Ju-Xian Song

List of Publications by Year
in descending order

57 papers	7,416 citations	136950 32 h-index	144013 57 g-index
59 all docs	59 docs citations	59 times ranked	17265 citing authors

#	Article	IF	Citations
1	Lysosomal TPCN (two pore segment channel) inhibition ameliorates beta-amyloid pathology and mitigates memory impairment in Alzheimer disease. Autophagy, 2022, 18, 624-642.	9.1	20
2	TFEB, a master regulator of autophagy and biogenesis, unexpectedly promotes apoptosis in response to the cyclopentenone prostaglandin 15d-PGJ2. Acta Pharmacologica Sinica, 2022, 43, 1251-1263.	6.1	17
3	Protopine promotes the proteasomal degradation of pathological tau in Alzheimer's disease models via HDAC6 inhibition. Phytomedicine, 2022, 96, 153887.	5.3	30
4	Celastrol enhances transcription factor EB (TFEB)-mediated autophagy and mitigates Tau pathology: Implications for Alzheimer's disease therapy. Acta Pharmaceutica Sinica B, 2022, 12, 1707-1722.	12.0	56
5	Corynoxine B derivative CB6 prevents Parkinsonian toxicity in mice by inducing PIK3C3 complex-dependent autophagy. Acta Pharmacologica Sinica, 2022, 43, 2511-2526.	6.1	19
6	Theranostic F-SLOH mitigates Alzheimer's disease pathology involving TFEB and ameliorates cognitive functions in Alzheimer's disease models. Redox Biology, 2022, 51, 102280.	9.0	41
7	Editorial: Assessing the Pharmacological Effects and Therapeutic Potential of Traditional Chinese Medicine in Neurological Disease Models: An Update. Frontiers in Pharmacology, 2022, 13, 909153.	3.5	2
8	NRBF2 is a RAB7 effector required for autophagosome maturation and mediates the association of APP-CTFs with active form of RAB7 for degradation. Autophagy, 2021, 17, 1112-1130.	9.1	25
9	Traditional Chinese medicine compounds regulate autophagy for treating neurodegenerative disease: A mechanism review. Biomedicine and Pharmacotherapy, 2021, 133, 110968.	5.6	51
10	Transcription factor EB: an emerging drug target for neurodegenerative disorders. Drug Discovery Today, 2021, 26, 164-172.	6.4	31
11	Electroacupuncture ameliorates beta-amyloid pathology and cognitive impairment in Alzheimer disease via a novel mechanism involving activation of TFEB (transcription factor EB). Autophagy, 2021, 17, 3833-3847.	9.1	64
12	Corynoxine Protects Dopaminergic Neurons Through Inducing Autophagy and Diminishing Neuroinflammation in Rotenone-Induced Animal Models of Parkinsonâ€™s Disease. Frontiers in Pharmacology, 2021, 12, 642900.	3.5	44
13	Qingyangshen mitigates amyloid-Î² and Tau aggregate defects involving PPARÎ±-TFEB activation in transgenic mice of Alzheimer's disease. Phytomedicine, 2021, 91, 153648.	5.3	32
14	NeuroDefend, a novel Chinese medicine, attenuates amyloid-Î² and tau pathology in experimental Alzheimer's disease models. Journal of Food and Drug Analysis, 2020, 28, 132-146.	1.9	34
15	Autophagy modulator scoring system: a user-friendly tool for quantitative analysis of methodological integrity of chemical autophagy modulator studies. Autophagy, 2020, 16, 195-202.	9.1	14
16	A small molecule transcription factor EB activator ameliorates betaâ€amyloid precursor protein and Tau pathology in Alzheimer's disease models. Aging Cell, 2020, 19, e13069.	6.7	101
17	6-OH-BDE-47 exposure-induced Parkinsonâ€™s disease pathology in Sprague Dawley rat. Science of the Total Environment, 2020, 711, 135184.	8.0	9
18	Caveolin-1 inhibits breast cancer stem cells via c-Myc-mediated metabolic reprogramming. Cell Death and Disease, 2020, 11, 450.	6.3	36

