

Qin Wu

List of Publications by Year in descending order

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59
papers

1,415
citations

279798

23
h-index

377865

34
g-index

65
all docs

65
docs citations

65
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of plant leaf fungal diseases and its environment speciation. <i>Bioengineered</i> , 2019, 10, 409-424.	3.2	153
2	Alkaloids enriched extract from <i>Dendrobium nobile</i> Lindl. attenuates tau protein hyperphosphorylation and apoptosis induced by lipopolysaccharide in rat brain. <i>Phytomedicine</i> , 2014, 21, 712-716.	5.3	72
3	Regulation of SIRT3 on mitochondrial functions and oxidative stress in Parkinson's disease. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110928.	5.6	62
4	Oleanolic acid reprograms the liver to protect against hepatotoxicants, but is hepatotoxic at high doses. <i>Liver International</i> , 2019, 39, 427-439.	3.9	49
5	Dihyrotanshinone I, a natural product, ameliorates DSS-induced experimental ulcerative colitis in mice. <i>Toxicology and Applied Pharmacology</i> , 2018, 344, 35-45.	2.8	46
6	Age-associated changes of cytochrome P450 and related phase-2 gene/proteins in livers of rats. <i>PeerJ</i> , 2019, 7, e7429.	2.0	43
7	Icariin Is A PPAR α Activator Inducing Lipid Metabolic Gene Expression in Mice. <i>Molecules</i> , 2014, 19, 18179-18191.	3.8	41
8	Puerarin Improves Diabetic Aorta Injury by Inhibiting NADPH Oxidase-Derived Oxidative Stress in STZ-Induced Diabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	40
9	The Tibetan medicine Zuotai differs from HgCl ₂ and MeHg in producing liver injury in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 78, 1-7.	2.7	38
10	Xiaochaihutang attenuates liver fibrosis by activation of Nrf2 pathway in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 847-853.	5.6	38
11	Induction of Nrf2 pathway by <i>Dendrobium nobile</i> Lindl. alkaloids protects against carbon tetrachloride induced acute liver injury. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109073.	5.6	37
12	<i>Dendrobium nobile</i> Lindl. alkaloids regulate metabolism gene expression in livers of mice. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1409-1417.	2.4	36
13	Autophagy plays a protective role in Mn-induced toxicity in PC12 cells. <i>Toxicology</i> , 2018, 394, 45-53.	4.2	36
14	Chemical form of metals in traditional medicines underlines potential toxicity in cell cultures. <i>Journal of Ethnopharmacology</i> , 2011, 134, 839-843.	4.1	35
15	Trabid inhibits hepatocellular carcinoma growth and metastasis by cleaving RNF8-induced K63 ubiquitination of Twist1. <i>Cell Death and Differentiation</i> , 2019, 26, 306-320.	11.2	35
16	ROCK1 activation-mediated mitochondrial translocation of Drp1 and cofilin are required for arnidol-induced mitochondrial fission and apoptosis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 37.	8.6	33
17	Crosstalk between lysine methylation and phosphorylation of ATG16L1 dictates the apoptosis of hypoxia/reoxygenation-induced cardiomyocytes. <i>Autophagy</i> , 2018, 14, 825-844.	9.1	32
18	Curcumin attenuates cardiomyocyte hypertrophy induced by high glucose and insulin via the PPAR γ /Akt/NO signaling pathway. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 235-242.	2.8	31

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19	Icariin-mediated activation of autophagy confers protective effect on rotenone induced neurotoxicity in vivo and in vitro. <i>Toxicology Reports</i> , 2019, 6, 637-644.	3.3	30
20	<i>Dendrobium nobile</i> Lindl. Alkaloids Ameliorate Cognitive Dysfunction in Senescence Accelerated SAMP8 Mice by Decreasing Amyloid- β^2 Aggregation and Enhancing Autophagy Activity. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 657-669.	2.6	29
21	Protective effects of <i>Dendrobium nobile</i> Lindl. alkaloids on amyloid beta (25 β -35)-induced neuronal injury. <i>Neural Regeneration Research</i> , 2017, 12, 1131.	3.0	29
22	PPAR δ -PI3K/AKT-NO signal pathway is involved in cardiomyocyte hypertrophy induced by high glucose and insulin. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 755-760.	2.3	28
23	Age-associated differences in transporter gene expression in kidneys of male rats. <i>Molecular Medicine Reports</i> , 2017, 15, 474-482.	2.4	27
24	Stimulatory effect of icariin on the proliferation of neural stem cells from rat hippocampus. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 34.	3.7	26
25	Icariin protects rotenone-induced neurotoxicity through induction of SIRT3. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114639.	2.8	24
26	Icariin Delays Brain Aging in Senescence-Accelerated Mouse Prone 8 (SAMP8) Model via Inhibiting Autophagy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 121-128.	2.5	23
27	Effects of isorhynchophylline on angiotensin II-induced proliferation in rat vascular smooth muscle cells. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1673-1678.	2.4	22
28	Naringenin exhibits the protective effect on cardiac hypertrophy via EETs-PPARs activation in streptozocin-induced diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 55-61.	2.1	22
29	<i>Dendrobium</i> alkaloids decrease $A\beta^2$ by regulating β - and γ -secretases in hippocampal neurons of SD rats. <i>PeerJ</i> , 2019, 7, e7627.	2.0	22
30	<i>Dendrobium nobile</i> Lindl. alkaloids-mediated protection against CCl ₄ -induced liver mitochondrial oxidative damage is dependent on the activation of Nrf2 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110351.	5.6	21
31	Therapeutic potential of isobavachalcone, a natural flavonoid, in murine experimental colitis by inhibiting NF κ B p65. <i>Phytotherapy Research</i> , 2021, 35, 5861-5870.	5.8	20
32	Effect of berberine on PPAR δ -NO signalling pathway in vascular smooth muscle cell proliferation induced by angiotensin IV. <i>Pharmaceutical Biology</i> , 2017, 55, 227-232.	2.9	19
33	Induction of Nrf2 and Metallothionein as a Common Mechanism of Hepatoprotective Medicinal Herbs. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 207-221.	3.8	17
34	New insights and rethinking of cinnabar for chemical and its pharmacological dynamics. <i>Bioengineered</i> , 2019, 10, 353-364.	3.2	16
35	RNA-Seq analysis of the protection by <i>Dendrobium nobile</i> alkaloids against carbon tetrachloride hepatotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111307.	5.6	16
36	Tetrahydroxystilbene Glucoside Produces Neuroprotection against 6-OHDA-Induced Dopamine Neurotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	14

