

Jinjian Lu

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,425
citations

361413

20
h-index

345221

36
g-index

47
all docs

47
docs citations

47
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-cancer natural products isolated from chinese medicinal herbs. <i>Chinese Medicine</i> , 2011, 6, 27.	4.0	318
2	Biological activities and potential molecular targets of cucurbitacins. <i>Anti-Cancer Drugs</i> , 2012, 23, 777-787.	1.4	129
3	Therapeutic potential of Rhizoma Alismatis: a review on ethnomedicinal application, phytochemistry, pharmacology, and toxicology. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 90-101.	3.8	60
4	Salvianolic Acid B Inhibited PPAR β Expression and Attenuated Weight Gain in Mice with High-Fat Diet-Induced Obesity. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 288-298.	1.6	55
5	Biological activities of salvianolic acid B from <i>Salvia miltiorrhiza</i> on type 2 diabetes induced by high-fat diet and streptozotocin. <i>Pharmaceutical Biology</i> , 2015, 53, 1058-1065.	2.9	54
6	Fucoxanthin ameliorates hyperglycemia, hyperlipidemia and insulin resistance in diabetic mice partially through IRS-1/PI3K/Akt and AMPK pathways. <i>Journal of Functional Foods</i> , 2018, 48, 515-524.	3.4	50
7	Qualitative and Quantitative Analysis of the Major Constituents in Shexiang Tongxin Dropping Pill by HPLC-Q-TOF-MS/MS and UPLC-QqQ-MS/MS. <i>Molecules</i> , 2015, 20, 18597-18619.	3.8	44
8	Qualitative and Quantitative Analysis of Major Triterpenoids in Alismatis Rhizoma by High Performance Liquid Chromatography/Diode-Array Detector/Quadrupole-Time-of-Flight Mass Spectrometry and Ultra-Performance Liquid Chromatography/Triple Quadrupole Mass Spectrometry. <i>Molecules</i> , 2015, 20, 13958-13981.	3.8	41
9	Antidiabetic Effect of the Total Polyphenolic Acids Fraction from <i>Salvia miltiorrhiza</i> Bunge in Diabetic Rats. <i>Phytotherapy Research</i> , 2012, 26, 944-948.	5.8	40
10	Identification and quantification of phenolic compounds in <i>Vitex negundo</i> L. var. <i>cannabifolia</i> (Siebold et Zucc.) Hand.-Mazz. using liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 108, 11-20.	2.8	39
11	Dehydrocorydaline Inhibits Breast Cancer Cells Proliferation by Inducing Apoptosis in MCF-7 Cells. <i>The American Journal of Chinese Medicine</i> , 2012, 40, 177-185.	3.8	38
12	Paeoniflorin, a Monoterpene Glycoside, Protects the Brain from Cerebral Ischemic Injury via Inhibition of Apoptosis. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 543-557.	3.8	36
13	Qualitative and Quantitative Analysis of Phenolic Acids, Flavonoids and Iridoid Glycosides in Yinhuo Kanggan Tablet by UPLC-QqQ-MS/MS. <i>Molecules</i> , 2015, 20, 12209-12228.	3.8	33
14	Blood-brain barrier permeability of Gualou Guizhi granules and neuroprotective effects in ischemia/reperfusion injury. <i>Molecular Medicine Reports</i> , 2015, 12, 1272-1278.	2.4	32
15	Chemical profiling and quantification of Gua-Lou-Gui-Zhi decoction by high performance liquid chromatography/quadrupole-time-of-flight mass spectrometry and ultra-performance liquid chromatography/triple quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 986-987, 69-84.	2.3	31
16	Pien-Tze-Huang, a Chinese patent formula, attenuates NLRP3 inflammasome-related neuroinflammation by enhancing autophagy via the AMPK/mTOR/ULK1 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111814.	5.6	30
17	Pharmacokinetics and tissue distribution of five major triterpenoids after oral administration of Rhizoma Alismatis extract to rats using ultra high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 314-323.	2.8	28
18	Activation of PPAR β by Pioglitazone Attenuates Oxidative Stress in Aging Rat Cerebral Arteries Through Upregulating UCP2. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 64, 497-506.	1.9	25

