Qian Yang

List of Publications by Year
in descending order

75	7,267	201674	69250
papers	citations	27 h-index	77 g-index

81	81	81	16939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Regulation of Neuronal Survival Factor MEF2D by Chaperone-Mediated Autophagy. Science, 2009, 323, 124-127.	12.6	282
3	Paeonol and danshensu combination attenuates apoptosis in myocardial infarcted rats by inhibiting oxidative stress: Roles of Nrf2/HO-1 and PI3K/Akt pathway. Scientific Reports, 2016, 6, 23693.	3.3	131
4	Gastroprotective effect of gallic acid against ethanol-induced gastric ulcer in rats: Involvement of the Nrf2/HO-1 signaling and anti-apoptosis role. Biomedicine and Pharmacotherapy, 2020, 126, 110075.	5.6	130
5	Cinnamaldehyde ameliorates LPS-induced cardiac dysfunction via TLR4-NOX4 pathway: The regulation of autophagy and ROS production. Journal of Molecular and Cellular Cardiology, 2016, 101, 11-24.	1.9	98
6	Phosphorylation of LAMP2A by p38 MAPK couples ER stress to chaperone-mediated autophagy. Nature Communications, 2017, 8, 1763.	12.8	97
7	Essential control of mitochondrial morphology and function by chaperone-mediated autophagy through degradation of PARK7. Autophagy, 2016, 12, 1215-1228.	9.1	82
8	Dysregulation of autophagy and mitochondrial function in Parkinsonâ€™s disease. Translational Neurodegeneration, 2016, 5, 19.	8.0	79
9	MitoQ protects dopaminergic neurons in a 6-OHDA induced PD model by enhancing Mfn2-dependent mitochondrial fusion via activation of PGC-1Î±. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2859-2870.	3.8	77
10	Neuroprotective Effects of Tetramethylpyrazine against Dopaminergic Neuron Injury in a Rat Model of Parkinson's Disease Induced by MPTP. International Journal of Biological Sciences, 2014, 10, 350-357.	6.4	76
11	Stress Induces p38 MAPK-Mediated Phosphorylation and Inhibition of Drosha-Dependent Cell Survival. Molecular Cell, 2015, 57, 721-734.	9.7	72
12	Pharmacokinetic study of cinnamaldehyde in rats by GCâ€“MS after oral and intravenous administration. Journal of Pharmaceutical and Biomedical Analysis, 2014, 89, 150-157.	2.8	58
13	Regulation of ER stress-induced autophagy by GSK3Î²-TIP60-ULK1 pathway. Cell Death and Disease, 2016, 7, e2563-e2563.	6.3	58
14	HPLC analysis of Ganoderma lucidum polysaccharides and its effect on antioxidant enzymes activity and Bax, Bcl-2 expression. International Journal of Biological Macromolecules, 2010, 46, 167-172.	7.5	56
15	Oxidation of Survival Factor MEF2D in Neuronal Death and Parkinson's Disease. Antioxidants and Redox Signaling, 2014, 20, 2936-2948.	5.4	55
16	Multifunctional all-in-one drug delivery systems for tumor targeting and sequential release of three different anti-tumor drugs. Biomaterials, 2016, 76, 399-407.	11.4	50
17	Chaperone-Mediated Autophagy. Advances in Experimental Medicine and Biology, 2019, 1206, 435-452.	1.6	50
18	Curcumol enhances the sensitivity of doxorubicin in triple-negative breast cancer via regulating the miR-181b-2-3p-ABCC3 axis. Biochemical Pharmacology, 2020, 174, 113795.	4.4	49

