

Yan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

683
citations

516681

16
h-index

610883

24
g-index

39
all docs

39
docs citations

39
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Saponins from stems and leaves of <i>Panax ginseng</i> prevent obesity via regulating thermogenesis, lipogenesis and lipolysis in high-fat diet-induced obese C57BL/6 mice. <i>Food and Chemical Toxicology</i> , 2017, 106, 393-403.	3.6	62
2	Beta-sitosterol and its derivatives repress lipopolysaccharide/d-galactosamine-induced acute hepatic injury by inhibiting the oxidation and inflammation in mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1525-1533.	2.2	44
3	Sesquiterpenoids from the root of <i>Panax Ginseng</i> protect CCl ₄ -induced acute liver injury by anti-inflammatory and anti-oxidative capabilities in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 412-419.	5.6	40
4	Sesquiterpenoids from the Root of <i>Panax ginseng</i> Attenuates Lipopolysaccharide-Induced Depressive-Like Behavior through the Brain-Derived Neurotrophic Factor/Tropomyosin-Related Kinase B and Sirtuin Type 1/Nuclear Factor- κ B Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 265-271.	5.2	32
5	Panaxynol attenuates CUMS-induced anxiety and depressive-like behaviors via regulating neurotransmitters, synapses and the HPA axis in mice. <i>Food and Function</i> , 2020, 11, 1235-1244.	4.6	32
6	Hepatoprotective effect of β -mangostin against lipopolysaccharide/d-galactosamine-induced acute liver failure in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 896-901.	5.6	30
7	Protective Effects of Sesquiterpenoids from the Root of <i>Panax ginseng</i> on Fulminant Liver Injury Induced by Lipopolysaccharide-d-Galactosamine. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7758-7763.	5.2	28
8	Effects of Platycodins Folium on Depression in Mice Based on a UPLC-Q/TOF-MS Serum Assay and Hippocampus Metabolomics. <i>Molecules</i> , 2019, 24, 1712.	3.8	26
9	Triterpenoids from fruits of <i>Sorbus pohuashanensis</i> inhibit acetaminophen-induced acute liver injury in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 493-502.	5.6	25
10	Protective effects of β -mangostin against acetaminophen-induced acute liver injury in mice. <i>European Journal of Pharmacology</i> , 2018, 827, 173-180.	3.5	24
11	Ameliorative effects and possible molecular mechanisms of action of fibrauretin from <i>Fibraurea recisa</i> Pierre on β -galactose/AICL ₃ -mediated Alzheimer's disease. <i>RSC Advances</i> , 2018, 8, 31646-31657.	3.6	24
12	Study on the simultaneous degradation of five pesticides by <i>Paenibacillus polymyxa</i> from <i>Panax ginseng</i> and the characteristics of their products. <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 415-422.	6.0	24
13	Hepatoprotective effect of chiisanoside from <i>Acanthopanax sessiliflorus</i> against LPS/D-GalN ϵ -induced acute liver injury by inhibiting NF- κ B and activating Nrf2/HO ϵ 1 signaling pathways. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3283-3290.	3.5	23
14	The effect of beta-sitosterol and its derivatives on depression by the modification of 5-HT, DA and GABA-ergic systems in mice. <i>RSC Advances</i> , 2018, 8, 671-680.	3.6	22
15	Chiisanoside, a triterpenoid saponin, exhibits anti-tumor activity by promoting apoptosis and inhibiting angiogenesis. <i>RSC Advances</i> , 2017, 7, 41640-41650.	3.6	19
16	Study on antidepressant activity of chiisanoside in mice. <i>International Immunopharmacology</i> , 2018, 57, 33-42.	3.8	18
17	Flavored black ginseng exhibited antitumor activity via improving immune function and inducing apoptosis. <i>Food and Function</i> , 2017, 8, 1880-1889.	4.6	17
18	The Synthesis and Evaluation of Arctigenin Amino Acid Ester Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1466-1473.	1.3	16

