

Jian Liang

List of Publications by Year in descending order

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37
papers

1,175
citations

430874

18
h-index

414414

32
g-index

42
all docs

42
docs citations

42
times ranked

1155
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of different extraction methods for polysaccharides from <i>Dendrobium officinale</i> stem. <i>Carbohydrate Polymers</i> , 2018, 198, 101-108.	10.2	157
2	Therapeutic roles of polysaccharides from <i>Dendrobium Officinale</i> on colitis and its underlying mechanisms. <i>Carbohydrate Polymers</i> , 2018, 185, 159-168.	10.2	93
3	Curcumin attenuates potassium oxonate-induced hyperuricemia and kidney inflammation in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109195.	5.6	90
4	<i>Dendrobium officinale</i> polysaccharides alleviate colon tumorigenesis via restoring intestinal barrier function and enhancing anti-tumor immune response. <i>Pharmacological Research</i> , 2019, 148, 104417.	7.1	87
5	<i>Dendrobium officinale</i> polysaccharides attenuate learning and memory disabilities via anti-oxidant and anti-inflammatory actions. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 414-426.	7.5	68
6	Protective roles and mechanisms of <i>Dendrobium officinal</i> polysaccharides on secondary liver injury in acute colitis. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2201-2210.	7.5	59
7	<i>Tremella fuciformis</i> polysaccharides ameliorated ulcerative colitis via inhibiting inflammation and enhancing intestinal epithelial barrier function. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 633-642.	7.5	46
8	Polysaccharide from <i>Ostrea rivularis</i> attenuates reproductive oxidative stress damage via activating Keap1-Nrf2/ARE pathway. <i>Carbohydrate Polymers</i> , 2018, 186, 321-331.	10.2	45
9	Development and psychometric analysis of the 10-item resilience scale specific to cancer: A multidimensional item response theory analysis. <i>European Journal of Oncology Nursing</i> , 2019, 41, 64-71.	2.1	44
10	The Extracts of <i>Morinda officinalis</i> and Its Hairy Roots Attenuate Dextran Sodium Sulfate-Induced Chronic Ulcerative Colitis in Mice by Regulating Inflammation and Lymphocyte Apoptosis. <i>Frontiers in Immunology</i> , 2017, 8, 905.	4.8	38
11	Effect of vitexin on alleviating liver inflammation in a dextran sulfate sodium (DSS)-induced colitis model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109683.	5.6	38
12	Influence of excessive exercise on immunity, metabolism, and gut microbial diversity in an overtraining mice model. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1541-1551.	2.9	36
13	Methods of extraction, separation, purification, structural characterization for polysaccharides from aquatic animals and their major pharmacological activities. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 48-63.	10.3	33
14	Polysaccharides from <i>Dendrobium officinale</i> ameliorate colitis-induced lung injury via inhibiting inflammation and oxidative stress. <i>Chemico-Biological Interactions</i> , 2021, 347, 109615.	4.0	33
15	Asperuloside suppressing oxidative stress and inflammation in DSS-induced chronic colitis and RAW 264.7 macrophages via Nrf2/HO-1 and NF- κ B pathways. <i>Chemico-Biological Interactions</i> , 2021, 344, 109512.	4.0	30
16	Monotropein alleviates secondary liver injury in chronic colitis by regulating TLR4/NF- κ B signaling and NLRP3 inflammasome. <i>European Journal of Pharmacology</i> , 2020, 883, 173358.	3.5	29
17	Protective roles and mechanisms of polysaccharides from <i>Dendrobium officinal</i> on natural aging-induced premature ovarian failure. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 953-960.	5.6	28
18	Effectiveness of adjuvant supportive-expressive group therapy for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 121-134.	2.5	24

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19	Minimum clinical important difference for resilience scale specific to cancer: a prospective analysis. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 381.	2.4	22
20	Resilience patterns and transitions in the Be Resilient To Breast Cancer trial: an exploratory latent profile transition analysis. <i>Psycho-Oncology</i> , 2021, 30, 901-909.	2.3	22
21	Vitexin ameliorates chronic stress plus high fat diet-induced nonalcoholic fatty liver disease by inhibiting inflammation. <i>European Journal of Pharmacology</i> , 2020, 882, 173264.	3.5	17
22	New resilience instrument for family caregivers in cancer: a multidimensional item response theory analysis. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 258.	2.4	16
23	Dual-function of triptolide in podocytes injury: inhibiting of apoptosis and restoring of survival. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1932-1939.	5.6	13
24	<i>Dendrobium officinale</i> Prevents Early Complications in Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	1.2	12
25	The Challenges of Medical Ethics in China: Are Gene-Edited Babies Enough?. <i>Science and Engineering Ethics</i> , 2020, 26, 123-125.	2.9	12
26	Extraction, purification and characterization of sulphated polysaccharide from <i>Bellamya quadrata</i> and its stabilization roles on atherosclerotic plaque. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 314-326.	7.5	12
27	Qiangji Jianli Decoction promotes mitochondrial biogenesis in skeletal muscle of myasthenia gravis rats via AMPK/PGC-1 α signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110482.	5.6	11
28	Evaluation of toxicity studies of flavonoid fraction of <i>Lithocarpus polystachyus</i> Rehd in rodents. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 88, 283-290.	2.7	10
29	Asperuloside inhibited epithelial-mesenchymal transition in colitis associated cancer via activation of vitamin D receptor. <i>Phytomedicine</i> , 2022, 101, 154070.	5.3	9
30	Qiangji Jianli Decoction Alleviates Hydrogen Peroxide-Induced Mitochondrial Dysfunction via Regulating Mitochondrial Dynamics and Biogenesis in L6 Myoblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	8
31	Evaluation of the effects of the water-soluble total flavonoids from <i>Isodon lophanthoides</i> var. <i>gerardianus</i> (Benth.) H. Hara on apoptosis in HepG2 cell: Investigation of the most relevant mechanisms. <i>Journal of Ethnopharmacology</i> , 2016, 188, 70-79.	4.1	6
32	Sulfated polysaccharide from <i>Undaria pinnatifida</i> stabilizes the atherosclerotic plaque via enhancing the dominance of the stabilizing components. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 621-630.	7.5	6
33	Phloridzin Ameliorates Lipid Deposition in High-Fat-Diet-Fed Mice with Nonalcoholic Fatty Liver Disease via Inhibiting the mTORC1/SREBP-1c Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8671-8683.	5.2	6
34	Water-Soluble Total Flavonoids Isolated from <i>Isodon lophanthoides</i> var. <i>gerardianus</i> (Benth.) H. Hara Promote Hepatocellular Carcinoma Sensitivity to 5-Fluorouracil. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	3
35	Licochalcone E improves insulin sensitivity in palmitic acid-treated HepG2 cells through inhibition of the NLRP3 signaling pathway. <i>International Immunopharmacology</i> , 2021, 99, 107923.	3.8	3
36	Recombinant ling zhi-8 enhances Tregs function to restore glycemic control in streptozotocin-induced diabetic rats. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1946-1955.	2.4	2

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37	A recombinant protein rLZ-8, originally extracted from <i>Ganoderma lucidum</i> , ameliorates OVA-induced lung inflammation by regulating Th17/Treg balance. <i>Journal of Leukocyte Biology</i> , 2020, 108, 531-545.	3.3	1