

Qian Yang

List of Publications by Year in descending order

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75
papers

7,267
citations

201674

27
h-index

69250

77
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81
all docs

81
docs citations

81
times ranked

16939
citing authors

#	ARTICLE	IF	CITATIONS
1	mito-TEMPO Attenuates Oxidative Stress and Mitochondrial Dysfunction in Noise-Induced Hearing Loss via Maintaining TFAM-mtDNA Interaction and Mitochondrial Biogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 803718.	3.7	9
2	Chaperone-mediated Autophagy Regulates Cell Growth by Targeting SMAD3 in Glioma. <i>Neuroscience Bulletin</i> , 2022, 38, 637-651.	2.9	2
3	Chaperone-mediated autophagy degrades Keap1 and promotes Nrf2-mediated antioxidative response. <i>Aging Cell</i> , 2022, 21, e13616.	6.7	19
4	Chaperone-mediated autophagy controls the turnover of E3 ubiquitin ligase MARCHF5 and regulates mitochondrial dynamics. <i>Autophagy</i> , 2021, 17, 2923-2938.	9.1	26
5	Feiyangchangweiyan capsule protects against ulcerative colitis in mice by modulating the OSM/OSMR pathway and improving gut microbiota. <i>Phytomedicine</i> , 2021, 80, 153372.	5.3	11
6	Paris saponin H inhibits the proliferation of glioma cells through the A1 and A3 adenosine receptor-mediated pathway. <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	15
7	Investigating the Mechanism of Action of Frankincense against Drug-Induced Liver Injury Using Network Pharmacology and Molecular Docking. <i>Letters in Drug Design and Discovery</i> , 2021, 18, .	0.7	1
8	Several miRNAs derived from serum extracellular vesicles are potential biomarkers for early diagnosis and progression of Parkinson's disease. <i>Translational Neurodegeneration</i> , 2021, 10, 25.	8.0	37
9	Bufalin induces mitochondrial dysfunction and promotes apoptosis of glioma cells by regulating Annexin A2 and DRP1 protein expression. <i>Cancer Cell International</i> , 2021, 21, 424.	4.1	11
10	p38 MAPK-mediated loss of nuclear RNase III enzyme Drosha underlies amyloid beta-induced neuronal stress in Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13434.	6.7	14
11	The Classification and Basic Processes of Autophagy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1208, 3-16.	1.6	20
12	Salidroside protects dopaminergic neurons by regulating the mitochondrial MEF2D-ND6 pathway in the MPTP/MPP ⁺ -induced model of Parkinson's disease. <i>Journal of Neurochemistry</i> , 2020, 153, 276-289.	3.9	20
13	Gastroprotective effect of gallic acid against ethanol-induced gastric ulcer in rats: Involvement of the Nrf2/HO-1 signaling and anti-apoptosis role. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110075.	5.6	130
14	Tetrahydroxystilbene Glucoside Ameliorates Infrasonic-Induced Central Nervous System (CNS) Injury by Improving Antioxidant and Anti-Inflammatory Capacity. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	7
15	Curcumol enhances the sensitivity of doxorubicin in triple-negative breast cancer via regulating the miR-181b-2-3p-ABCC3 axis. <i>Biochemical Pharmacology</i> , 2020, 174, 113795.	4.4	49
16	Chaperone-mediated autophagy: Advances from bench to bedside. <i>Neurobiology of Disease</i> , 2019, 122, 41-48.	4.4	28
17	Bufalin-Loaded PEGylated Liposomes: Antitumor Efficacy, Acute Toxicity, and Tissue Distribution. <i>Nanoscale Research Letters</i> , 2019, 14, 223.	5.7	13
18	The Anti-Inflammatory Effect of Feiyangchangweiyan Capsule and Its Main Components on Pelvic Inflammatory Disease in Rats via the Regulation of the NF- κ B and BAX/BCL-2 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	4