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19	Protective effects of <i>Acanthopanax senticosus</i> - <i>Ligustrum lucidum</i> combination on bone marrow suppression induced by chemotherapy in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2062-2069.	5.6	15
20	Hepatoprotective effect of chiisanoside against acetaminophen-induced acute liver injury in mice. <i>Natural Product Research</i> , 2019, 33, 2704-2707.	1.8	15
21	Comparative analysis of active ingredients and effects of the combination of <i>Panax ginseng</i> and <i>Ophiopogon japonicus</i> at different proportions on chemotherapy-induced myelosuppression mouse. <i>Food and Function</i> , 2019, 10, 1563-1570.	4.6	14
22	L-menthol exhibits antidepressant-like effects mediated by the modification of 5-HTergic, GABAergic and DAergic systems. <i>Cognitive Neurodynamics</i> , 2019, 13, 191-200.	4.0	13
23	4-Hydroxybenzyl alcohol derivatives and their sedative-hypnotic activities. <i>RSC Advances</i> , 2018, 8, 19539-19550.	3.6	12
24	Deer antler based active ingredients have protective effects on LPS/ D-GalN-induced acute liver injury in mice through MAPK and NF- κ B signalling pathways. <i>Pharmaceutical Biology</i> , 2022, 60, 1077-1087.	2.9	12
25	Study on antidepressant activity of sesquiterpenoids from ginseng root. <i>Journal of Functional Foods</i> , 2017, 33, 261-267.	3.4	11
26	Panaxynol induces fibroblast-like synovial cell apoptosis, inhibits proliferation and invasion through TLR4/NF- κ B pathway to alleviate rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 101, 108321.	3.8	10
27	Ergosteryl 2-naphthoate, An Ergosterol Derivative, Exhibits Antidepressant Effects Mediated by the Modification of GABAergic and Glutamatergic Systems. <i>Molecules</i> , 2017, 22, 565.	3.8	9
28	A new 3,4-seco-lupane triterpenene glycosyl ester from the leaves of <i>Eleutherococcus sessiliflorus</i> . <i>Natural Product Research</i> , 2020, 34, 1927-1930.	1.8	9
29	Determination of ginsenosides by <i>Bacillus polymyxa</i> conversion and evaluation on pharmacological activities of the conversion products. <i>Process Biochemistry</i> , 2015, 50, 1016-1022.	3.7	8
30	The antidepressant effect of 4-hydroxybenzyl alcohol 2-naphthoate through monoaminergic, GABAergic system and BDNF signaling pathway. <i>Natural Product Research</i> , 2020, 34, 2328-2331.	1.8	8
31	Potential Myocardial Protection of 3,4-seco-Lupane Triterpenoids from <i>Acanthopanax sessiliflorus</i> Leaves. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000830.	2.1	8
32	Panaxynol from <i>Saposhnikovia divaricata</i> exhibits a hepatoprotective effect against lipopolysaccharide + D-Gal N induced acute liver injury by inhibiting NF- κ B/ $\text{I}\kappa$ B and activating Nrf2/HO-1 signaling pathways. <i>Biotechnic and Histochemistry</i> , 2020, 95, 575-583.	1.3	6
33	Seco-Lupane Triterpene Derivatives Induce Ferroptosis through GPX4/ACSL4 Axis and Target Cyclin D1 to Block the Cell Cycle. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 10014-10044.	6.4	6
34	Effect of four trace elements on <i>Paenibacillus polymyxa</i> Pp-7250 proliferation, activity and colonization in ginseng. <i>AMB Express</i> , 2018, 8, 164.	3.0	5
35	Cytotoxic and anti-tumor effects of 3,4-seco-lupane triterpenoids from the leaves of <i>Eleutherococcus sessiliflorus</i> against hepatocellular carcinoma. <i>Natural Product Research</i> , 2020, , 1-5.	1.8	5
36	Anti-tumor activity and related mechanism study of <i>Bacillus Polymyxa</i> transformed <i>Panax ginseng</i> C. A. Mey. <i>Process Biochemistry</i> , 2018, 72, 198-208.	3.7	4

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37	3,4-seco-lupane triterpene derivatives with cytotoxic activities from the leaves of <i>Eleutherococcus sessiliflorus</i> . <i>Natural Product Research</i> , 2019, 35, 1-7.	1.8	4
38	Protective Effects of 3,4-Seco-Lupane Triterpenes from Food Raw Materials of the Leaves of <i>Eleutherococcus Senticosus</i> and <i>Eleutherococcus Sessiliflorus</i> on Arrhythmia Induced by Barium Chloride. <i>Chemistry and Biodiversity</i> , 2021, 18, e2001021.	2.1	2