Yan Zhao

List of Publications by Citations

37	408	13	17
papers	citations	h-index	g-index
39	554	4.4	3.64
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
37	Saponins from stems and leaves of Panax ginseng prevent obesity via regulating thermogenesis, lipogenesis and lipolysis in high-fat diet-induced obese C57BL/6 mice. *Food and Chemical Toxicology* , **2017**, 106, 393-403	4.7	37
36	Sesquiterpenoids from the root of Panax Ginseng protect CCl-induced acute liver injury by anti-inflammatory and anti-oxidative capabilities in mice. *Biomedicine and Pharmacotherapy*, **2018**, 102, 412-419	7.5	31
35	Beta-sitosterol and its derivatives repress lipopolysaccharide/d-galactosamine-induced acute hepatic injury by inhibiting the oxidation and inflammation in mice. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 1525-1533	2.9	30
34	Sesquiterpenoids from the Root of Panax ginseng Attenuates Lipopolysaccharide-Induced Depressive-Like Behavior through the Brain-Derived Neurotrophic Factor/Tropomyosin-Related Kinase B and Sirtuin Type 1/Nuclear Factor-B Signaling Pathways. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 265-271	5.7	24
33	Effects of Platycodins Folium on Depression in Mice Based on a UPLC-Q/TOF-MS Serum Assay and Hippocampus Metabolomics. *Molecules*, **2019**, 24,	4.8	16
32	Hepatoprotective effect of mangostin against lipopolysaccharide/d-galactosamine-induced acute liver failure in mice. *Biomedicine and Pharmacotherapy*, **2018**, 106, 896-901	7.5	16
31	Triterpenoids from fruits of Sorbus pohuashanensis inhibit acetaminophen-induced acute liver injury in mice. *Biomedicine and Pharmacotherapy*, **2019**, 109, 493-502	7.5	16
30	Flavored black ginseng exhibited antitumor activity via improving immune function and inducing apoptosis. *Food and Function*, **2017**, 8, 1880-1889	6.1	15
29	Protective Effects of Sesquiterpenoids from the Root of Panax ginseng on Fulminant Liver Injury Induced by Lipopolysaccharide/d-Galactosamine. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 7758-7763	5.7	15
28	Protective effects of mangostin against acetaminophen-induced acute liver injury in mice. *European Journal of Pharmacology*, **2018**, 827, 173-180	5.3	14
27	Hepatoprotective effect of chiisanoside from Acanthopanax sessiliflorus against LPS/D-GalN-induced acute liver injury by inhibiting NF-B and activating Nrf2/HO-1 signaling pathways. *Journal of the Science of Food and Agriculture*, **2019**, 99, 3283-3290	4.3	14
26	Study on antidepressant activity of chiisanoside in mice. *International Immunopharmacology*, **2018**, 57, 33-42	5.8	13
25	Chiisanoside, a triterpenoid saponin, exhibits anti-tumor activity by promoting apoptosis and inhibiting angiogenesis. *RSC Advances*, **2017**, 7, 41640-41650	3.7	13
24	Study on the simultaneous degradation of five pesticides by Paenibacillus polymyxa from Panax ginseng and the characteristics of their products. *Ecotoxicology and Environmental Safety*, **2019**, 168, 415-422	7	13
23	Protective effects of Acanthopanax senticosus - Ligustrum lucidum combination on bone marrow suppression induced by chemotherapy in mice. *Biomedicine and Pharmacotherapy*, **2019**, 109, 2062-2069	7.5	13
22	Ameliorative effects and possible molecular mechanisms of action of fibrauretine from Pierre on d-galactose/AlCl-mediated Alzheimer's disease.. *RSC Advances*, **2018**, 8, 31646-31657	3.7	13
21	The Synthesis and Evaluation of Arctigenin Amino Acid Ester Derivatives. *Chemical and Pharmaceutical Bulletin*, **2016**, 64, 1466-1473	1.9	12

