

# Cheng Long

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

605  
citations

687363

13  
h-index

677142

22  
g-index

42  
all docs

42  
docs citations

42  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	APP modulates KCC2 expression and function in hippocampal GABAergic inhibition. <i>ELife</i> , 2017, 6, .	6.0	76
2	Hippocampal-Prefrontal Circuit and Disrupted Functional Connectivity in Psychiatric and Neurodegenerative Disorders. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	65
3	Differential effects of citalopram on sleep-deprivation-induced depressive-like behavior and memory impairments in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 102-111.	4.8	38
4	Systemic LPS-induced microglial activation results in increased GABAergic tone: A mechanism of protection against neuroinflammation in the medial prefrontal cortex in mice. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 53-69.	4.1	37
5	A Potent Multi-functional Neuroprotective Derivative of Tetramethylpyrazine. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 977-987.	2.3	34
6	Enhancing GABAergic signaling ameliorates aberrant gamma oscillations of olfactory bulb in AD mouse models. <i>Molecular Neurodegeneration</i> , 2021, 16, 14.	10.8	34
7	Neuroprotective Effect and Mechanism of Action of Tetramethylpyrazine Nitron for Ischemic Stroke Therapy. <i>NeuroMolecular Medicine</i> , 2018, 20, 97-111.	3.4	28
8	Microglial activation in the dorsal striatum participates in anxiety-like behavior in <i>Cyld</i> knockout mice. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 326-338.	4.1	25
9	TRPC3 regulates the automaticity of embryonic stem cell-derived cardiomyocytes. <i>International Journal of Cardiology</i> , 2016, 203, 169-181.	1.7	22
10	Jujuboside A prevents sleep loss-induced disturbance of hippocampal neuronal excitability and memory impairment in young APP/PS1 mice. <i>Scientific Reports</i> , 2019, 9, 4512.	3.3	21
11	The mechanisms underlying olfactory deficits in apolipoprotein E $\epsilon$ 4 deficient mice: focus on olfactory epithelium and olfactory bulb. <i>Neurobiology of Aging</i> , 2018, 62, 20-33.	3.1	20
12	Memantine rescues prenatal citalopram exposure-induced striatal and social abnormalities in mice. <i>Experimental Neurology</i> , 2018, 307, 145-154.	4.1	19
13	Aberrant mPFC GABAergic synaptic transmission and fear behavior in <i>neuroligin-2</i> R215H knock-in mice. <i>Brain Research</i> , 2020, 1730, 146671.	2.2	15
14	Post-retrieval oxytocin facilitates next day extinction of threat memory in humans. <i>Psychopharmacology</i> , 2019, 236, 293-301.	3.1	13
15	Citalopram prevents sleep-deprivation-induced reduction in CaMKII-CREB-BDNF signaling in mouse prefrontal cortex. <i>Brain Research Bulletin</i> , 2020, 155, 11-18.	3.0	13
16	Acute neuroinflammation increases excitability of prefrontal parvalbumin interneurons and their functional recruitment during novel object recognition. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 48-58.	4.1	13
17	Prefrontal Cortical GABAergic Dysfunction Contributes to Aberrant UP-State Duration in APP Knockout Mice. <i>Cerebral Cortex</i> , 2016, 27, 4060-4072.	2.9	12
18	Minocycline inhibits sleep deprivation-induced aberrant microglial activation and Keap1-Nrf2 expression in mouse hippocampus. <i>Brain Research Bulletin</i> , 2021, 174, 41-52.	3.0	12

#	ARTICLE	IF	CITATIONS
19	Altered striatal rhythmic activity in cylindromatosis knock-out mice due to enhanced GABAergic inhibition. <i>Neuropharmacology</i> , 2016, 110, 260-267.	4.1	10
20	Deficiency of the CYLD Impairs Fear Memory of Mice and Disrupts Neuronal Activity and Synaptic Transmission in the Basolateral Amygdala. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 740165.	3.7	10
21	Altered corticostriatal synchronization associated with compulsive-like behavior in APP/PS1 mice. <i>Experimental Neurology</i> , 2021, 344, 113805.	4.1	9
22	Disrupted physical pain sensation by social exclusion in women with dysmenorrhea. <i>Journal of Pain Research</i> , 2018, Volume 11, 1469-1477.	2.0	7
23	Optimized Golgi-Cox Staining Validated in the Hippocampus of Spared Nerve Injury Mouse Model. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 585513.	1.7	7
24	Disrupted prefrontal neuronal oscillations and morphology induced by sleep deprivation in young APP/PS1 transgenic AD mice. <i>Brain Research Bulletin</i> , 2021, 166, 12-20.	3.0	7
25	Pelvic Pain Alters Functional Connectivity Between Anterior Cingulate Cortex and Hippocampus in Both Humans and a Rat Model. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 642349.	2.5	7
26	Mitochondrial Deficits With Neural and Social Damage in Early-Stage Alzheimer's Disease Model Mice. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 748388.	3.4	7
27	Potent block of potassium channels by MEK inhibitor U0126 in primary cultures and brain slices. <i>Scientific Reports</i> , 2018, 8, 8808.	3.3	6
28	Exposure to prenatal antidepressant alters medial prefrontal-striatal synchronization in mice. <i>Brain Research</i> , 2019, 1717, 27-34.	2.2	6
29	Gluconate suppresses seizure activity in developing brains by inhibiting CLC-3 chloride channels. <i>Molecular Brain</i> , 2019, 12, 50.	2.6	5
30	Direct Gene Knock-out of Axolotl Spinal Cord Neural Stem Cells via Electroporation of CAS9 Protein-gRNA Complexes. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	4
31	Amyloid- $\beta$ 2 Protein Precursor Deficiency Changes Neuronal Electrical Activity and Levels of Mitochondrial Proteins in the Medial Prefrontal Cortex. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1469-1482.	2.6	4
32	Oxytocin system in neuropsychiatric disorders: Old concept, new insights. <i>Acta Physiologica Sinica</i> , 2017, 69, 196-206.	0.5	4
33	Both pre- and post-synaptic alterations contribute to aberrant cholinergic transmission in superior cervical ganglia of APP $\Delta^{E4}$ / $\Delta^{E4}$ mice. <i>Neuropharmacology</i> , 2016, 110, 493-502.	4.1	3
34	Hepatocyte growth factor intervention to reduce myocardial injury and improve cardiac function on diabetic myocardial infarction rats. <i>European Journal of Histochemistry</i> , 2020, 64, .	1.5	3
35	Extracellular and Intracellular Angiotensin II Regulate the Automaticity of Developing Cardiomyocytes via Different Signaling Pathways. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 699827.	3.5	3
36	CEACAM-1 promotes myocardial injury following coxsackievirus infection by regulating the coxsackievirus-adenovirus receptor. <i>Medicine (United States)</i> , 2019, 98, e15629.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Recording EEG in Freely Moving Neonatal Rats Using a Novel Method. Journal of Visualized Experiments, 2017, , .	0.3	1
38	Dezocine induces apoptosis in human cervical carcinoma Hela cells via the endoplasmic reticulum stress pathway. Toxicology Research, 2022, 11, 498-510.	2.1	1
39	Citalopram and its use in sleep-deprivation-induced depression. , 2021, , 337-344.		0
40	Modulation of Sphingolipids on Insulin Signalâ€™â€™an Emerging Research Field of Type 2 Diabetes Mellitus. Acta Agronomica Sinica(China), 2013, 40, 495.	0.3	0