

Xiyu Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

346
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Stress Induces Brain Region-Specific Alterations of Molecular Rhythms that Correlate with Depression-like Behavior in Mice. <i>Biological Psychiatry</i> , 2015, 78, 249-258.	1.3	119
2	Stress during critical periods of development and risk for schizophrenia. <i>Schizophrenia Research</i> , 2019, 213, 107-113.	2.0	68
3	The pathophysiological impact of stress on the dopamine system is dependent on the state of the critical period of vulnerability. <i>Molecular Psychiatry</i> , 2020, 25, 3278-3291.	7.9	49
4	NAD ⁺ cellular redox and SIRT1 regulate the diurnal rhythms of tyrosine hydroxylase and conditioned cocaine reward. <i>Molecular Psychiatry</i> , 2019, 24, 1668-1684.	7.9	37
5	Prepubertal Environmental Enrichment Prevents Dopamine Dysregulation and Hippocampal Hyperactivity in MAM Schizophrenia Model Rats. <i>Biological Psychiatry</i> , 2021, 89, 298-307.	1.3	27
6	Thalamic reticular nucleus impairments and abnormal prefrontal control of dopamine system in a developmental model of schizophrenia: prevention by N-acetylcysteine. <i>Molecular Psychiatry</i> , 2021, 26, 7679-7689.	7.9	18
7	Valproate reverses mania-like behaviors in mice via preferential targeting of HDAC2. <i>Molecular Psychiatry</i> , 2021, 26, 4066-4084.	7.9	16
8	The methylazoxymethanol acetate rat model: molecular and epigenetic effect in the developing prefrontal cortex. <i>Journal of Neurochemistry</i> , 2017, 143, 264-267.	3.9	3
9	Use of prepubertal environment enrichment to prevent dopamine dysregulation in a neurodevelopmental rat model of schizophrenia risk. <i>STAR Protocols</i> , 2022, 3, 101215.	1.2	2
10	41.1 EARLY LIFE STRESS COMBINED WITH PREFRONTAL DISRUPTION OF STRESS REGULATION RENDERS NORMAL RATS SUSCEPTIBLE TO THE EMERGENCE OF A HYPERDOPAMINERGIC STATE IN ADULTS. <i>Schizophrenia Bulletin</i> , 2019, 45, S155-S156.	4.3	0