Li-Juan Zhu

List of Publications by Citations

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	Treatment of cerebral ischemia by disrupting ischemia-induced interaction of nNOS with PSD-95. *Nature Medicine*, **2010**, 16, 1439-43	50.5	255
32	Sucrose preference test for measurement of stress-induced anhedonia in mice. *Nature Protocols*, **2018**, 13, 1686-1698	18.8	198
31	Targeting glioma stem cells through combined BMI1 and EZH2 inhibition. *Nature Medicine*, **2017**, 23, 1352-1361	50.5	190
30	Neuronal nitric oxide synthase contributes to chronic stress-induced depression by suppressing hippocampal neurogenesis. *Journal of Neurochemistry*, **2007**, 103, 1843-54	6	174
29	Chitosan oligosaccharide (COS): An overview. *International Journal of Biological Macromolecules*, **2019**, 129, 827-843	7.9	160
28	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, 14224-9	11.5	60
27	The different roles of glucocorticoids in the hippocampus and hypothalamus in chronic stress-induced HPA axis hyperactivity. *PLoS ONE*, **2014**, 9, e97689	3.7	57
26	CAPON-nNOS coupling can serve as a target for developing new anxiolytics. *Nature Medicine*, **2014**, 20, 1050-4	50.5	54
25	The synergetic effect of edaravone and borneol in the rat model of ischemic stroke. *European Journal of Pharmacology*, **2014**, 740, 522-31	5.3	45
24	Neuronal nitric oxide synthase and affective disorders. *IBRO Reports*, **2018**, 5, 116-132	2	38
23	Inhibiting Histone Deacetylase 2 (HDAC2) Promotes Functional Recovery From Stroke. *Journal of the American Heart Association*, **2017**, 6,	6	29
22	The Emerging Roles for Telomerase in the Central Nervous System. *Frontiers in Molecular Neuroscience*, **2018**, 11, 160	6.1	28
21	CREB-mediated synaptogenesis and neurogenesis is crucial for the role of 5-HT1a receptors in modulating anxiety behaviors. *Scientific Reports*, **2016**, 6, 29551	4.9	27
20	Regional-specific effect of fluoxetine on rapidly dividing progenitors along the dorsoventral axis of the hippocampus. *Scientific Reports*, **2016**, 6, 35572	4.9	22
19	Hippocampal nuclear factor kappa B accounts for stress-induced anxiety behaviors via enhancing neuronal nitric oxide synthase (nNOS)-carboxy-terminal PDZ ligand of nNOS-Dexras1 coupling. *Journal of Neurochemistry*, **2018**, 146, 598-612	6	19
18	Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. *Stem Cell Reports*, **2017**, 9, 543-556	8	19
17	Growth Associated Protein 43 (GAP-43) as a Novel Target for the Diagnosis, Treatment and Prevention of Epileptogenesis. *Scientific Reports*, **2017**, 7, 17702	4.9	16

List of Publications

16	Gut-brain axis: A matter of concern in neuropsychiatric disorders… *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 104, 110051	5.5	15
15	Cerebrovascular inflammation: A critical trigger for neurovascular injury?. *Neurochemistry International*, **2019**, 126, 165-177	4.4	14
14	nNOS-CAPON interaction mediates amyloid-β-induced neurotoxicity, especially in the early stages. *Aging Cell*, **2018**, 17, e12754	9.9	12
13	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	3.4	11
12	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". *Frontiers in Pharmacology*, **2019**, 10, 1261	5.6	10
11	nNOS-CAPON blockers produce anxiolytic effects by promoting synaptogenesis in chronic stress-induced animal models of anxiety. *British Journal of Pharmacology*, **2020**, 177, 3674-3690	8.6	9
10	Dentate nNOS accounts for stress-induced 5-HT receptor deficiency: Implication in anxiety behaviors. *CNS Neuroscience and Therapeutics*, **2020**, 26, 453-464	6.8	6
9	Emerging mechanisms of valproic acid-induced neurotoxic events in autism and its implications for pharmacological treatment. *Biomedicine and Pharmacotherapy*, **2021**, 137, 111322	7.5	4
8	A novel LGI1 mutation causing autosomal dominant lateral temporal lobe epilepsy confirmed by a precise knock-in mouse model. *CNS Neuroscience and Therapeutics*, **2021**,	6.8	2
7	Abnormal expression profile of plasma-derived exosomal microRNAs in patients with treatment-resistant depression. *Human Genomics*, **2021**, 15, 55	6.8	2
6	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	3.4	1
5	A novel method for automatic pharmacological evaluation of sucrose preference change in depression mice. *Pharmacological Research*, **2021**, 168, 105601	10.2	1
4	New application of an old drug proparacaine in treating epilepsy via liposomal hydrogel formulation. *Pharmacological Research*, **2021**, 169, 105636	10.2	1
3	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	3.4	0
2	Involvement of 5-HT1A receptor-mediated histone acetylation in the regulation of depression. *NeuroReport*, **2021**, 32, 1049-1057	1.7	0
1	Research progress on vesicle cycle and neurological disorders. *Journal of Pharmacy and Pharmaceutical Sciences*, **2021**, 24, 400-412	3.4	0