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37	Oleanolic acid protects against the hepatotoxicity of D-galactosame plus endotoxin in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 1040-1046.	5.6	13
38	Ontogeny and aging of Nrf2 pathway genes in livers of rats. <i>Life Sciences</i> , 2018, 203, 99-104.	4.3	13
39	Naringenin attenuates carotid restenosis in rats after balloon injury through its anti-inflammation and anti-oxidative effects via the RIP1-RIP3-MLKL signaling pathway. <i>European Journal of Pharmacology</i> , 2019, 855, 167-174.	3.5	13
40	Rutaecarpine inhibits angiotensin II-induced proliferation in rat vascular smooth muscle cells. <i>Chinese Journal of Integrative Medicine</i> , 2014, 20, 682-687.	1.6	12
41	<i>Dendrobium nobile</i> Lindl. Alkaloids Ameliorate A β 25-35-Induced Synaptic Deficits by Targeting Wnt/ β 2-Catenin Pathway in Alzheimer's Disease Models. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 297-313.	2.6	12
42	Dual modulation on glial cells by tetrahydroxystilbene glucoside protects against dopamine neuronal loss. <i>Journal of Neuroinflammation</i> , 2018, 15, 161.	7.2	11
43	Evodiamine Inhibits Angiotensin II-Induced Rat Cardiomyocyte Hypertrophy. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 359-365.	1.6	10
44	Establishment of a diabetic myocardial hypertrophy model in <i>Mus musculus castaneus</i> mouse. <i>International Journal of Experimental Pathology</i> , 2018, 99, 295-303.	1.3	10
45	Changes in global Orchidaceae disease geographical research trends: recent incidences, distributions, treatment, and challenges. <i>Bioengineered</i> , 2021, 12, 13-29.	3.2	10
46	Beneficial effects of <i>Dendrobium nobile</i> Lindl. Alkaloids (DNLA) on anxiety and depression induced by chronic unpredictable stress in rats. <i>Brain Research</i> , 2021, 1771, 147647.	2.2	10
47	A sensitive LC-MS/MS method for simultaneous quantification of geniposide and its active metabolite genipin in rat plasma and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4126.	1.7	9
48	Deubiquitinating enzyme USP30 negatively regulates mitophagy and accelerates myocardial cell senescence through antagonism of Parkin. <i>Cell Death Discovery</i> , 2021, 7, 187.	4.7	8
49	<i>Dendrobium nobile</i> Lindl alkaloid attenuates 6-OHDA-induced dopamine neurotoxicity. <i>Biotechnology and Applied Biochemistry</i> , 2020, , .	3.1	5
50	<i>Dendrobium nobile</i> Lindl. alkaloids alleviate Mn-induced neurotoxicity via PINK1/Parkin-mediated mitophagy in PC12 cells. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100877.	1.3	4
51	RNA-Seq Analysis of Protection against Chronic Alcohol Liver Injury by <i>Rosa roxburghii</i> Fruit Juice (Cili) in Mice. <i>Nutrients</i> , 2022, 14, 1974.	4.1	4
52	Rutaecarpine Ameliorates Pressure Overload Cardiac Hypertrophy by Suppression of Calcineurin and Angiotensin II. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	1.2	2
53	Protective Effects of Icariin on Traumatic Brain Injury. <i>Current Neurovascular Research</i> , 2021, 18, 508-514.	1.1	2
54	miR-16-5p Is a Novel Mediator of Venous Smooth Muscle Phenotypic Switching. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 876-889.	2.4	2

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55	Neferine Suppresses Experimental Colitis-Associated Colorectal Cancer by Inhibition of NF- κ B p65 and STAT3. <i>The American Journal of Chinese Medicine</i> , 0, , 1-14.	3.8	2
56	Antibody to peptidoglycan recognition protein (PGLYRP)-2 as a novel biomarker in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 988-994.	0.8	1
57	e0039 Effects of Lisinopril on the activities and mRNA expression of ion pumps in aortic smooth muscle cells from spontaneously hypertensive rats. <i>Heart</i> , 2010, 96, A13-A13.	2.9	0
58	e0037 Effects of enalapril and irbesartan on aorta remodelling and ion pumps in renovascular hypertensive rats. <i>Heart</i> , 2010, 96, A12-A12.	2.9	0
59	EFFECTS OF HIGH-SALT DIET ON MYOCARDIAL REMODELLING AND THE INTERVENTION OF TELMISARTAN. <i>Heart</i> , 2012, 98, E64.1-E64.	2.9	0