

# Yanju Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

540  
citations

759233

12  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safflower yellow alleviates osteoarthritis and prevents inflammation by inhibiting PGE2 release and regulating NF- $\kappa$ B/SIRT1/AMPK signaling pathways. <i>Phytomedicine</i> , 2020, 78, 153305.	5.3	71
2	Toehold Mediated One-Step Conformation-Switchable "Signal-On" Electrochemical DNA Sensing Enhanced with Homogeneous Enzymatic Amplification. <i>Analytical Chemistry</i> , 2017, 89, 5349-5356.	6.5	55
3	Deep-Fried Atractylodis Rhizoma Protects against Spleen Deficiency-Induced Diarrhea through Regulating Intestinal Inflammatory Response and Gut Microbiota. <i>International Journal of Molecular Sciences</i> , 2020, 21, 124.	4.1	50
4	Effects of Bakuchiol on chondrocyte proliferation via the PI3K/Akt and ERK1/2 pathways mediated by the estrogen receptor for promotion of the regeneration of knee articular cartilage defects. <i>Cell Proliferation</i> , 2019, 52, e12666.	5.3	48
5	Atractylodes oil alleviates diarrhea-predominant irritable bowel syndrome by regulating intestinal inflammation and intestinal barrier via SCF/c-kit and MLCK/MLC2 pathways. <i>Journal of Ethnopharmacology</i> , 2021, 272, 113925.	4.1	33
6	Polymer-functionalized carbon nanotubes prepared via ring-opening polymerization for electrochemical detection of carcinoembryonic antigen. <i>Sensors and Actuators B: Chemical</i> , 2021, 328, 129031.	7.8	29
7	Atractylodin Attenuates Dextran Sulfate Sodium-Induced Colitis by Alleviating Gut Microbiota Dysbiosis and Inhibiting Inflammatory Response Through the MAPK Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 665376.	3.5	29
8	Atractylenolide-1 targets SPHK1 and B4GALT2 to regulate intestinal metabolism and flora composition to improve inflammation in mice with colitis. <i>Phytomedicine</i> , 2022, 98, 153945.	5.3	28
9	Coptis chinensis and dried ginger herb combination inhibits gastric tumor growth by interfering with glucose metabolism via LDHA and SLC2A1. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114771.	4.1	21
10	<i>Atractylodes lancea</i> Rhizoma Attenuates DSS-Induced Colitis by Regulating Intestinal Flora and Metabolites. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 525-552.	3.8	20
11	Magnolol exhibits anti-inflammatory effects on chondrocytes via the NF- $\kappa$ B pathway for attenuating anterior cruciate ligament transection-induced osteoarthritis. <i>Connective Tissue Research</i> , 2021, 62, 475-484.	2.3	18
12	Cardamonin inhibits osteogenic differentiation of human valve interstitial cells and ameliorates aortic valve calcification via interfering in the NF- $\kappa$ B/NLRP3 inflammasome pathway. <i>Food and Function</i> , 2021, 12, 11808-11818.	4.6	18
13	Treatment of Spleen-Deficiency Syndrome With Atractyloside A From Bran-Processed <i>Atractylodes lancea</i> by Protection of the Intestinal Mucosal Barrier. <i>Frontiers in Pharmacology</i> , 2020, 11, 583160.	3.5	16
14	Nanochannel-based sensor for the detection of lead ions in traditional Chinese medicine. <i>RSC Advances</i> , 2021, 11, 3751-3758.	3.6	15
15	The Gastrointestinal Irritation of Polygala Saponins and Its Potential Mechanism In Vitro and In Vivo. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	14
16	Atractyloside-A ameliorates spleen deficiency diarrhea by interfering with TLR4/MyD88/NF- $\kappa$ B signaling activation and regulating intestinal flora homeostasis. <i>International Immunopharmacology</i> , 2022, 107, 108679.	3.8	14
17	Focal adhesion kinase activation limits efficacy of Dasatinib in c-Myc driven hepatocellular carcinoma. <i>Cancer Medicine</i> , 2018, 7, 6170-6181.	2.8	11
18	Hierarchical Nanostructuring Array Enhances Mid-Hybridization for Accurate Herbal Identification via ITS2 DNA Barcode. <i>Analytical Chemistry</i> , 2020, 92, 2136-2144.	6.5	11

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19	Preventive effect of Atractylodis Rhizoma extract on DSS-induced acute ulcerative colitis through the regulation of the MAPK/NF- $\kappa$ B signals in vivo and in vitro. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115211.	4.1	11
20	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. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120119.	3.9	9
21	Improving the Solubility of Aripiprazole by Multicomponent Crystallization. <i>Crystals</i> , 2021, 11, 343.	2.2	6
22	Bletilla striata Oligosaccharides Improve Ulcerative Colitis by Regulating Gut Microbiota and Intestinal Metabolites in Dextran Sulfate Sodium-Induced Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 867525.	3.5	6
23	Scutellaria baicalensis Pith-decayed Root Inhibits Macrophage-related Inflammation Through the NF- $\kappa$ B/NLRP3 Pathway to Alleviate LPS-induced Acute Lung Injury. <i>Planta Medica</i> , 2023, 89, 493-507.	1.3	3
24	Enhanced release rate of the poorly water-soluble ginsenoside Rg3 with ordered meso/macroporous silica. <i>Journal of Porous Materials</i> , 2021, 28, 711-716.	2.6	0