#	Article	IF	Citations
19	MicroRNA-127-3p acts as a tumor suppressor in epithelial ovarian cancer by regulating the BAG5 gene. Oncology Reports, 2016, 36, 2563-2570.	2.6	45
20	Tetramethylpyrazine (TMP) exerts antitumor effects by inducing apoptosis and autophagy in hepatocellular carcinoma. International Immunopharmacology, 2015, 26, 212-220.	3.8	44
21	Salidroside Protects Against 6-Hydroxydopamine-Induced Cytotoxicity by Attenuating ER Stress. Neuroscience Bulletin, 2016, 32, 61-69.	2.9	44
22	Transcription factor myocyte enhancer factor 2D regulates interleukin-10 production in microglia to protect neuronal cells from inflammation-induced death. Journal of Neuroinflammation, 2015, 12, 33.	7.2	39
23	Several miRNAs derived from serum extracellular vesicles are potential biomarkers for early diagnosis and progression of Parkinsonâ€™s disease. Translational Neurodegeneration, 2021, 10, 25.	8.0	37
24	Preparation, characterization and evaluation of bufalin liposomes coated with citrus pectin. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 444, 54-62.	4.7	34
25	Effect of Salvianolic Acid b and Paeonol on Blood Lipid Metabolism and Hemorrheology in Myocardial Ischemia Rabbits Induced by Pituitruin. International Journal of Molecular Sciences, 2010, 11, 3696-3704.	4.1	32
26	Myricitrin alleviates MPP+-induced mitochondrial dysfunction in a DJ-1-dependent manner in SN4741 cells. Biochemical and Biophysical Research Communications, 2015, 458, 227-233.	2.1	30
27	Inhibition of transcription factor SP1 produces neuroprotective effects through decreasing MAO B activity in MPTP/MPP⁺ Parkinson's disease models. Journal of Neuroscience Research, 2018, 96, 1663-1676.	2.9	29
28	Dysregulation of autophagy and Parkinsonâ€™s disease: the MEF2D link. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1410-1414.	4.9	28
29	Endoplasmic reticulum stress mediates distinct impacts of sevoflurane on different subfields of immature hippocampus. Journal of Neurochemistry, 2017, 142, 272-285.	3.9	28
30	Salidroside Promotes the Pathological Î±-Synuclein Clearance Through Ubiquitin-Proteasome System in SH-SY5Y Cells. Frontiers in Pharmacology, 2018, 9, 377.	3.5	28
31	Chaperone-mediated autophagy: Advances from bench to bedside. Neurobiology of Disease, 2019, 122, 41-48.	4.4	28
32	Signaling and induction of chaperone-mediated autophagy by the endoplasmic reticulum under stress conditions. Autophagy, 2018, 14, 1-3.	9.1	27
33	NPY and CGRP Inhibitor Influence on ERK Pathway and Macrophage Aggregation during Fracture Healing. Cellular Physiology and Biochemistry, 2017, 41, 1457-1467.	1.6	26
34	Chaperone-mediated autophagy controls the turnover of E3 ubiquitin ligase MARCHF5 and regulates mitochondrial dynamics. Autophagy, 2021, 17, 2923-2938.	9.1	26
35	Tetrahydroxystilbene Glucoside Inhibits Excessive Autophagy and Improves Microvascular Endothelial Dysfunction in Prehypertensive Spontaneously Hypertensive Rats. The American Journal of Chinese Medicine, 2016, 44, 1393-1412.	3.8	24
36	Parkinson Disease: A Role for Autophagy?. Neuroscientist, 2010, 16, 335-341.	3.5	23

