

Yanrong Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

906
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758635

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1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoplasmic reticulum stress induced by tunicamycin and thapsigargin protects against transient ischemic brain injury. <i>Autophagy</i> , 2014, 10, 1801-1813.	4.3	204
2	BNIP3L/NIX-mediated mitophagy protects against ischemic brain injury independent of PARK2. <i>Autophagy</i> , 2017, 13, 1754-1766.	4.3	183
3	PARK2-dependent mitophagy induced by acidic postconditioning protects against focal cerebral ischemia and extends the reperfusion window. <i>Autophagy</i> , 2017, 13, 473-485.	4.3	89
4	A sensitive and specific nanosensor for monitoring extracellular potassium levels in the brain. <i>Nature Nanotechnology</i> , 2020, 15, 321-330.	15.6	83
5	BNIP3L/NIX degradation leads to mitophagy deficiency in ischemic brains. <i>Autophagy</i> , 2021, 17, 1934-1946.	4.3	75
6	Somatic autophagy of axonal mitochondria in ischemic neurons. <i>Journal of Cell Biology</i> , 2019, 218, 1891-1907.	2.3	58
7	Natural compounds modulate the autophagy with potential implication of stroke. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1708-1720.	5.7	45
8	BNIP3L/NIX-mediated mitophagy: molecular mechanisms and implications for human disease. <i>Cell Death and Disease</i> , 2022, 13, 14.	2.7	43
9	Histamine H1 Receptors in Neural Stem Cells Are Required for the Promotion of Neurogenesis Conferred by H3 Receptor Antagonism following Traumatic Brain Injury. <i>Stem Cell Reports</i> , 2019, 12, 532-544.	2.3	28
10	Histamine H1 receptor deletion in cholinergic neurons induces sensorimotor gating ability deficit and social impairments in mice. <i>Nature Communications</i> , 2021, 12, 1142.	5.8	21
11	Tomatidine protects against ischemic neuronal injury by improving lysosomal function. <i>European Journal of Pharmacology</i> , 2020, 882, 173280.	1.7	18
12	Histamine H2 receptor negatively regulates oligodendrocyte differentiation in neonatal hypoxic-ischemic white matter injury. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	17
13	Come and eat: mitochondrial transport guides mitophagy in ischemic neuronal axons. <i>Autophagy</i> , 2019, 15, 1483-1484.	4.3	10
14	An H2R-dependent medial septum histaminergic circuit mediates feeding behavior. <i>Current Biology</i> , 2022, 32, 1937-1948.e5.	1.8	10
15	Autophagy and Mitochondrial Encephalomyopathies. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 103-110.	0.8	7
16	Monitoring Autophagy by Optical Microscopy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1208, 117-130.	0.8	2
17	Targeting Histamine and Histamine Receptors for the Precise Regulation of Feeding. <i>Current Topics in Behavioral Neurosciences</i> , 2021, , 355-387.	0.8	2
18	Experimental Models to Study the Neuroprotection of Acidic Postconditioning Against Cerebral Ischemia. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	1