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19	Pien-Tze-Huang protects cerebral ischemic injury by inhibiting neuronal apoptosis in acute ischemic stroke rats. <i>Journal of Ethnopharmacology</i> , 2018, 219, 117-125.	4.1	25
20	Therapeutic Potential of Pien-Tze-Huang: A Review on Its Chemical Composition, Pharmacology, and Clinical Application. <i>Molecules</i> , 2019, 24, 3274.	3.8	24
21	Effect of Gua Lou Gui Zhi decoction on focal cerebral ischemia-reperfusion injury through regulating the expression of excitatory amino acids and their receptors. <i>Molecular Medicine Reports</i> , 2014, 10, 248-254.	2.4	23
22	Letrozole Rat Model Mimics Human Polycystic Ovarian Syndrome and Changes in Insulin Signal Pathways. <i>Medical Science Monitor</i> , 2020, 26, e923073.	1.1	21
23	Effect of dendrobium mixture in alleviating diabetic cognitive impairment associated with regulating gut microbiota. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112891.	5.6	21
24	Extracts of <i>Bauhinia championii</i> (Benth.) Benth. inhibit NF- κ B-signaling in a rat model of collagen-induced arthritis and primary synovial cells. <i>Journal of Ethnopharmacology</i> , 2016, 185, 140-146.	4.1	20
25	Visual detection of aflatoxin B1 based on specific aptamer recognition combining with triple amplification strategy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120862.	3.9	20
26	Identification and quantification of the anti-inflammatory constituents in Pien-Tze-Huang by liquid chromatography combined with quadrupole time-of-flight and triple quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1027, 27-39.	2.3	19
27	Rapid simultaneous determination of twelve major components in Pien Tze Huang by ultra-performance liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2013, 36, 3866-3873.	2.5	17
28	Extracts of <i>Bauhinia championii</i> (Benth.) Benth. attenuate the inflammatory response in a rat model of collagen-induced arthritis. <i>Molecular Medicine Reports</i> , 2016, 13, 4167-4174.	2.4	15
29	Simultaneous quantification six active compounds in rat plasma by UPLC-MS/MS and its application to a pharmacokinetic study of Pien-Tze-Huang. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 314-321.	2.3	15
30	<i>Bauhinia championii</i> Extraction Treatment of Collagen-Induced Arthritis via Downregulation of the Expression of TLR4, MyD88 and NF- κ B. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 379-390.	3.8	14
31	Qualitative and quantitative analysis of phenolic compounds by UPLC-MS/MS and biological activities of <i>Pholidota chinensis</i> Lindl.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 187, 113350.	2.8	14
32	Unprecedented organelle genomic variations in morning glories reveal independent evolutionary scenarios of parasitic plants and the diversification of plant mitochondrial complexes. <i>BMC Biology</i> , 2022, 20, 49.	3.8	14
33	<i>Pien-Tze-Huang</i> attenuates neuroinflammation in cerebral ischaemia-reperfusion injury in rats through the TLR4/NF- κ B/MAPK pathway. <i>Pharmaceutical Biology</i> , 2021, 59, 826-837.	2.9	13
34	Fucoxanthin Loaded in Palm Stearin- and Cholesterol-Based Solid Lipid Nanoparticle-Microcapsules, with Improved Stability and Bioavailability In Vivo. <i>Marine Drugs</i> , 2022, 20, 237.	4.6	13
35	Quantification and discovery of quality control chemical markers for Ba-Bao-Dan by UPLC-MS/MS combined with chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114273.	2.8	10
36	Qualitative and quantitative analysis of the major constituents in Jin-Gan-Mao tablet by high-performance liquid chromatography with diode array detection and quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 3497-3508.	2.5	7

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37	Determination of fucoxanthinol in rat plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 155-163.	2.8	7
38	Simultaneous determination of 41 components in Gualou Guizhi granules by UPLC coupled with triple quadrupole mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 8285-8296.	2.7	6
39	Quantitative Analysis of Eight Triterpenoids and Two Sesquiterpenoids in Rhizoma Alismatis by Using UPLC-ESI/APCI-MS/MS and Its Application to Optimisation of Best Harvest Time and Crude Processing Temperature. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-13.	1.6	6
40	Hositisines A and B, new alkaloids from the stems of <i>Ormosia hosiei</i> Hemsl. et Wils. <i>Natural Product Research</i> , 2021, 35, 2184-2189.	1.8	5
41	Anticancer Effects of Ginsenoside Rh2: A Systematic Review. <i>Current Molecular Pharmacology</i> , 2021, 15, 179-189.	1.5	4
42	Anti-osteoporotic effects of alisol C 23-acetate via osteoclastogenesis inhibition. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111321.	5.6	4
43	Importance of Gedunin in Antagonizing Rheumatoid Arthritis via Activating the Nrf2/ARE Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	4.0	4
44	Cytisine-like alkaloids from the seeds of <i>Ormosia hosiei</i> Hemsl. et Wils. <i>Natural Product Research</i> , 2023, 37, 1321-1327.	1.8	1
45	Chemical Constituents and Their Activities From the Seeds of <i>Ormosia hosiei</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985997.	0.5	0