

Jia Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

1,058
citations

19
h-index

30
g-index

63
ext. papers

1,491
ext. citations

4.5
avg, IF

4.69
L-index

#	Paper	IF	Citations
61	Polydatin: A Critical Promising Natural Agent for Liver Protection via Antioxidative Stress.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 9218738	6.7	3
60	An Integrated Approach Based on Network Analysis Combined With Experimental Verification Reveals PI3K/Akt/Nrf2 Signaling Is an Important Way for the Anti-Myocardial Ischemia Activity of Capsule.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 794528	5.6	1
59	Health benefits of spices in individuals with chemotherapeutic drug-induced cardiotoxicity.. <i>Current Opinion in Pharmacology</i> , 2022 , 63, 102187	5.1	0
58	The regulatory roles of dietary fibers on host health via gut microbiota-derived short chain fatty acids.. <i>Current Opinion in Pharmacology</i> , 2021 , 62, 36-42	5.1	5
57	Suppression of apoptosis in vascular endothelial cell, the promising way for natural medicines to treat atherosclerosis. <i>Pharmacological Research</i> , 2021 , 168, 105599	10.2	22
56	Antiepileptic Effects of Cicadae Periostracum on Mice and Its Antiapoptotic Effects in HO-Stimulated PC12 Cells via Regulation of PI3K/Akt/Nrf2 Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5598818	6.7	1
55	Activation of Nrf2/HO-1 signaling: An important molecular mechanism of herbal medicine in the treatment of atherosclerosis the protection of vascular endothelial cells from oxidative stress.. <i>Journal of Advanced Research</i> , 2021 , 34, 43-63	13	21
54	Processing methods and mechanisms for alkaloid-rich Chinese herbal medicines: A review. <i>Journal of Integrative Medicine</i> , 2021 , 19, 89-103	4	3
53	Ethyl acetate extract of Tibetan medicine Rhamnella gilgitica ameliorated type II collagen-induced arthritis in rats via regulating JAK-STAT signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113514	5	4
52	Inducing Apoptosis and Suppressing Inflammatory Reactions in Synovial Fibroblasts are Two Important Ways for Guizhi-Shaoyao-Zhimu Decoction Against Rheumatoid Arthritis. <i>Journal of Inflammation Research</i> , 2021 , 14, 217-236	4.8	6
51	An Integrated Approach Based on Network Pharmacology Combined with Experimental Verification Reveals AMPK/PI3K/Akt Signaling is an Important Way for the Anti-Type 2 Diabetic Activity of Silkworm Excrement. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 1721-1731	3.4	0
50	Network Pharmacology and Molecular Docking Approaches to Investigating the Mechanism of Action of in the Treatment of Oxidative Stress-induced Diseases. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 , 24, 1754-1768	1.3	2
49	Coupling HDAC4 with transcriptional factor MEF2D abrogates SPRY4-mediated suppression of ERK activation and elicits hepatocellular carcinoma drug resistance. <i>Cancer Letters</i> , 2021 , 520, 243-254	9.9	4
48	Berberine: A Review of its Pharmacokinetics Properties and Therapeutic Potentials in Diverse Vascular Diseases.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 762654	5.6	7
47	Extract Exerts Antihyperlipidemic Effects by Regulation of PI3K/AKT/FOXO3 Signaling Pathway.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3830671	6.7	1
46	A Network Pharmacology Approach to Investigate the Anticancer Mechanism and Potential Active Ingredients of L. Against Lung Cancer Induction of Apoptosis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 528308	5.6	18
45	Hydroxy--sanshool Possesses Protective Potentials on HO-Stimulated PC12 Cells by Suppression of Oxidative Stress-Induced Apoptosis through Regulation of PI3K/Akt Signal Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3481758	6.7	7

