Liecheng Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5469370/publications.pdf

Version: 2024-02-01

19	479	933447	839539
papers	citations	10	18
		h-index	g-index

19	19	19	547
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Restoration of FMRP expression in adult V1 neurons rescues visual deficits in a mouse model of fragile X syndrome. Protein and Cell, 2022, 13, 203-219.	11.0	7
2	Effects of light on the sleep-wakefulness cycle of mice mediated by intrinsically photosensitive retinal ganglion cells. Biochemical and Biophysical Research Communications, 2022, 592, 93-98.	2.1	6
3	Expression of SH3 and Multiple Ankyrin Repeat Domains Protein 3 in Mouse Retina. Frontiers in Cellular Neuroscience, 2022, 16, 795668.	3.7	0
4	Blue light insertion at night is involved in sleep and arousal-promoting response delays and depressive-like emotion in mice. Bioscience Reports, 2021, 41, .	2.4	5
5	Involvement of the BNP/NPR-A/BKCa pathway in rat trigeminal ganglia following chronic constriction injury. Journal of Neurophysiology, 2021, 125, 1139-1145.	1.8	1
6	Activation of the Î´ opioid receptor relieves cerebral ischemic injury in rats via EGFR transactivation. Life Sciences, 2021, 273, 119292.	4.3	4
7	Early-life inflammation promotes depressive symptoms in adolescence via microglial engulfment of dendritic spines. Neuron, 2021, 109, 2573-2589.e9.	8.1	149
8	The NAergic locus coeruleus-ventrolateral preoptic area neural circuit mediates rapid arousal from sleep. Current Biology, 2021, 31, 3729-3742.e5.	3.9	26
9	The Interaction Between the Ventrolateral Preoptic Nucleus and the Tuberomammillary Nucleus in Regulating the Sleep-Wakefulness Cycle. Frontiers in Neuroscience, 2020, 14, 615854.	2.8	17
10	Plasticity of Light-induced Concurrent Glutamatergic and GABAergic Quantal Events in the Suprachiasmatic Nucleus. Journal of Biological Rhythms, 2018, 33, 65-75.	2.6	7
11	An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex. Cell Reports, 2018, 22, 1734-1744.	6.4	19
12	Protective Effect of Resveratrol on the Brain in a Rat Model of Epilepsy. Neuroscience Bulletin, 2017, 33, 273-280.	2.9	28
13	Expression of pannexin-1 in the trigeminal ganglion after chronic constriction injury of the infraorbital nerve in a rat model. NeuroReport, 2017, Publish Ahead of Print, .	1.2	1
14	Resveratrol protects CA1 neurons against focal cerebral ischemic reperfusion-induced damage via the ERK-CREB signaling pathway in rats. Pharmacology Biochemistry and Behavior, 2016, 146-147, 21-27.	2.9	55
15	Increased TRPP2 expression in vascular smooth muscle cells from highâ€salt intake hypertensive rats: The crucial role in vascular dysfunction. Molecular Nutrition and Food Research, 2015, 59, 365-372.	3.3	27
16	The formation and extinction of fear memory in tree shrews. Frontiers in Behavioral Neuroscience, 2015, 9, 204.	2.0	6
17	Microinjection of Adenosine into the Hypothalamic Ventrolateral Preoptic Area Enhances Wakefulness via the A1 Receptor in Rats. Neurochemical Research, 2013, 38, 1616-1623.	3.3	17
18	Resveratrol attenuates brain damage in a rat model of focal cerebral ischemia via up-regulation of hippocampal Bcl-2. Brain Research, 2012, 1450, 116-124.	2.2	88

#	Article	IF	Citations
19	Modafinil modulates GABA-activated currents in rat hippocampal pyramidal neurons. Brain Research, 2008, 1208, 74-78.	2.2	16