

Shi-Bin Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

736
citations

686830

13
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel circuits from the bed nuclei of stria terminalis to the lateral hypothalamus drive opposing emotional states. <i>Nature Neuroscience</i> , 2018, 21, 1084-1095.	7.1	185
2	The hypocretin (orexin) system: from a neural circuitry perspective. <i>Neuropharmacology</i> , 2020, 167, 107993.	2.0	78
3	Hyperexcitable arousal circuits drive sleep instability during aging. <i>Science</i> , 2022, 375, eabh3021.	6.0	74
4	Hypothalamic circuitry underlying stress-induced insomnia and peripheral immunosuppression. <i>Science Advances</i> , 2020, 6, .	4.7	60
5	Hypocretins, Neural Systems, Physiology, and Psychiatric Disorders. <i>Current Psychiatry Reports</i> , 2016, 18, 7.	2.1	56
6	In vivo cell type-specific CRISPR knockdown of dopamine beta-hydroxylase reduces locus coeruleus evoked wakefulness. <i>Nature Communications</i> , 2018, 9, 5211.	5.8	49
7	Hypocretins and Arousal. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 33, 93-104.	0.8	42
8	Controlled variations in stimulus similarity during learning determine visual discrimination capacity in freely moving mice. <i>Scientific Reports</i> , 2013, 3, 1048.	1.6	31
9	Optical probing of orexin/hypocretin receptor antagonists. <i>Sleep</i> , 2018, 41, .	0.6	29
10	Voltage-independent GluN2A-type NMDA receptor Ca ²⁺ signaling promotes audiogenic seizures, attentional and cognitive deficits in mice. <i>Communications Biology</i> , 2021, 4, 59.	2.0	26
11	Behavioral alterations associated with a down regulation of HCN1 mRNA in hippocampal cornu ammon 1 region and neocortex after chronic incomplete global cerebral ischemia in rats. <i>Neuroscience</i> , 2010, 165, 654-661.	1.1	25
12	In vivo assessment of behavioral recovery and circulatory exchange in the peritoneal parabiosis model. <i>Scientific Reports</i> , 2016, 6, 29015.	1.6	25
13	Brain Circuit of Claustrophobia-like Behavior in Mice Identified by Upstream Tracing of Sighing. <i>Cell Reports</i> , 2020, 31, 107779.	2.9	20
14	D4 Receptor Activation Differentially Modulates Hippocampal Basal and Apical Dendritic Synapses in Freely Moving Mice. <i>Cerebral Cortex</i> , 2016, 26, bhu229.	1.6	16
15	Discrimination learning with variable stimulus 'salience'. <i>International Archive of Medicine</i> , 2011, 4, 26.	1.2	13
16	Lateral hypothalamic galanin neurons are activated by stress and blunt anxiety-like behavior in mice. <i>Behavioural Brain Research</i> , 2022, 423, 113773.	1.2	4
17	The brake matters: Hyperexcitable arousal circuits in sleep fragmentation with age. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	1