

Xingyu Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

570
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin impairs NADPH oxidase assembly and decreases superoxide anion production in microglia exposed to amyloid β ₄₂ . <i>Journal of Pineal Research</i> , 2008, 45, 157-165.	7.4	110
2	Loss of function CHCHD10 mutations in cytoplasmic TDP-43 accumulation and synaptic integrity. <i>Nature Communications</i> , 2017, 8, 15558.	12.8	93
3	Antioxidant properties of two gallotannins isolated from the leaves of <i>Pistacia weinmannifolia</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1725, 103-110.	2.4	63
4	Phosphatidic acid mediates the targeting of tBid to induce lysosomal membrane permeabilization and apoptosis. <i>Journal of Lipid Research</i> , 2012, 53, 2102-2114.	4.2	42
5	Activated cofilin exacerbates tau pathology by impairing tau-mediated microtubule dynamics. <i>Communications Biology</i> , 2019, 2, 112.	4.4	39
6	β -Arrestin2 oligomers impair the clearance of pathological tau and increase tau aggregates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5006-5015.	7.1	34
7	Chymotrypsin B Cashed in Rat Liver Lysosomes and Involved in Apoptotic Regulation through a Mitochondrial Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 8218-8228.	3.4	26
8	Scavenging of reactive oxygen species and prevention of oxidative neuronal cell damage by a novel gallotannin, <i>Pistafolia A</i> . <i>Life Sciences</i> , 2002, 70, 1889-1899.	4.3	25
9	Enhanced tau pathology via RanBP9 and Hsp90/Hsc70 chaperone complexes. <i>Human Molecular Genetics</i> , 2017, 26, 3973-3988.	2.9	24
10	CHCHD10 β -regulated OPA1 β -mitofilin complex mediates TDP β 43 β -induced mitochondrial phenotypes associated with frontotemporal dementia. <i>FASEB Journal</i> , 2020, 34, 8493-8509.	0.5	23
11	The antioxidant ESeroS-GS inhibits NO production and prevents oxidative stress in astrocytes. <i>Biochemical Pharmacology</i> , 2003, 66, 83-91.	4.4	22
12	Lysosomal chymotrypsin B potentiates apoptosis via cleavage of Bid. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 2665-2678.	5.4	18
13	The β -tocopherol derivative ESeroS-GS induces cell death and inhibits cell motility of breast cancer cells through the regulation of energy metabolism. <i>European Journal of Pharmacology</i> , 2014, 745, 98-107.	3.5	17
14	SSH1 impedes SQSTM1/p62 flux and MAPT/Tau clearance independent of CFL (cofilin) activation. <i>Autophagy</i> , 2020, 17, 1-22.	9.1	12
15	Lysosomal chymotrypsin induces mitochondrial fission in apoptotic cells by proteolytic activation of calcineurin. <i>Protein and Cell</i> , 2014, 5, 643-647.	11.0	11
16	Modulation of synaptic plasticity, motor unit physiology, and TDP-43 pathology by CHCHD10. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	5.2	9
17	ESeroS-GS Protects Neuronal Cells from Oxidative Stress by Stabilizing Lysosomes. <i>Molecules</i> , 2016, 21, 637.	3.8	2