Yanju Liu

List of Publications by Year in descending order

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759233 677142 24 540 12 22 citations h-index g-index papers 25 25 25 402 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Scutellaria baicalensis Pith-decayed Root Inhibits Macrophage-related Inflammation Through the NF-κB/NLRP3 Pathway to Alleviate LPS-induced Acute Lung Injury. Planta Medica, 2023, 89, 493-507.	1.3	3
2	Coptis chinensis and dried ginger herb combination inhibits gastric tumor growth by interfering with glucose metabolism via LDHA and SLC2A1. Journal of Ethnopharmacology, 2022, 284, 114771.	4.1	21
3	Atractylenolide-1 targets SPHK1 and B4GALT2 to regulate intestinal metabolism and flora composition to improve inflammation in mice with colitis. Phytomedicine, 2022, 98, 153945.	5.3	28
4	<i>Atractylodes lancea</i> Rhizoma Attenuates DSS-Induced Colitis by Regulating Intestinal Flora and Metabolites. The American Journal of Chinese Medicine, 2022, 50, 525-552.	3.8	20
5	Atractyloside-A ameliorates spleen deficiency diarrhea by interfering with TLR4/MyD88/NF-κB signaling activation and regulating intestinal flora homeostasis. International Immunopharmacology, 2022, 107, 108679.	3.8	14
6	Preventive effect of Atractylodis Rhizoma extract on DSS-induced acute ulcerative colitis through the regulation of the MAPK/NF-κB signals in vivo and in vitro. Journal of Ethnopharmacology, 2022, 292, 115211.	4.1	11
7	Bletilla striata Oligosaccharides Improve Ulcerative Colitis by Regulating Gut Microbiota and Intestinal Metabolites in Dextran Sulfate Sodium-Induced Mice. Frontiers in Pharmacology, 2022, 13 , 867525 .	3.5	6
8	Magnolin exhibits anti-inflammatory effects on chondrocytes via the NF-κB pathway for attenuating anterior cruciate ligament transection-induced osteoarthritis. Connective Tissue Research, 2021, 62, 475-484.	2.3	18
9	Polymer-functionalized carbon nanotubes prepared via ring-opening polymerization for electrochemical detection of carcinoembryonic antigen. Sensors and Actuators B: Chemical, 2021, 328, 129031.	7.8	29
10	Nanochannel-based sensor for the detection of lead ions in traditional Chinese medicine. RSC Advances, 2021, 11, 3751-3758.	3.6	15
11	Enhanced release rate of the poorly water-soluble ginsenoside Rg3 with ordered meso/macroporous silica. Journal of Porous Materials, 2021, 28, 711-716.	2.6	0
12	Improving the Solubility of Aripiprazole by Multicomponent Crystallization. Crystals, 2021, 11, 343.	2.2	6
13	Atractylodes oil alleviates diarrhea-predominant irritable bowel syndrome by regulating intestinal inflammation and intestinal barrier via SCF/c-kit and MLCK/MLC2 pathways. Journal of Ethnopharmacology, 2021, 272, 113925.	4.1	33
14	Atractylodin Attenuates Dextran Sulfate Sodium-Induced Colitis by Alleviating Gut Microbiota Dysbiosis and Inhibiting Inflammatory Response Through the MAPK Pathway. Frontiers in Pharmacology, 2021, 12, 665376.	3.5	29
15	Identification of different bran-fried Atractylodis Rhizoma and prediction of atractylodin content based on multivariate data mining combined with intelligent color recognition and near-infrared spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 262, 120119.	3.9	9
16	Cardamonin inhibits osteogenic differentiation of human valve interstitial cells and ameliorates aortic valve calcification <i>via</i> interfering in the NF-κB/NLRP3 inflammasome pathway. Food and Function, 2021, 12, 11808-11818.	4.6	18
17	Hierarchical Nanostructuring Array Enhances Mid-Hybridization for Accurate Herbal Identification via ITS2 DNA Barcode. Analytical Chemistry, 2020, 92, 2136-2144.	6.5	11
18	Deep-Fried Atractylodis Rhizoma Protects against Spleen Deficiency-Induced Diarrhea through Regulating Intestinal Inflammatory Response and Gut Microbiota. International Journal of Molecular Sciences, 2020, 21, 124.	4.1	50

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19	Safflower yellow alleviates osteoarthritis and prevents inflammation by inhibiting PGE2 release and regulating NF-κB/SIRT1/AMPK signaling pathways. Phytomedicine, 2020, 78, 153305.	5.3	71
20	Treatment of Spleen-Deficiency Syndrome With Atractyloside A From Bran-Processed Atractylodes lancea by Protection of the Intestinal Mucosal Barrier. Frontiers in Pharmacology, 2020, 11, 583160.	3.5	16
21	Effects of Bakuchiol on chondrocyte proliferation via the PI3Kâ€Akt and ERK1/2 pathways mediated by the estrogen receptor for promotion of the regeneration of knee articular cartilage defects. Cell Proliferation, 2019, 52, e12666.	5. 3	48
22	Focal adhesion kinase activation limits efficacy of Dasatinib in câ€Myc driven hepatocellular carcinoma. Cancer Medicine, 2018, 7, 6170-6181.	2.8	11
23	Toehold Mediated One-Step Conformation-Switchable "Signal-On―Electrochemical DNA Sensing Enhanced with Homogeneous Enzymatic Amplification. Analytical Chemistry, 2017, 89, 5349-5356.	6.5	55
24	The Gastrointestinal Irritation of Polygala Saponins and Its Potential Mechanism In Vitro and In Vivo. BioMed Research International, 2015, 2015, 1-8.	1.9	14