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19	A stress response p38 MAP kinase inhibitor SB202190 promoted TFEB/TFE3-dependent autophagy and lysosomal biogenesis independent of p38. Redox Biology, 2020, 32, 101445.	9.0	40
20	Targeting Aggrephagy for the Treatment of Alzheimerâ€™s Disease. Cells, 2020, 9, 311.	4.1	29
21	A Self-Assembled Î±-Synuclein Nanoscavenger for Parkinsonâ€™s Disease. ACS Nano, 2020, 14, 1533-1549.	14.6	71
22	A Curcumin Derivative Activates TFEB and Protects Against Parkinsonian Neurotoxicity in Vitro. International Journal of Molecular Sciences, 2020, 21, 1515.	4.1	36
23	Pharmacological enhancement of TFEB-mediated autophagy alleviated neuronal death in oxidative stress-induced Parkinsonâ€™s disease models. Cell Death and Disease, 2020, 11, 128.	6.3	82
24	Study of BDE-47 induced Parkinsonâ€™s disease-like metabolic changes in C57BL/6 mice by integrated metabolomic, lipidomic and proteomic analysis. Journal of Hazardous Materials, 2019, 378, 120738.	12.4	40
25	Network-pharmacology-based identiï¬cation of caveolin-1 as a key target of Oldenlandia diffusa to suppress breast cancer metastasis. Biomedicine and Pharmacotherapy, 2019, 112, 108607.	5.6	38
26	Balancing mTOR Signaling and Autophagy in the Treatment of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 728.	4.1	151
27	Strategies for brain-targeting liposomal delivery of small hydrophobic molecules in the treatment of neurodegenerative diseases. Drug Discovery Today, 2019, 24, 595-605.	6.4	19
28	Selective autophagy: The new player in the fight against neurodegenerative diseases?. Brain Research Bulletin, 2018, 137, 79-90.	3.0	37
29	CXCL1 derived from tumor-associated macrophages promotes breast cancer metastasis via activating NF-Î²B/SOX4 signaling. Cell Death and Disease, 2018, 9, 880.	6.3	183
30	Neuroprotective Natural Products for the Treatment of Parkinson's Disease by Targeting the Autophagy-Lysosome Pathway: A Systematic Review. Phytotherapy Research, 2017, 31, 1119-1127.	5.8	45
31	NRBF2 is involved in the autophagic degradation process of APP-CTFs in Alzheimer disease models. Autophagy, 2017, 13, 2028-2040.	9.1	57
32	Ginsenoside Rb1 prevents homocysteine-induced EPC dysfunction via VEGF/p38MAPK and SDF-1/CXCR4 activation. Scientific Reports, 2017, 7, 13061.	3.3	25
33	Phosphoproteome-based kinase activity profiling reveals the critical role of MAP2K2 and PLK1 in neuronal autophagy. Autophagy, 2017, 13, 1969-1980.	9.1	48
34	A modified formulation of Huanglian-Jie-Du-Tang reduces memory impairments and Î²-amyloid plaques in a triple transgenic mouse model of Alzheimerâ€™s disease. Scientific Reports, 2017, 7, 6238.	3.3	35
35	Neurogenic Traditional Chinese Medicine as a Promising Strategy for the Treatment of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2017, 18, 272.	4.1	45
36	A Randomized Controlled Trial of Chinese Medicine on Nonmotor Symptoms in Parkinsonâ€™s Disease. Parkinson's Disease, 2017, 2017, 1-8.	1.1	13

