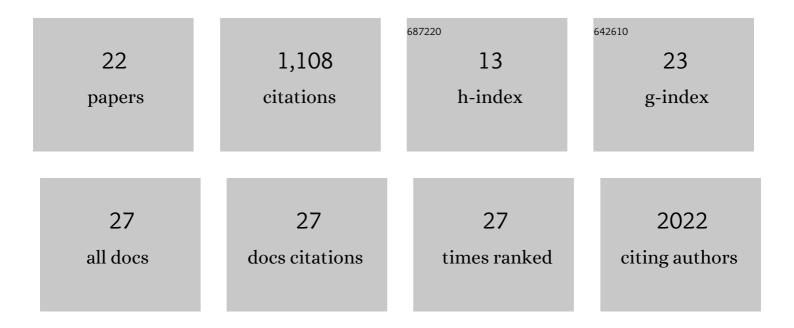
Baolin Guo

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Quercetin relieves Dâ€amphetamineâ€induced manicâ€like behaviour through activating TREKâ€1 potassium channels in mice. British Journal of Pharmacology, 2021, 178, 3682-3695.	2.7	6
2	Melatonin pretreatment alleviates the longâ€term synaptic toxicity and dysmyelination induced by neonatal Sevoflurane exposure via MT1 receptorâ€mediated Wnt signaling modulation. Journal of Pineal Research, 2021, 71, e12771.	3.4	16
3	Translational relevance of behavioral, neural, and electroencephalographic profiles in a mouse model of post-traumatic stress disorder. Neurobiology of Stress, 2021, 15, 100391.	1.9	10
4	Single-Cell Analysis for Glycogen Localization and Metabolism in Cultured Astrocytes. Cellular and Molecular Neurobiology, 2020, 40, 801-812.	1.7	13
5	SHANK3 Co-ordinately Regulates Autophagy and Apoptosis in Myocardial Infarction. Frontiers in Physiology, 2020, 11, 1082.	1.3	7
6	Distinct subnetworks of the thalamic reticular nucleus. Nature, 2020, 583, 819-824.	13.7	104
7	Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. Nature Neuroscience, 2020, 23, 1629-1636.	7.1	133
8	An Ultra-Sensitive Step-Function Opsin for Minimally Invasive Optogenetic Stimulation in Mice and Macaques. Neuron, 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. Nature Neuroscience, 2020, 23, 520-532.	7.1	115
10	Mst1 knockdown alleviates cardiac lipotoxicity and inhibits the development of diabetic cardiomyopathy in db/db mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 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. Brain Research, 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. Biochemical and Biophysical Research Communications, 2019, 518, 344-350.	1.0	15
13	Anterior cingulate cortex dysfunction underlies social deficits in Shank3 mutant mice. Nature Neuroscience, 2019, 22, 1223-1234.	7.1	168
14	Brain mCluR5 in Shank3Bâ^'/â^' Mice Studied With in vivo [18F]FPEB PET Imaging and ex vivo Immunoblotting. Frontiers in Psychiatry, 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. Experimental Neurology, 2019, 313, 124-134.	2.0	9
16	Chronic Inflammatory Pain Impairs mGluR5-Mediated Depolarization-Induced Suppression of Excitation in the Anterior Cingulate Cortex. Cerebral Cortex, 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. Frontiers in Molecular Neuroscience, 2018, 11, 296.	1.4	15
18	Chronic inflammatory pain decreases the glutamate vesicles in presynaptic terminals of the nucleus accumbens. Molecular Pain, 2018, 14, 174480691878125.	1.0	13

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#	Article	IF	CITATIONS
19	From autophagy to mitophagy: the roles of P62 in neurodegenerative diseases. Journal of Bioenergetics and Biomembranes, 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. Frontiers in Neural Circuits, 2017, 11, 57.	1.4	23
21	Striatopallidal dysfunction underlies repetitive behavior in Shank3-deficient model of autism. Journal of Clinical Investigation, 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. European Neuropsychopharmacology, 2015, 25, 1287-1299.	0.3	37