Luye Qin

List of Publications by Year
in descending order

20	1,129	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	1729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autism-like Deficits in Shank3-Deficient Mice Are Rescued by Targeting Actin Regulators. Cell Reports, 2015, 11, 1400-1413.	6.4	245
2	Social deficits in Shank3-deficient mouse models of autism are rescued by histone deacetylase (HDAC) inhibition. Nature Neuroscience, 2018, 21, 564-575.	14.8	192
3	An Adaptive Role for BDNF Val66Met Polymorphism in Motor Recovery in Chronic Stroke. Journal of Neuroscience, 2014, 34, 2493-2502.	3.6	95
4	CD36 is Involved in Astrocyte Activation and Astroglial Scar Formation. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1567-1577.	4.3	89
5	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
6	Chemogenetic Activation of Prefrontal Cortex Rescues Synaptic and Behavioral Deficits in a Mouse Model of 16p11.2 Deletion Syndrome. Journal of Neuroscience, 2018, 38, 5939-5948.	3.6	51
7	Behavioral, circuitry, and molecular aberrations by region-specific deficiency of the high-risk autism gene Cul3. Molecular Psychiatry, 2021, 26, 1491-1504.	7.9	49
8	Histone deacetylase inhibitor MS-275 restores social and synaptic function in a Shank3-deficient mouse model of autism. Neuropsychopharmacology, 2018, 43, 1779-1788.	5.4	48
9	Chemicogenetic Restoration of the Prefrontal Cortex to Amygdala Pathway Ameliorates Stress-Induced Deficits. Cerebral Cortex, 2018, 28, 1980-1990.	2.9	47
10	Daidzein Augments Cholesterol Homeostasis via ApoE to Promote Functional Recovery in Chronic Stroke. Journal of Neuroscience, 2015, 35, 15113-15126.	3.6	42
11	AÎ² Selectively Impairs mGluR7 Modulation of NMDA Signaling in Basal Forebrain Cholinergic Neurons: Implication in Alzheimer's Disease. Journal of Neuroscience, 2014, 34, 13614-13628.	3.6	37
12	Chemogenetic Activation of Prefrontal Cortex in Shank3-Deficient Mice Ameliorates Social Deficits, NMDAR Hypofunction, and Sgk2 Downregulation. IScience, 2019, 17, 24-35.	4.1	33
13	Deficiency of autism risk factor ASH1L in prefrontal cortex induces epigenetic aberrations and seizures. Nature Communications, 2021, 12, 6589.	12.8	30
14	Dopamine Differentially Regulates Response Dynamics of Prefrontal Cortical Principal Neurons and Interneurons to Optogenetic Stimulation of Inputs from Ventral Tegmental Area. Cerebral Cortex, 2020, 30, 4402-4409.	2.9	16
15	Synergistic Regulation of Glutamatergic Transmission by Serotonin and Norepinephrine Reuptake Inhibitors in Prefrontal Cortical Neurons. Journal of Biological Chemistry, 2014, 289, 25177-25185.	3.4	15
16	The ADHD-linked human dopamine D4 receptor variant D4.7 induces over-suppression of NMDA receptor function in prefrontal cortex. Neurobiology of Disease, 2016, 95, 194-203.	4.4	14
17	Rescue of histone hypoacetylation and social deficits by ketogenic diet in a Shank3 mouse model of autism. Neuropsychopharmacology, 2022, 47, 1271-1279.	5.4	13
18	Targeting histone demethylase LSD1 for treatment of deficits in autism mouse models. Molecular Psychiatry, 2022, 27, 3355-3366.	7.9	9

#	Article	IF	Citations
19	An Increase of Excitatory-to-Inhibitory Synaptic Balance in the Contralateral Cortico-Striatal Pathway Underlies Improved Stroke Recovery in BDNF Val66Met SNP Mice. Neurorehabilitation and Neural Repair, 2019, 33, 989-1002.	2.9	7
20	The Nanoscale Observation of the Three-Dimensional Structures of Neurosynapses, Membranous Conjunctions Between Cultured Hippocampal Neurons and Their Significance in the Development of Epilepsy. Molecular Neurobiology, 2016, 53, 7137-7157.	4.0	3