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19	Neutrophil-Derived MRP14 Supports Plasma Cell Commitment and Protects Myeloma Cells from Apoptosis. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	7
20	Chaperone-Mediated Autophagy. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1206, 435-452.	1.6	50
21	Fingerprint Analysis and Quantitative Determination of Fourteen Active Components in the Traditional Chinese Medicinal Preparation changweiyuan Capsule by HPLC-DAD-ESI-MS/MS. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 948-960.	0.5	7
22	Signaling and induction of chaperone-mediated autophagy by the endoplasmic reticulum under stress conditions. <i>Autophagy</i> , 2018, 14, 1-3.	9.1	27
23	MitoQ protects dopaminergic neurons in a 6-OHDA induced PD model by enhancing Mfn2-dependent mitochondrial fusion via activation of PGC-1 β . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2859-2870.	3.8	77
24	Anti-Inflammatory Effect of Feiyangchangweiyuan Capsule on Rat Pelvic Inflammatory Disease through JNK/NF- κ B Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	3
25	Comparative Pharmacokinetics of Gallic Acid After Oral Administration of Gallic Acid Monohydrate in Normal and Isoproterenol-Induced Myocardial Infarcted Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 328.	3.5	21
26	Salidroside Promotes the Pathological α -Synuclein Clearance Through Ubiquitin-Proteasome System in SH-SY5Y Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 377.	3.5	28
27	Inhibition of transcription factor SP1 produces neuroprotective effects through decreasing MAO B activity in MPTP/MPP ⁺ Parkinson's disease models. <i>Journal of Neuroscience Research</i> , 2018, 96, 1663-1676.	2.9	29
28	Loss of Drosha underlies dopaminergic neuron toxicity in models of Parkinson's disease. <i>Cell Death and Disease</i> , 2018, 9, 693.	6.3	11
29	MEF2D Mediates the Neuroprotective Effect of Methylene Blue Against Glutamate-Induced Oxidative Damage in HT22 Hippocampal Cells. <i>Molecular Neurobiology</i> , 2017, 54, 2209-2222.	4.0	16
30	2,3,5,4-Tetrahydroxystilbene-2-O- β -D-glucoside protects murine hearts against ischemia/reperfusion injury by activating Notch1/Hes1 signaling and attenuating endoplasmic reticulum stress. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 317-330.	6.1	20
31	Endoplasmic reticulum stress mediates distinct impacts of sevoflurane on different subfields of immature hippocampus. <i>Journal of Neurochemistry</i> , 2017, 142, 272-285.	3.9	28
32	2,3,5,4-Tetrahydroxystilbene-2-O- β -D-Glucoside Attenuates Ischemia/Reperfusion-Induced Brain Injury in Rats by Promoting Angiogenesis. <i>Planta Medica</i> , 2017, 83, 676-683.	1.3	14
33	Transcription Factors: Potential Cell Death Markers in Parkinson's Disease. <i>Neuroscience Bulletin</i> , 2017, 33, 552-560.	2.9	17
34	Phosphorylation of LAMP2A by p38 MAPK couples ER stress to chaperone-mediated autophagy. <i>Nature Communications</i> , 2017, 8, 1763.	12.8	97
35	NPY and CGRP Inhibitor Influence on ERK Pathway and Macrophage Aggregation during Fracture Healing. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1457-1467.	1.6	26
36	Ternary cocktail nanoparticles for sequential chemo-photodynamic therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 119.	8.6	7

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37	Improved Antitumor Efficacy and Pharmacokinetics of Bufalin via PEGylated Liposomes. <i>Nanoscale Research Letters</i> , 2017, 12, 585.	5.7	19
38	Cinnamaldehyde Derivatives Inhibit Coxsackievirus B3-Induced Viral Myocarditis. <i>Biomolecules and Therapeutics</i> , 2017, 25, 279-287.	2.4	11
39	Evaluating Pharmacological Effects of Two Major Components of Shuangdan Oral Liquid: Role of Danshensu and Paeonol in Diabetic Nephropathy Rat. <i>Biomolecules and Therapeutics</i> , 2016, 24, 536-542.	2.4	12
40	Chaperone-Mediated Autophagy and Mitochondrial Homeostasis in Parkinson's Disease. <i>Parkinson's Disease</i> , 2016, 2016, 1-7.	1.1	8
41	Paeonol and danshensu combination attenuates apoptosis in myocardial infarcted rats by inhibiting oxidative stress: Roles of Nrf2/HO-1 and PI3K/Akt pathway. <i>Scientific Reports</i> , 2016, 6, 23693.	3.3	131
42	MicroRNA-127-3p acts as a tumor suppressor in epithelial ovarian cancer by regulating the BAG5 gene. <i>Oncology Reports</i> , 2016, 36, 2563-2570.	2.6	45
43	Regulation of ER stress-induced autophagy by GSK3 β -TIP60-ULK1 pathway. <i>Cell Death and Disease</i> , 2016, 7, e2563-e2563.	6.3	58
44	Dysregulation of autophagy and mitochondrial function in Parkinson's disease. <i>Translational Neurodegeneration</i> , 2016, 5, 19.	8.0	79
45	Essential control of mitochondrial morphology and function by chaperone-mediated autophagy through degradation of PARK7. <i>Autophagy</i> , 2016, 12, 1215-1228.	9.1	82
46	Neuroprotection effect of Y-27632 against H ₂ O ₂ -induced cell apoptosis of primary cultured cortical neurons. <i>RSC Advances</i> , 2016, 6, 49187-49197.	3.6	5
47	Cinnamaldehyde ameliorates LPS-induced cardiac dysfunction via TLR4-NOX4 pathway: The regulation of autophagy and ROS production. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 101, 11-24.	1.9	98
48	Tetrahydroxystilbene Glucoside Inhibits Excessive Autophagy and Improves Microvascular Endothelial Dysfunction in Prehypertensive Spontaneously Hypertensive Rats. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 1393-1412.	3.8	24
49	Cardiac stem cell transplantation with 2,3,5,4-tetrahydroxystilbene-2-O- β -D-glucoside improves cardiac function in rat myocardial infarction model. <i>Life Sciences</i> , 2016, 158, 37-45.	4.3	15
50	The endocannabinoid system regulates synaptic transmission in nucleus accumbens by increasing DAGL α expression following short-term morphine withdrawal. <i>British Journal of Pharmacology</i> , 2016, 173, 1143-1153.	5.4	14
51	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
52	Salidroside Protects Against 6-Hydroxydopamine-Induced Cytotoxicity by Attenuating ER Stress. <i>Neuroscience Bulletin</i> , 2016, 32, 61-69.	2.9	44
53	Multifunctional all-in-one drug delivery systems for tumor targeting and sequential release of three different anti-tumor drugs. <i>Biomaterials</i> , 2016, 76, 399-407.	11.4	50
54	Simultaneous Quantitative Determination of 12 Active Components in Yuanhu Zhitong Prescription by RP-HPLC Coupled with Photodiode Array Detection. <i>Pharmacognosy Magazine</i> , 2015, 11, 61.	0.6	9