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37	Decrease in the Generation of Amyloid-Î² Due to Salvianolic Acid B by Modulating BACE1 Activity. Current Alzheimer Research, 2017, 14, 1229-1237.	1.4	15
38	A novel curcumin analog binds to and activates TFEB in vitro and in vivo independent of MTOR inhibition. Autophagy, 2016, 12, 1372-1389.	9.1	141
39	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
40	Comprehensive urinary metabolomic profiling and identification of potential noninvasive marker for idiopathic Parkinsonâ€™s disease. Scientific Reports, 2015, 5, 13888.	3.3	116
41	Tianma Gouteng Yin, a Traditional Chinese Medicine decoction, exerts neuroprotective effects in animal and cellular models of Parkinsonâ€™s disease. Scientific Reports, 2015, 5, 16862.	3.3	53
42	LCâ€“MS-Based Urinary Metabolite Signatures in Idiopathic Parkinsonâ€™s Disease. Journal of Proteome Research, 2015, 14, 467-478.	3.7	114
43	The efficacy and safety of the Chinese herbal medicine Di-Tan decoction for treating Alzheimerâ€™s disease: protocol for a randomized controlled trial. Trials, 2015, 16, 199.	1.6	12
44	HMGB1 is involved in autophagy inhibition caused by SNCA/Î±-synuclein overexpression. Autophagy, 2014, 10, 144-154.	9.1	133
45	Corynoxine, a Natural Autophagy Enhancer, Promotes the Clearance of Alpha-Synuclein via Akt/mTOR Pathway. Journal of NeuroImmune Pharmacology, 2014, 9, 380-387.	4.1	78
46	Effects of Huanglian-Jie-Du-Tang and Its Modified Formula on the Modulation of Amyloid-Î² Precursor Protein Processing in Alzheimer's Disease Models. PLoS ONE, 2014, 9, e92954.	2.5	32
47	Corynoxine isomers decrease levels of amyloid-Î² peptide and amyloid-Î² precursor protein by promoting autophagy and lysosome biogenesis. Molecular Neurodegeneration, 2013, 8, P16.	10.8	5
48	Anti-Parkinsonian drug discovery from herbal medicines: What have we got from neurotoxic models?. Journal of Ethnopharmacology, 2012, 139, 698-711.	4.1	93
49	Chrysotoxine, a novel bibenzyl compound selectively antagonizes MPP+, but not rotenone, neurotoxicity in dopaminergic SH-SY5Y cells. Neuroscience Letters, 2012, 521, 76-81.	2.1	32
50	Baicalein antagonizes rotenone-induced apoptosis in dopaminergic SH-SY5Y cells related to Parkinsonism. Chinese Medicine, 2012, 7, 1.	4.0	47
51	Herbal Remedies Supply a Novel Prospect for the Treatment of Atherosclerosis: A Review of Current Mechanism Studies. Phytotherapy Research, 2012, 26, 159-167.	5.8	48
52	Protective effects of dibenzocyclooctadiene lignans from Schisandra chinensis against betaâ€amyloid and homocysteine neurotoxicity in PC12 cells. Phytotherapy Research, 2011, 25, 435-443.	5.8	53
53	An autoimmunized mouse model recapitulates key features in the pathogenesis of Sjogren's syndrome. International Immunology, 2011, 23, 613-624.	4.0	18
54	Protective effect of bilberry (Vaccinium myrtillus L.) extracts on cultured human corneal limbal epithelial cells (HCLEC). Phytotherapy Research, 2010, 24, 520-524.	5.8	11

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55	Chrysotoxine, a novel bibenzyl compound, inhibits 6-hydroxydopamine induced apoptosis in SH-SY5Y cells via mitochondria protection and NF-ÎºB modulation. Neurochemistry International, 2010, 57, 676-689.	3.8	60
56	Application of SCAR (sequence characterized amplified region) analysis to authenticate Lycium barbarum (wolfberry) and its adulterants. Biotechnology and Applied Biochemistry, 2008, 51, 15.	3.1	33
57	Research Advances on the Anti-aging Profile of Fructus lycii: an Ancient Chinese Herbal Medicine. Journal of Complementary and Integrative Medicine, 2008, 5, .	0.9	1