20	Study on antidepressant activity of sesquiterpenoids from ginseng root. *Journal of Functional Foods* , **2017**, 33, 261-267	5.1	11
19	L-menthol exhibits antidepressive-like effects mediated by the modification of 5-HTergic, GABAergic and DAergic systems. *Cognitive Neurodynamics*, **2019**, 13, 191-200	4.2	10
18	Panaxynol attenuates CUMS-induced anxiety and depressive-like behaviors via regulating neurotransmitters, synapses and the HPA axis in mice. *Food and Function*, **2020**, 11, 1235-1244	6.1	9
17	Comparative analysis of active ingredients and effects of the combination of Panax ginseng and Ophiopogon japonicus at different proportions on chemotherapy-induced myelosuppression mouse. *Food and Function*, **2019**, 10, 1563-1570	6.1	8
16	The effect of beta-sitosterol and its derivatives on depression by the modification of 5-HT, DA and GABA-ergic systems in mice.. *RSC Advances*, **2018**, 8, 671-680	3.7	8
15	Determination of ginsenosides by Bacillus polymyxa conversion and evaluation on pharmacological activities of the conversion products. *Process Biochemistry*, **2015**, 50, 1016-1022	4.8	7
14	Hepatoprotective effect of chiisanoside against acetaminophen-induced acute liver injury in mice. *Natural Product Research*, **2019**, 33, 2704-2707	2.3	7
13	4-Hydroxybenzyl alcohol derivatives and their sedative-hypnotic activities.. *RSC Advances*, **2018**, 8, 19539-19550	3.7	7
12	Ergosteryl 2-naphthoate, An Ergosterol Derivative, Exhibits Antidepressant Effects Mediated by the Modification of GABAergic and Glutamatergic Systems. *Molecules*, **2017**, 22,	4.8	6
11	The antidepressant effect of 4-hydroxybenzyl alcohol 2-naphthoate through monoaminergic, GABAergic system and BDNF signaling pathway. *Natural Product Research*, **2020**, 34, 2328-2331	2.3	6
10	A new 3,4-seco-lupane triterpenene glycosyl ester from the leaves of. *Natural Product Research*, **2020**, 34, 1927-1930	2.3	6
9	Anti-tumor activity and related mechanism study of Bacillus Polymyxa transformed Panax ginseng C. A. Mey. *Process Biochemistry*, **2018**, 72, 198-208	4.8	4
8	Panaxynol induces fibroblast-like synovial cell apoptosis, inhibits proliferation and invasion through TLR4/NF-B pathway to alleviate rheumatoid arthritis. *International Immunopharmacology*, **2021**, 101, 108321	5.8	3
7	Potential Myocardial Protection of 3,4-seco-Lupane Triterpenoids from Acanthopanax sessiliflorus Leaves. *Chemistry and Biodiversity*, **2021**, 18, e2000830	2.5	3
6	Effect of four trace elements on Paenibacillus polymyxa Pp-7250 proliferation, activity and colonization in ginseng. *AMB Express*, **2018**, 8, 164	4.1	3
5	3,4--lupane triterpene derivatives with cytotoxic activities from the leaves of. *Natural Product Research*, **2021**, 35, 2633-2639	2.3	2
4	Panaxynol from exhibits a hepatoprotective effect against lipopolysaccharide + D-Gal N induced acute liver injury by inhibiting Nf-B/IB- and activating Nrf2/HO-1 signaling pathways. *Biotechnic and Histochemistry*, **2020**, 95, 575-583	1.8	1
3	Deer antler based active ingredients have protective effects on LPS/d-GalN-induced acute liver injury in mice through MAPK and NF-B signalling pathways. *Pharmaceutical Biology*, **2022**, 60, 1077-1087	3.8	1

2	Cytotoxic and anti-tumor effects of 3,4--lupane triterpenoids from the leaves of against hepatocellular carcinoma. *Natural Product Research*, **2020**, 1-5	2.3	0
1	Protective Effects of 3,4-Seco-Lupane Triterpenes from Food Raw Materials of the Leaves of Eleutherococcus Senticosus and Eleutherococcus Sessiliflorus on Arrhythmia Induced by Barium Chloride. *Chemistry and Biodiversity*, **2021**, 18, e2001021	2.5	