

Yan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,216
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

3588
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of excitotoxicity and their relevance to pathogenesis of neurodegenerative diseases. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 379-387.	6.1	890
2	Molecular and cellular mechanisms of excitotoxic neuronal death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1382-1402.	4.9	349
3	Mitochondrial dysfunction in neurodegenerative diseases and the potential countermeasure. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 816-824.	3.9	186
4	Mechanisms and roles of mitophagy in neurodegenerative diseases. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 859-875.	3.9	145
5	An autophagic mechanism is involved in apoptotic death of rat striatal neurons induced by the non-N-methyl-D-aspartate receptor agonist kainic acid. <i>Autophagy</i> , 2008, 4, 214-226.	9.1	128
6	Autophagy and Ubiquitin-Proteasome System. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1206, 527-550.	1.6	96
7	Mitochondrial-derived damage-associated molecular patterns amplify neuroinflammation in neurodegenerative diseases. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2439-2447.	6.1	67
8	Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. <i>Cell Metabolism</i> , 2018, 28, 130-144.e7.	16.2	61
9	p53 induction contributes to excitotoxic neuronal death in rat striatum through apoptotic and autophagic mechanisms. <i>European Journal of Neuroscience</i> , 2009, 30, 2258-2270.	2.6	60
10	The regulation of N-terminal Huntingtin (Htt552) accumulation by Beclin1. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 743-751.	6.1	47
11	Coordination of autophagy with other cellular activities. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 585-594.	6.1	46
12	Lysosomal enzyme cathepsin B is involved in kainic acid-induced excitotoxicity in rat striatum. <i>Brain Research</i> , 2006, 1071, 245-249.	2.2	31
13	Microglia activation contributes to quinolinic acid-induced neuronal excitotoxicity through TNF- α . <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 696-709.	4.9	28
14	Reduced Nicotinamide Adenine Dinucleotide Phosphate Inhibits MPTP-Induced Neuroinflammation and Neurotoxicity. <i>Neuroscience</i> , 2018, 391, 140-153.	2.3	18
15	NADPH protects against kainic acid-induced excitotoxicity via autophagy-lysosome pathway in rat striatum and primary cortical neurons. <i>Toxicology</i> , 2020, 435, 152408.	4.2	16
16	Cathepsin L Plays a Role in Quinolinic Acid-Induced NF- κ B Activation and Excitotoxicity in Rat Striatal Neurons. <i>PLoS ONE</i> , 2013, 8, e75702.	2.5	14
17	Cathepsin L induced PC-12 cell apoptosis via activation of B-Myb and regulation of cell cycle proteins. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1394-1403.	6.1	14
18	NADPH and Mito-Apocynin Treatment Protects Against KA-Induced Excitotoxic Injury Through Autophagy Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 612554.	3.7	10

#	ARTICLE	IF	CITATIONS
19	NF- κ B is involved in the regulation of autophagy in mutant p53 cells in response to ionizing radiation. <i>Cell Death Discovery</i> , 2021, 7, 159.	4.7	6
20	TIGAR plays neuroprotective roles in KA-induced excitotoxicity through reducing neuroinflammation and improving mitochondrial function. <i>Neurochemistry International</i> , 2022, 152, 105244.	3.8	4