOS expression and anxiety-related behaviors. <i>Behavioural Brain Research</i> , 2019 , 357-358, 88-97	3.4	11
17	nNOS-CAPON interaction mediates amyloid- β -induced neurotoxicity, especially in the early stages. <i>Aging Cell</i> , 2018 , 17, e12754	9.9	12

16	The Emerging Roles for Telomerase in the Central Nervous System. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 160	6.1	28
15	Sucrose preference test for measurement of stress-induced anhedonia in mice. <i>Nature Protocols</i> , 2018 , 13, 1686-1698	18.8	198
14	Hippocampal nuclear factor kappa B accounts for stress-induced anxiety behaviors via enhancing neuronal nitric oxide synthase (nNOS)-carboxy-terminal PDZ ligand of nNOS-Dexas1 coupling. <i>Journal of Neurochemistry</i> , 2018 , 146, 598-612	6	19
13	Neuronal nitric oxide synthase and affective disorders. <i>IBRO Reports</i> , 2018 , 5, 116-132	2	38
12	Targeting glioma stem cells through combined BMI1 and EZH2 inhibition. <i>Nature Medicine</i> , 2017 , 23, 1352-1361	50.5	190
11	Inhibiting Histone Deacetylase 2 (HDAC2) Promotes Functional Recovery From Stroke. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	29
10	Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. <i>Stem Cell Reports</i> , 2017 , 9, 543-556	8	19
9	Growth Associated Protein 43 (GAP-43) as a Novel Target for the Diagnosis, Treatment and Prevention of Epileptogenesis. <i>Scientific Reports</i> , 2017 , 7, 17702	4.9	16
8	Regional-specific effect of fluoxetine on rapidly dividing progenitors along the dorsoventral axis of the hippocampus. <i>Scientific Reports</i> , 2016 , 6, 35572	4.9	22
7	CREB-mediated synaptogenesis and neurogenesis is crucial for the role of 5-HT1a receptors in modulating anxiety behaviors. <i>Scientific Reports</i> , 2016 , 6, 29551	4.9	27
6	CAPON-nNOS coupling can serve as a target for developing new anxiolytics. <i>Nature Medicine</i> , 2014 , 20, 1050-4	50.5	54
5	The synergetic effect of edaravone and borneol in the rat model of ischemic stroke. <i>European Journal of Pharmacology</i> , 2014 , 740, 522-31	5.3	45
4	The different roles of glucocorticoids in the hippocampus and hypothalamus in chronic stress-induced HPA axis hyperactivity. <i>PLoS ONE</i> , 2014 , 9, e97689	3.7	57
3	Hippocampal nitric oxide contributes to sex difference in affective behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 14224-9	11.5	60
2	Treatment of cerebral ischemia by disrupting ischemia-induced interaction of nNOS with PSD-95. <i>Nature Medicine</i> , 2010 , 16, 1439-43	50.5	255
1	Neuronal nitric oxide synthase contributes to chronic stress-induced depression by suppressing hippocampal neurogenesis. <i>Journal of Neurochemistry</i> , 2007 , 103, 1843-54	6	174