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37	Immunoliposome co-delivery of bufalin and anti-CD40 antibody adjuvant induces synergetic therapeutic efficacy against melanoma. International Journal of Nanomedicine, 2014, 9, 5683.	6.7	22
38	Comparative Pharmacokinetics of Gallic Acid After Oral Administration of Gallic Acid Monohydrate in Normal and Isoproterenol-Induced Myocardial Infarcted Rats. Frontiers in Pharmacology, 2018, 9, 328.	3.5	21
39	2,3,5,4â€²-Tetrahydroxystilbene-2-O-Î²-D-glucoside protects murine hearts against ischemia/reperfusion injury by activating Notch1/Hes1 signaling and attenuating endoplasmic reticulum stress. Acta Pharmacologica Sinica, 2017, 38, 317-330.	6.1	20
40	Salidroside protects dopaminergic neurons by regulating the mitochondrial MEF2Dâ€ND6 pathway in the MPTP/MPP⁺â€induced model of Parkinson's disease. Journal of Neurochemistry, 2020, 153, 276-289.	3.9	20
41	The Classification and Basic Processes of Autophagy. Advances in Experimental Medicine and Biology, 2021, 1208, 3-16.	1.6	20
42	Improved Antitumor Efficacy and Pharmacokinetics of Bufalin via PEGylated Liposomes. Nanoscale Research Letters, 2017, 12, 585.	5.7	19
43	Chaperoneâ€mediated autophagy degrades Keap1 and promotes Nrf2â€mediated antioxidative response. Aging Cell, 2022, 21, e13616.	6.7	19
44	Proliferation of rat cardiac stem cells is induced by 2, 3, 5, 4â€²-tetrahydroxystilbene-2-O-Î²-d-glucoside in vitro. Life Sciences, 2015, 132, 68-76.	4.3	17
45	Transcription Factors: Potential Cell Death Markers in Parkinsonâ€™s Disease. Neuroscience Bulletin, 2017, 33, 552-560.	2.9	17
46	Firing Pattern Modulation Through SK Channel Current Increase Underlies Neuronal Survival in an Organotypic Slice Model of Parkinsonâ€™s Disease. Molecular Neurobiology, 2015, 51, 424-436.	4.0	16
47	MEF2D Mediates the Neuroprotective Effect of Methylene Blue Against Glutamate-Induced Oxidative Damage in HT22 Hippocampal Cells. Molecular Neurobiology, 2017, 54, 2209-2222.	4.0	16
48	Cardiac stem cell transplantation with 2,3,5,4â€²-tetrahydroxystilbehe-2-O-Î²-d-glucoside improves cardiac function in rat myocardial infarction model. Life Sciences, 2016, 158, 37-45.	4.3	15
49	Paris saponin H inhibits the proliferation of glioma cells through the A1 and A3 adenosine receptorâ€mediated pathway. International Journal of Molecular Medicine, 2021, 47, .	4.0	15
50	The endocannabinoid system regulates synaptic transmission in nucleus accumbens by increasing <scp>DAGL</scp>â€± expression following shortâ€term morphine withdrawal. British Journal of Pharmacology, 2016, 173, 1143-1153.	5.4	14
51	2,3,5,4â€²-Tetrahydroxystilbene-2-O-Î²-D-Glucoside Attenuates Ischemia/Reperfusion-Induced Brain Injury in Rats by Promoting Angiogenesis. Planta Medica, 2017, 83, 676-683.	1.3	14
52	p38 MAPKâ€mediated loss of nuclear RNase III enzyme Drosha underlies amyloid betaâ€induced neuronal stress in Alzheimer's disease. Aging Cell, 2021, 20, e13434.	6.7	14
53	Bufalin-Loaded PEGylated Liposomes: Antitumor Efficacy, Acute Toxicity, and Tissue Distribution. Nanoscale Research Letters, 2019, 14, 223.	5.7	13
54	The complexity in regulation of MEF2D by chaperone-mediated autophagy. Autophagy, 2009, 5, 1073-1074.	9.1	12