44	Preparation and application of teicoplanin functionalized polymeric monolith for enantioseparation of chiral drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 182, 113129	3.5	3
43	Identification of differentially expressed protein-coding genes in lung adenocarcinomas. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 1103-1111	2.1	2
42	Bioinformatics analysis of BUB1 expression and gene regulation network in lung adenocarcinoma.. <i>Translational Cancer Research</i> , 2020 , 9, 4820-4833	0.3	1
41	The traditional uses, phytochemistry, pharmacology and toxicology of Cinnamomi ramulus: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 319-342	4.8	19
40	Current status and development of anti-PD-1/PD-L1 immunotherapy for lung cancer. <i>International Immunopharmacology</i> , 2020 , 79, 106088	5.8	22
39	Efficacy and tolerability of decoction in gout patients: a systematic review and Meta-analysis. <i>Pharmaceutical Biology</i> , 2020 , 58, 1023-1034	3.8	4
38	HIF-1 α is a Potential Molecular Target for Herbal Medicine to Treat Diseases. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 4915-4949	4.4	7
37	A narrative review of critical factors for better efficacy of CD19 chimeric antigen receptor T cell therapy in the treatment of B cell malignancies.. <i>Translational Cancer Research</i> , 2020 , 9, 5655-5662	0.3	
36	Anti-proliferation and anti-migration effects of an aqueous extract of on MH7A rheumatoid arthritis-derived fibroblast-like synoviocytes through induction of apoptosis, cell arrest and suppression of matrix metalloproteinase. <i>Pharmaceutical Biology</i> , 2020 , 58, 863-877	3.8	7
35	Deciphering the potential pharmaceutical mechanism of Guzhi Zengsheng Zhitongwan on rat bone and kidney based on the "kidney governing bone" theory. <i>Journal of Orthopaedic Surgery and Research</i> , 2020 , 15, 146	2.8	3
34	Guizhi-Shaoyao-Zhimu decoction possesses anti-arthritic effects on type II collagen-induced arthritis in rats via suppression of inflammatory reactions, inhibition of invasion & migration and induction of apoptosis in synovial fibroblasts. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109367	7.5	44
33	Chimeric antigen receptor T cell therapy and other therapeutics for malignancies: Combination and opportunity. <i>International Immunopharmacology</i> , 2019 , 70, 498-503	5.8	14
32	Identification of potential therapeutic targets of deer antler extract on bone regulation based on serum proteomic analysis. <i>Molecular Biology Reports</i> , 2019 , 46, 4861-4872	2.8	7
31	Chimeric antigen receptor (CAR)-modified NK cells against cancer: Opportunities and challenges. <i>International Immunopharmacology</i> , 2019 , 74, 105695	5.8	18
30	Identification of the Active Constituents and Significant Pathways of Guizhi-Shaoyao-Zhimu Decoction for the Treatment of Diabetes Mellitus Based on Molecular Docking and Network Pharmacology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019 , 22, 584-598	1.3	17
29	Identification of key protein-coding genes in lung adenocarcinomas based on bioinformatic analysis.. <i>Translational Cancer Research</i> , 2019 , 8, 2829-2840	0.3	1
28	Apoptosis Induction of Fibroblast-Like Synoviocytes Is an Important Molecular-Mechanism for Herbal Medicine along with its Active Components in Treating Rheumatoid Arthritis. <i>Biomolecules</i> , 2019 , 9,	5.9	45
27	Transcriptomic analysis of key genes involved in chlorogenic acid biosynthetic pathway and characterization of MaHCT from Morus alba L. <i>Protein Expression and Purification</i> , 2019 , 156, 25-35	2	15