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55	Stress Induces p38 MAPK-Mediated Phosphorylation and Inhibition of Drosha-Dependent Cell Survival. <i>Molecular Cell</i> , 2015, 57, 721-734.	9.7	72
56	Myricitrin alleviates MPP ⁺ -induced mitochondrial dysfunction in a DJ-1-dependent manner in SN4741 cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 227-233.	2.1	30
57	Fingerprint analysis and quantitative determination of 16 constituents of Antike capsule by high-performance liquid chromatography-photodiode array detection. <i>Analytical Methods</i> , 2015, 7, 6695-6704.	2.7	2
58	Proliferation of rat cardiac stem cells is induced by 2, 3, 5, 4- β -tetrahydroxystilbene-2-O- β -d-glucoside in vitro. <i>Life Sciences</i> , 2015, 132, 68-76.	4.3	17
59	Tetramethylpyrazine (TMP) exerts antitumor effects by inducing apoptosis and autophagy in hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2015, 26, 212-220.	3.8	44
60	Transcription factor myocyte enhancer factor 2D regulates interleukin-10 production in microglia to protect neuronal cells from inflammation-induced death. <i>Journal of Neuroinflammation</i> , 2015, 12, 33.	7.2	39
61	Firing Pattern Modulation Through SK Channel Current Increase Underlies Neuronal Survival in an Organotypic Slice Model of Parkinson's Disease. <i>Molecular Neurobiology</i> , 2015, 51, 424-436.	4.0	16
62	Immunoliposome co-delivery of bufalin and anti-CD40 antibody adjuvant induces synergetic therapeutic efficacy against melanoma. <i>International Journal of Nanomedicine</i> , 2014, 9, 5683.	6.7	22
63	Neuroprotective Effects of Tetramethylpyrazine against Dopaminergic Neuron Injury in a Rat Model of Parkinson's Disease Induced by MPTP. <i>International Journal of Biological Sciences</i> , 2014, 10, 350-357.	6.4	76
64	Oxidation of Survival Factor MEF2D in Neuronal Death and Parkinson's Disease. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2936-2948.	5.4	55
65	Pharmacokinetic study of cinnamaldehyde in rats by GC-MS after oral and intravenous administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 89, 150-157.	2.8	58
66	Preparation, characterization and evaluation of bufalin liposomes coated with citrus pectin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 444, 54-62.	4.7	34
67	6-OHDA induced calcium influx through N-type calcium channel alters membrane properties via PKA pathway in substantia nigra pars compacta dopaminergic neurons. <i>Neuroscience Letters</i> , 2014, 575, 1-6.	2.1	9
68	LC Tissue Distribution Study of Paeonol in Rats after Oral Administration. <i>Chromatographia</i> , 2011, 73, 495-500.	1.3	8
69	Brain Distribution Study of Imperatorin in Rats after Oral Administration Assessed by HPLC. <i>Chromatographia</i> , 2011, 74, 259-265.	1.3	10
70	Dysregulation of autophagy and Parkinson's disease: the MEF2D link. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1410-1414.	4.9	28
71	Parkinson Disease: A Role for Autophagy?. <i>Neuroscientist</i> , 2010, 16, 335-341.	3.5	23
72	Effect of Salvianolic Acid b and Paeonol on Blood Lipid Metabolism and Hemorrhheology in Myocardial Ischemia Rabbits Induced by Pituitrin. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3696-3704.	4.1	32

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73	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
74	The complexity in regulation of MEF2D by chaperone-mediated autophagy. Autophagy, 2009, 5, 1073-1074.	9.1	12
75	Regulation of Neuronal Survival Factor MEF2D by Chaperone-Mediated Autophagy. Science, 2009, 323, 124-127.	12.6	282