

Yan-Jia Luo

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

759
citations

840728

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all docs

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docs citations

15
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleus accumbens controls wakefulness by a subpopulation of neurons expressing dopamine D1 receptors. <i>Nature Communications</i> , 2018, 9, 1576.	12.8	168
2	Slow-wave sleep is controlled by a subset of nucleus accumbens core neurons in mice. <i>Nature Communications</i> , 2017, 8, 734.	12.8	157
3	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 2133-2146.	5.4	104
4	The rostromedial tegmental nucleus is essential for non-rapid eye movement sleep. <i>PLoS Biology</i> , 2018, 16, e2002909.	5.6	61
5	Hypothalamic modulation of adult hippocampal neurogenesis in mice confers activity-dependent regulation of memory and anxiety-like behavior. <i>Nature Neuroscience</i> , 2022, 25, 630-645.	14.8	58
6	Ventral pallidal GABAergic neurons control wakefulness associated with motivation through the ventral tegmental pathway. <i>Molecular Psychiatry</i> , 2021, 26, 2912-2928.	7.9	48
7	Neuropeptides Modulate Local Astrocytes to Regulate Adult Hippocampal Neural Stem Cells. <i>Neuron</i> , 2020, 108, 349-366.e6.	8.1	42
8	Gelsemine alleviates both neuropathic pain and sleep disturbance in partial sciatic nerve ligation mice. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1308-1317.	6.1	39
9	Supramammillary nucleus synchronizes with dentate gyrus to regulate spatial memory retrieval through glutamate release. <i>ELife</i> , 2020, 9, .	6.0	30
10	High cortical delta power correlates with aggravated allodynia by activating anterior cingulate cortex GABAergic neurons in neuropathic pain mice. <i>Pain</i> , 2020, 161, 288-299.	4.2	20
11	Paeoniflorin Promotes Non-rapid Eye Movement Sleep via Adenosine A1 Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 356, 64-73.	2.5	14
12	Signaling mechanism underlying the histamine- α -modulated action of hypoglossal motoneurons. <i>Journal of Neurochemistry</i> , 2016, 137, 277-286.	3.9	10
13	Ethanol inhibits histaminergic neurons in mouse tuberomammillary nucleus slices via potentiating GABAergic transmission onto the neurons at both pre- and postsynaptic sites. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1325-1336.	6.1	5