

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	Transcription Factor SP4 Is a Susceptibility Gene for Bipolar Disorder. PLoS ONE, 2009, 4, e5196.	1.1	58
2	Generation and Characterization of Humanized Mice Carrying COMT158 Met/Val Alleles. Neuropsychopharmacology, 2014, 39, 1823-1832.	2.8	42
3	Over-expression of XIST, the Master Gene for X Chromosome Inactivation, in Females With Major Affective Disorders. EBioMedicine, 2015, 2, 909-918.	2.7	41
4	Reduced NMDAR1 expression in the Sp4 hypomorphic mouse may contribute to endophenotypes of human psychiatric disorders. Human Molecular Genetics, 2010, 19, 3797-3805.	1.4	36
5	GlyT-1 Inhibition Attenuates Attentional But Not Learning or Motivational Deficits of the Sp4 Hypomorphic Mouse Model Relevant to Psychiatric Disorders. Neuropsychopharmacology, 2015, 40, 2715-2726.	2.8	33
6	Inhibition of protein translation by the DISC1-Boymaw fusion gene from a Scottish family with major psychiatric disorders. Human Molecular Genetics, 2014, 23, 5683-5705.	1.4	31
7	Prolonged Ketamine Effects in Sp4 Hypomorphic Mice: Mimicking Phenotypes of Schizophrenia. PLoS ONE, 2013, 8, e66327.	1.1	27
8	Promoter Variant in the GRK3 Gene Associated with Bipolar Disorder Alters Gene Expression. Biological Psychiatry, 2008, 64, 104-110.	0.7	25
9	Striatal dopamine D1 receptor suppression impairs reward-associative learning. Behavioural Brain Research, 2017, 323, 100-110.	1.2	23
10	System-Wide Immunohistochemical Analysis of Protein Co-Localization. PLoS ONE, 2012, 7, e32043.	1.1	23
11	Over-representation of potential SP4 target genes within schizophrenia-risk genes. Molecular Psychiatry, 2022, 27, 849-854.	4.1	9
12	Boymaw, Overexpressed in Brains With Major Psychiatric Disorders, May Encode a Small Protein to Inhibit Mitochondrial Function and Protein Translation. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 284-295.	1.1	7
13	Chronic presence of blood circulating anti-NMDAR1 autoantibodies impairs cognitive function in mice. PLoS ONE, 2021, 16, e0256972.	1.1	7
14	Ketamine independently modulated power and phase-coupling of theta oscillations in Sp4 hypomorphic mice. PLoS ONE, 2018, 13, e0193446.	1.1	6
15	Characterization of spatio-temporal epidural event-related potentials for mouse models of psychiatric disorders. Scientific Reports, 2015, 5, 14964.	1.6	5
16	Heritable Differences in Catecholamine Signaling Modulate Susceptibility to Trauma and Response to Methylphenidate Treatment: Relevance for PTSD. Frontiers in Behavioral Neuroscience, 2019, 13, 111.	1.0	5
17	Restoration of <i>Sp4</i> in Forebrain GABAergic Neurons Rescues Hypersensitivity to Ketamine in <i>Sp4</i> Hypomorphic Mice. International Journal of Neuropsychopharmacology, 2015, 18, pyv063.	1.0	4
18	Chronic nicotine, but not suramin or resveratrol, partially remediates the mania-like profile of dopamine transporter knockdown mice. European Neuropsychopharmacology, 2021, 42, 75-86.	0.3	4

#	ARTICLE	IF	CITATIONS
19	A novel animal model for neuroinflammation and white matter degeneration. PeerJ, 2017, 5, e3905.	0.9	4
20	A novel one-step quick assay for detection of SARS-COV2 antibodies across mammalian species. PeerJ, 2021, 9, e11381.	0.9	3
21	Cognitive Impact by Blood Circulating Anti-NMDAR1 Autoantibodies. Journal of Psychiatry and Brain Science, 2021, 6, .	0.3	0