26	ACTG1 and TLR3 are biomarkers for alcohol-associated hepatocellular carcinoma. <i>Oncology Letters</i> , 2019 , 17, 1714-1722	2.6	7
25	Overexpression of long non-coding RNA KCNQ1OT1 is related to good prognosis via inhibiting cell proliferation in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018 , 9, 523-531	3.2	20
24	hsa_circ_0000729, a potential prognostic biomarker in lung adenocarcinoma. <i>Thoracic Cancer</i> , 2018 , 9, 924-930	3.2	31
23	A lateral flow strip based on gold nanoparticles to detect 6-monoacetylmorphine in oral fluid. <i>Royal Society Open Science</i> , 2018 , 5, 180288	3.3	7
22	Circular RNA In Invasive and Recurrent Clinical Nonfunctioning Pituitary Adenomas: Expression Profiles and Bioinformatic Analysis. <i>World Neurosurgery</i> , 2018 , 117, e371-e386	2.1	17
21	Role of long non-coding RNA in drug resistance in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018 , 9, 761-768	3.2	43
20	AMPK/AS160 mediates tiliroside derivatives-stimulated GLUT4 translocation in muscle cells. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 1581-1587	4.4	8
19	Potential clinical application of lncRNAs in non-small cell lung cancer. <i>OncoTargets and Therapy</i> , 2018 , 11, 8045-8052	4.4	60
18	A rapid analysis of piroxicam in beagle plasma applying evaporation-free liquid-liquid extraction by supercritical fluid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1100-1101, 93-99	3.2	9
17	Circular RNAs: Crucial regulators in the human body (Review). <i>Oncology Reports</i> , 2018 , 40, 3119-3135	3.5	32
16	Differential protein-coding gene and long noncoding RNA expression in smoking-related lung squamous cell carcinoma. <i>Thoracic Cancer</i> , 2017 , 8, 672-681	3.2	21
15	E3 ubiquitin ligases in cancer and implications for therapies. <i>Cancer and Metastasis Reviews</i> , 2017 , 36, 683-702	9.6	69
14	A novel multi-walled carbon nanotube-based antibody conjugate for quantitative and semi-quantitative lateral flow assays. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017 , 81, 1874-1882	2.1	19
13	MEF2 signaling and human diseases. <i>Oncotarget</i> , 2017 , 8, 112152-112165	3.3	36
12	FL118, a novel survivin inhibitor, wins the battle against drug-resistant and metastatic lung cancers through inhibition of cancer stem cell-like properties. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 3676-3686	3	7
11	A Eu(3+)/Gd(3+)-EDTA-doped structurally controllable hollow mesoporous carbon for improving the oral bioavailability of insoluble drugs and in vivo tracing. <i>Nanotechnology</i> , 2016 , 27, 315101	3.4	10
10	Hollow mesoporous silica as a high drug loading carrier for regulation insoluble drug release. <i>International Journal of Pharmaceutics</i> , 2016 , 510, 184-94	6.5	44
9	A geometric pore adsorption model for predicting the drug loading capacity of insoluble drugs in mesoporous carbon. <i>International Journal of Pharmaceutics</i> , 2015 , 485, 25-30	6.5	12

8	Design, Synthesis and Biological Evaluation of 1,4-Disubstituted-3,4-dihydroisoquinoline Compounds as New Tubulin Polymerization Inhibitors. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 10173-84	6.3	1
7	Tumor-targeting novel manganese complex induces ROS-mediated apoptotic and autophagic cancer cell death. <i>International Journal of Molecular Medicine</i> , 2015 , 35, 607-16	4.4	44
6	Dual-stimuli responsive hyaluronic acid-conjugated mesoporous silica for targeted delivery to CD44-overexpressing cancer cells. <i>Acta Biomaterialia</i> , 2015 , 23, 147-156	10.8	161
5	Isolation and identification of anti-tumor polysaccharide LSP21 from <i>Limonium sinense</i> (Girard) Kuntze. <i>International Journal of Biological Macromolecules</i> , 2014 , 70, 138-42	7.9	14
4	Synthesis and Antimetastatic Effect of E-salignone. <i>Chemistry of Natural Compounds</i> , 2014 , 50, 697-701	0.7	3
3	Synthesis and biological evaluation of 1-benzylidene-3,4-dihydronaphthalen-2-one as a new class of microtubule-targeting agents. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 5720-33	8.3	16
2	In vivo evaluation of novel chitosan graft polymeric micelles for delivery of paclitaxel. <i>Drug Delivery</i> , 2011 , 18, 181-9	7	31
1	Crystal Structure of (Z)-(.+.)-2-(3,5-dimethoxyphenyl)-4-(4-methoxybenzylidene)tetrahydrofuran-3-carboxylic Acid. <i>X-ray Structure Analysis Online</i> , 2009 , 25, 77-78	0.2	1