

Luye Qin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,129
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	Rescue of histone hypoacetylation and social deficits by ketogenic diet in a Shank3 mouse model of autism. <i>Neuropsychopharmacology</i> , 2022, 47, 1271-1279.	5.4	13
2	Targeting histone demethylase LSD1 for treatment of deficits in autism mouse models. <i>Molecular Psychiatry</i> , 2022, 27, 3355-3366.	7.9	9
3	Behavioral, circuitry, and molecular aberrations by region-specific deficiency of the high-risk autism gene Cul3. <i>Molecular Psychiatry</i> , 2021, 26, 1491-1504.	7.9	49
4	Deficiency of autism risk factor ASH1L in prefrontal cortex induces epigenetic aberrations and seizures. <i>Nature Communications</i> , 2021, 12, 6589.	12.8	30
5	Dopamine Differentially Regulates Response Dynamics of Prefrontal Cortical Principal Neurons and Interneurons to Optogenetic Stimulation of Inputs from Ventral Tegmental Area. <i>Cerebral Cortex</i> , 2020, 30, 4402-4409.	2.9	16
6	Chemogenetic Activation of Prefrontal Cortex in Shank3-Deficient Mice Ameliorates Social Deficits, NMDAR Hypofunction, and Sgk2 Downregulation. <i>iScience</i> , 2019, 17, 24-35.	4.1	33
7	An Increase of Excitatory-to-Inhibitory Synaptic Balance in the Contralateral Cortico-Striatal Pathway Underlies Improved Stroke Recovery in BDNF Val66Met SNP Mice. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 989-1002.	2.9	7
8	Social deficits in Shank3-deficient mouse models of autism are rescued by histone deacetylase (HDAC) inhibition. <i>Nature Neuroscience</i> , 2018, 21, 564-575.	14.8	192
9	Chemogenetic Restoration of the Prefrontal Cortex to Amygdala Pathway Ameliorates Stress-Induced Deficits. <i>Cerebral Cortex</i> , 2018, 28, 1980-1990.	2.9	47
10	Chemogenetic Activation of Prefrontal Cortex Rescues Synaptic and Behavioral Deficits in a Mouse Model of 16p11.2 Deletion Syndrome. <i>Journal of Neuroscience</i> , 2018, 38, 5939-5948.	3.6	51
11	Histone deacetylase inhibitor MS-275 restores social and synaptic function in a Shank3-deficient mouse model of autism. <i>Neuropsychopharmacology</i> , 2018, 43, 1779-1788.	5.4	48
12	The ADHD-linked human dopamine D4 receptor variant D4.7 induces over-suppression of NMDA receptor function in prefrontal cortex. <i>Neurobiology of Disease</i> , 2016, 95, 194-203.	4.4	14
13	The Nanoscale Observation of the Three-Dimensional Structures of Neurosynapses, Membranous Junctions Between Cultured Hippocampal Neurons and Their Significance in the Development of Epilepsy. <i>Molecular Neurobiology</i> , 2016, 53, 7137-7157.	4.0	3
14	Autism-like Deficits in Shank3-Deficient Mice Are Rescued by Targeting Actin Regulators. <i>Cell Reports</i> , 2015, 11, 1400-1413.	6.4	245
15	Daidzein Augments Cholesterol Homeostasis via ApoE to Promote Functional Recovery in Chronic Stroke. <i>Journal of Neuroscience</i> , 2015, 35, 15113-15126.	3.6	42
16	An Adaptive Role for BDNF Val66Met Polymorphism in Motor Recovery in Chronic Stroke. <i>Journal of Neuroscience</i> , 2014, 34, 2493-2502.	3.6	95
17	A β Selectively Impairs mGluR7 Modulation of NMDA Signaling in Basal Forebrain Cholinergic Neurons: Implication in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2014, 34, 13614-13628.	3.6	37
18	Synergistic Regulation of Glutamatergic Transmission by Serotonin and Norepinephrine Reuptake Inhibitors in Prefrontal Cortical Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 25177-25185.	3.4	15

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19	CD36 is Involved in Astrocyte Activation and Astroglial Scar Formation. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1567-1577.	4.3	89
20	Genetic Variant of BDNF (Val66Met) Polymorphism Attenuates Stroke-Induced Angiogenic Responses by Enhancing Anti-Angiogenic Mediator CD36 Expression. Journal of Neuroscience, 2011, 31, 775-783.	3.6	87