Li-Juan Zhu

List of Publications by Year
in descending order

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34 papers	2,495 citations	331538 21 h-index	377752 34 g-index
34 all docs	34 docs citations	34 times ranked	3810 citing authors

#	Article	IF	Citations
1	Sucrose preference test for measurement of stress-induced anhedonia in mice. Nature Protocols, 2018, 13, 1686-1698.	5.5	502
2	Treatment of cerebral ischemia by disrupting ischemia-induced interaction of nNOS with PSD-95. Nature Medicine, 2010, 16, 1439-1443.	15.2	337
3	Chitosan oligosaccharide (COS): An overview. International Journal of Biological Macromolecules, 2019, 129, 827-843.	3.6	313
4	Targeting glioma stem cells through combined BMI1 and EZH2 inhibition. Nature Medicine, 2017, 23, 1352-1361.	15.2	279
5	Neuronal nitric oxide synthase contributes to chronic stressâ€induced depression by suppressing hippocampal neurogenesis. Journal of Neurochemistry, 2007, 103, 1843-1854.	2.1	187
6	CAPON-nNOS coupling can serve as a target for developing new anxiolytics. Nature Medicine, 2014, 20, 1050-1054.	15.2	82
7	Hippocampal nitric oxide contributes to sex difference in affective behaviors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14224-14229.	3.3	76
8	The synergetic effect of edaravone and borneol in the rat model of ischemic stroke. European Journal of Pharmacology, 2014, 740, 522-531.	1.7	75
9	The Different Roles of Glucocorticoids in the Hippocampus and Hypothalamus in Chronic Stress-Induced HPA Axis Hyperactivity. PLoS ONE, 2014, 9, e97689.	1.1	69
10	Neuronal nitric oxide synthase and affective disorders. IBRO Reports, 2018, 5, 116-132.	0.3	59
11	The Emerging Roles for Telomerase in the Central Nervous System. Frontiers in Molecular Neuroscience, 2018, 11, 160.	1.4	54
12	Inhibiting Histone Deacetylase 2 (HDAC2) Promotes Functional Recovery From Stroke. Journal of the American Heart Association, 2017, 6, .	1.6	45
13	Gut-brain axis: A matter of concern in neuropsychiatric disordersâ€¦!. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110051.	2.5	42
14	CREB-mediated synaptogenesis and neurogenesis is crucial for the role of 5-HT1a receptors in modulating anxiety behaviors. Scientific Reports, 2016, 6, 29551.	1.6	37
15	Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. Stem Cell Reports, 2017, 9, 543-556.	2.3	34
16	Regional-specific effect of fluoxetine on rapidly dividing progenitors along the dorsoventral axis of the hippocampus. Scientific Reports, 2016, 6, 35572.	1.6	33
17	Hippocampal nuclear factor kappa B accounts for stressâ€induced anxiety behaviors via enhancing neuronal nitric oxide synthase (<scp>nNOS</scp>)â€carboxyâ€terminal PDZ ligand of nNOSâ€Dexras1 coupling. Journal of Neurochemistry, 2018, 146, 598-612.	2.1	31
18	Emerging mechanisms of valproic acid-induced neurotoxic events in autism and its implications for pharmacological treatment. Biomedicine and Pharmacotherapy, 2021, 137, 111322.	2.5	31

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19	Growth Associated Protein 43 (GAP-43) as a Novel Target for the Diagnosis, Treatment and Prevention of Epileptogenesis. Scientific Reports, 2017, 7, 17702.	1.6	27
20	Cerebrovascular inflammation: A critical trigger for neurovascular injury?. Neurochemistry International, 2019, 126, 165-177.	1.9	27
21	<scp>nNOS</scp>â€“<scp>CAPON</scp> interaction mediates amyloidâ€Î²â€induced neurotoxicity, especially in the early stages. Aging Cell, 2018, 17, e12754.	3.0	26
22	Abnormal expression profile of plasma-derived exosomal microRNAs in patients with treatment-resistant depression. Human Genomics, 2021, 15, 55.	1.4	22
23	<scp>nNOSâ€CAPON</scp> blockers produce anxiolytic effects by promoting synaptogenesis in chronic stressâ€induced animal models of anxiety. British Journal of Pharmacology, 2020, 177, 3674-3690.	2.7	19
24	Screening for Potential Active Components of Fangji Huangqi Tang on the Treatment of Nephrotic Syndrome by Using Integrated Metabolomics Based on â€œCorrelations Between Chemical and Metabolic Profilesâ€• Frontiers in Pharmacology, 2019, 10, 1261.	1.6	18
25	Extracellular regulated protein kinaseis critical for the role of 5-HT1a receptor in modulating nNOS expression and anxiety-related behaviors. Behavioural Brain Research, 2019, 357-358, 88-97.	1.2	13
26	A novel method for automatic pharmacological evaluation of sucrose preference change in depression mice. Pharmacological Research, 2021, 168, 105601.	3.1	13
27	Dentate nNOS accounts for stressâ€induced 5â€HT_{1A} receptor deficiency: Implication in anxiety behaviors. CNS Neuroscience and Therapeutics, 2020, 26, 453-464.	1.9	9
28	Research progress on vesicle cycle and neurological disorders. Journal of Pharmacy and Pharmaceutical Sciences, 2021, 24, 400-412.	0.9	8
29	New application of an old drug proparacaine in treating epilepsy via liposomal hydrogel formulation. Pharmacological Research, 2021, 169, 105636.	3.1	8
30	Neuronal nitric oxide synthase in dorsal raphe nucleus mediates PTSD-like behaviors induced by single-prolonged stress through inhibiting serotonergic neurons activity. Biochemical and Biophysical Research Communications, 2021, 585, 139-145.	1.0	5
31	Agomelatine: An Astounding Sui-generis Antidepressant?. Current Molecular Pharmacology, 2022, 15, 943-961.	0.7	5
32	A novel LGI1 mutation causing autosomal dominant lateral temporal lobe epilepsy confirmed by a precise knockâ€in mouse model. CNS Neuroscience and Therapeutics, 2021, , .	1.9	4
33	Involvement of 5-HT1A receptor-mediated histone acetylation in the regulation of depression. NeuroReport, 2021, 32, 1049-1057.	0.6	3
34	Systemic administration of ZLc-002 exerts anxiolytic-like effects by dissociation of nNOS from CAPON in adult mice. Biochemical and Biophysical Research Communications, 2020, 523, 299-306.	1.0	2