

Baolin Guo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,108
citations

777949

13
h-index

721071

23
g-index

27
all docs

27
docs citations

27
times ranked

2239
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercetin relieves D-amphetamine-induced manic-like behaviour through activating TREK1 potassium channels in mice. <i>British Journal of Pharmacology</i> , 2021, 178, 3682-3695.	2.7	6
2	Melatonin pretreatment alleviates the long-term synaptic toxicity and dysmyelination induced by neonatal Sevoflurane exposure via MT1 receptor-mediated Wnt signaling modulation. <i>Journal of Pineal Research</i> , 2021, 71, e12771.	3.4	16
3	Translational relevance of behavioral, neural, and electroencephalographic profiles in a mouse model of post-traumatic stress disorder. <i>Neurobiology of Stress</i> , 2021, 15, 100391.	1.9	10
4	Single-Cell Analysis for Glycogen Localization and Metabolism in Cultured Astrocytes. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 801-812.	1.7	13
5	SHANK3 Co-ordinately Regulates Autophagy and Apoptosis in Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 1082.	1.3	7
6	Distinct subnetworks of the thalamic reticular nucleus. <i>Nature</i> , 2020, 583, 819-824.	13.7	104
7	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2020, 23, 1629-1636.	7.1	133
8	An Ultra-Sensitive Step-Function Opsin for Minimally Invasive Optogenetic Stimulation in Mice and Macaques. <i>Neuron</i> , 2020, 107, 38-51.e8.	3.8	99
9	Dysfunction of cortical GABAergic neurons leads to sensory hyper-reactivity in a Shank3 mouse model of ASD. <i>Nature Neuroscience</i> , 2020, 23, 520-532.	7.1	115
10	Mst1 knockdown alleviates cardiac lipotoxicity and inhibits the development of diabetic cardiomyopathy in db/db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165806.	1.8	27
11	The characteristics of brain injury following cerebral venous infarction induced by surgical interruption of the cortical bridging vein in mice. <i>Brain Research</i> , 2020, 1739, 146823.	1.1	4
12	Inhibition of SIRT1 in hippocampal CA1 ameliorates PTSD-like behaviors in mice by protections of neuronal plasticity and serotonin homeostasis via NHLH2/MAO-A pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 344-350.	1.0	15
13	Anterior cingulate cortex dysfunction underlies social deficits in Shank3 mutant mice. <i>Nature Neuroscience</i> , 2019, 22, 1223-1234.	7.1	168
14	Brain mGluR5 in Shank3 ^{B6~/-} Mice Studied With in vivo [18F]FPEB PET Imaging and ex vivo Immunoblotting. <i>Frontiers in Psychiatry</i> , 2019, 10, 38.	1.3	14
15	Daily acute intermittent hypoxia induced dynamic changes in dendritic mitochondrial ultrastructure and cytochrome oxidase activity in the pre-Bötzinger complex of rats. <i>Experimental Neurology</i> , 2019, 313, 124-134.	2.0	9
16	Chronic Inflammatory Pain Impairs mGluR5-Mediated Depolarization-Induced Suppression of Excitation in the Anterior Cingulate Cortex. <i>Cerebral Cortex</i> , 2018, 28, 2118-2130.	1.6	39
17	Anxiety Specific Response and Contribution of Active Hippocampal Neural Stem Cells to Chronic Pain Through Wnt/ β -Catenin Signaling in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 296.	1.4	15
18	Chronic inflammatory pain decreases the glutamate vesicles in presynaptic terminals of the nucleus accumbens. <i>Molecular Pain</i> , 2018, 14, 174480691878125.	1.0	13

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19	From autophagy to mitophagy: the roles of P62 in neurodegenerative diseases. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 413-422.	1.0	87
20	Striatal Distribution and Cytoarchitecture of Dopamine Receptor Subtype 1 and 2: Evidence from Double-Labeling Transgenic Mice. <i>Frontiers in Neural Circuits</i> , 2017, 11, 57.	1.4	23
21	Striatopallidal dysfunction underlies repetitive behavior in Shank3-deficient model of autism. <i>Journal of Clinical Investigation</i> , 2017, 127, 1978-1990.	3.9	151
22	FGF2 alleviates PTSD symptoms in rats by restoring GLAST function in astrocytes via the JAK/STAT pathway. <i>European Neuropsychopharmacology</i> , 2015, 25, 1287-1299.	0.3	37