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55	Evaluating Pharmacological Effects of Two Major Components of Shuangdan Oral Liquid: Role of Danshensu and Paeonol in Diabetic Nephropathy Rat. Biomolecules and Therapeutics, 2016, 24, 536-542.	2.4	12
56	Loss of Drosha underlies dopaminergic neuron toxicity in models of Parkinsonâ€™s disease. Cell Death and Disease, 2018, 9, 693.	6.3	11
57	Feiyangchangweiyan capsule protects against ulcerative colitis in mice by modulating the OSM/OSMR pathway and improving gut microbiota. Phytomedicine, 2021, 80, 153372.	5.3	11
58	Bufalin induces mitochondrial dysfunction and promotes apoptosis of glioma cells by regulating Annexin A2 and DRP1 protein expression. Cancer Cell International, 2021, 21, 424.	4.1	11
59	Cinnamaldehyde Derivatives Inhibit Coxsackievirus B3-Induced Viral Myocarditis. Biomolecules and Therapeutics, 2017, 25, 279-287.	2.4	11
60	Brain Distribution Study of Imperatorin in Rats after Oral Administration Assessed by HPLC. Chromatographia, 2011, 74, 259-265.	1.3	10
61	6-OHDA induced calcium influx through N-type calcium channel alters membrane properties via PKA pathway in substantia nigra pars compacta dopaminergic neurons. Neuroscience Letters, 2014, 575, 1-6.	2.1	9
62	Simultaneous Quantitative Determination of 12 Active Components in Yuanhu Zhitong Prescription by RP-HPLC Coupled with Photodiode Array Detection. Pharmacognosy Magazine, 2015, 11, 61.	0.6	9
63	mito-TEMPO Attenuates Oxidative Stress and Mitochondrial Dysfunction in Noise-Induced Hearing Loss via Maintaining TFAM-mtDNA Interaction and Mitochondrial Biogenesis. Frontiers in Cellular Neuroscience, 2022, 16, 803718.	3.7	9
64	LC Tissue Distribution Study of Paeonol in Rats after Oral Administration. Chromatographia, 2011, 73, 495-500.	1.3	8
65	Chaperone-Mediated Autophagy and Mitochondrial Homeostasis in Parkinsonâ€™s Disease. Parkinson's Disease, 2016, 2016, 1-7.	1.1	8
66	Ternary cocktail nanoparticles for sequential chemo-photodynamic therapy. Journal of Experimental and Clinical Cancer Research, 2017, 36, 119.	8.6	7
67	Neutrophil-Derived MRP14 Supports Plasma Cell Commitment and Protects Myeloma Cells from Apoptosis. Journal of Immunology Research, 2019, 2019, 1-11.	2.2	7
68	Tetrahydroxystilbene Glucoside Ameliorates Infrasound-Induced Central Nervous System (CNS) Injury by Improving Antioxidant and Anti-Inflammatory Capacity. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	4.0	7
69	Fingerprint Analysis and Quantitative Determination of Fourteen Active Components in the Traditional Chinese Medicinal Preparation changweiyan Capsule by HPLC-DAD-ESI-MS/MS. Iranian Journal of Pharmaceutical Research, 2019, 18, 948-960.	0.5	7
70	Neuroprotection effect of Y-27632 against H₂O₂-induced cell apoptosis of primary cultured cortical neurons. RSC Advances, 2016, 6, 49187-49197.	3.6	5
71	The Anti-Inflammatory Effect of Feiyangchangweiyan Capsule and Its Main Components on Pelvic Inflammatory Disease in Rats via the Regulation of the NF-Î²B and BAX/BCL-2 Pathway. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-11.	1.2	4
72	Anti-Inflammatory Effect of Feiyangchangweiyan Capsule on Rat Pelvic Inflammatory Disease through JNK/NF-Î²B Pathway. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	1.2	3

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73	Fingerprint analysis and quantitative determination of 16 constituents of Antike capsule by high-performance liquid chromatography-photodiode array detection. Analytical Methods, 2015, 7, 6695-6704.	2.7	2
74	Chaperone-mediated Autophagy Regulates Cell Growth by Targeting SMAD3 in Glioma. Neuroscience Bulletin, 2022, 38, 637-651.	2.9	2
75	Investigating the Mechanism of Action of Frankincense against Drug-Induced Liver Injury Using Network Pharmacology and Molecular Docking. Letters in Drug Design and Discovery, 2021, 18, .	0.7	1