

Xianjin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

394
citations

933264

10
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	Over-representation of potential SP4 target genes within schizophrenia-risk genes. <i>Molecular Psychiatry</i> , 2022, 27, 849-854.	4.1	9
2	Chronic nicotine, but not suramin or resveratrol, partially remediates the mania-like profile of dopamine transporter knockdown mice. <i>European Neuropsychopharmacology</i> , 2021, 42, 75-86.	0.3	4
3	Cognitive Impact by Blood Circulating Anti-NMDAR1 Autoantibodies. <i>Journal of Psychiatry and Brain Science</i> , 2021, 6, .	0.3	0
4	A novel one-step quick assay for detection of SARS-COV2 antibodies across mammalian species. <i>PeerJ</i> , 2021, 9, e11381.	0.9	3
5	Chronic presence of blood circulating anti-NMDAR1 autoantibodies impairs cognitive function in mice. <i>PLoS ONE</i> , 2021, 16, e0256972.	1.1	7
6	Heritable Differences in Catecholamine Signaling Modulate Susceptibility to Trauma and Response to Methylphenidate Treatment: Relevance for PTSD. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 111.	1.0	5
7	Ketamine independently modulated power and phase-coupling of theta oscillations in Sp4 hypomorphic mice. <i>PLoS ONE</i> , 2018, 13, e0193446.	1.1	6
8	Striatal dopamine D1 receptor suppression impairs reward-associative learning. <i>Behavioural Brain Research</i> , 2017, 323, 100-110.	1.2	23
9	A novel animal model for neuroinflammation and white matter degeneration. <i>PeerJ</i> , 2017, 5, e3905.	0.9	4
10	Characterization of spatio-temporal epidural event-related potentials for mouse models of psychiatric disorders. <i>Scientific Reports</i> , 2015, 5, 14964.	1.6	5
11	Boymaw, Overexpressed in Brains With Major Psychiatric Disorders, May Encode a Small Protein to Inhibit Mitochondrial Function and Protein Translation. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 284-295.	1.1	7
12	GlyT-1 Inhibition Attenuates Attentional But Not Learning or Motivational Deficits of the Sp4 Hypomorphic Mouse Model Relevant to Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2015, 40, 2715-2726.	2.8	33
13	Restoration of <i>Sp4</i> in Forebrain GABAergic Neurons Rescues Hypersensitivity to Ketamine in <i>Sp4</i> Hypomorphic Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv063.	1.0	4
14	Over-expression of XIST, the Master Gene for X Chromosome Inactivation, in Females With Major Affective Disorders. <i>EBioMedicine</i> , 2015, 2, 909-918.	2.7	41
15	Inhibition of protein translation by the DISC1-Boymaw fusion gene from a Scottish family with major psychiatric disorders. <i>Human Molecular Genetics</i> , 2014, 23, 5683-5705.	1.4	31
16	Generation and Characterization of Humanized Mice Carrying COMT158 Met/Val Alleles. <i>Neuropsychopharmacology</i> , 2014, 39, 1823-1832.	2.8	42
17	Prolonged Ketamine Effects in Sp4 Hypomorphic Mice: Mimicking Phenotypes of Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e66327.	1.1	27
18	System-Wide Immunohistochemical Analysis of Protein Co-Localization. <i>PLoS ONE</i> , 2012, 7, e32043.	1.1	23

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19	Reduced NMDAR1 expression in the Sp4 hypomorphic mouse may contribute to endophenotypes of human psychiatric disorders. <i>Human Molecular Genetics</i> , 2010, 19, 3797-3805.	1.4	36
20	Transcription Factor SP4 Is a Susceptibility Gene for Bipolar Disorder. <i>PLoS ONE</i> , 2009, 4, e5196.	1.1	58
21	Promoter Variant in the GRK3 Gene Associated with Bipolar Disorder Alters Gene Expression. <i>Biological Psychiatry</i> , 2008, 64, 104-110.	0.7	25