

Jinjian Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3761618/publications.pdf>

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	Cytisine-like alkaloids from the seeds of <i>Ormosia hosiei</i> Hemsl. et Wils. Natural Product Research, 2023, 37, 1321-1327.	1.8	1
2	Visual detection of aflatoxin B1 based on specific aptamer recognition combining with triple amplification strategy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120862.	3.9	20
3	Unprecedented organelle genomic variations in morning glories reveal independent evolutionary scenarios of parasitic plants and the diversification of plant mitochondrial complexes. BMC Biology, 2022, 20, 49.	3.8	14
4	Fucoxanthin Loaded in Palm Stearin- and Cholesterol-Based Solid Lipid Nanoparticle-Microcapsules, with Improved Stability and Bioavailability In Vivo. Marine Drugs, 2022, 20, 237.	4.6	13
5	Importance of Gedunin in Antagonizing Rheumatoid Arthritis via Activating the Nrf2/ARE Signaling. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	4.0	4
6	Effect of dendrobium mixture in alleviating diabetic cognitive impairment associated with regulating gut microbiota. Biomedicine and Pharmacotherapy, 2022, 149, 112891.	5.6	21
7	Hositisines A and B, new alkaloids from the stems of <i>Ormosia hosiei</i> Hemsl. et Wils. Natural Product Research, 2021, 35, 2184-2189.	1.8	5
8	<i>Pien-Tze-Huang</i> attenuates neuroinflammation in cerebral ischaemia-reperfusion injury in rats through the TLR4/NF- κ B/MAPK pathway. Pharmaceutical Biology, 2021, 59, 826-837.	2.9	13
9	Anticancer Effects of Ginsenoside Rh2: A Systematic Review. Current Molecular Pharmacology, 2021, 15, 179-189.	1.5	4
10	Anti-osteoporotic effects of alisol C 23-acetate via osteoclastogenesis inhibition. Biomedicine and Pharmacotherapy, 2021, 137, 111321.	5.6	4
11	<i>Pien-Tze-Huang</i> , a Chinese patent formula, attenuates NLRP3 inflammasome-related neuroinflammation by enhancing autophagy via the AMPK/mTOR/ULK1 signaling pathway. Biomedicine and Pharmacotherapy, 2021, 141, 111814.	5.6	30
12	Quantification and discovery of quality control chemical markers for Ba-Bao-Dan by UPLC-MS/MS combined with chemometrics. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114273.	2.8	10
13	Qualitative and quantitative analysis of phenolic compounds by UPLC-MS/MS and biological activities of <i>Pholidota chinensis</i> Lindl.. Journal of Pharmaceutical and Biomedical Analysis, 2020, 187, 113350.	2.8	14
14	Letrozole Rat Model Mimics Human Polycystic Ovarian Syndrome and Changes in Insulin Signal Pathways. Medical Science Monitor, 2020, 26, e923073.	1.1	21
15	Quantitative Analysis of Eight Triterpenoids and Two Sesquiterpenoids in <i>Rhizoma Alismatis</i> by Using UPLC-ESI/APCI-MS/MS and Its Application to Optimisation of Best Harvest Time and Crude Processing Temperature. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-13.	1.6	6
16	Therapeutic Potential of <i>Pien-Tze-Huang</i> : A Review on Its Chemical Composition, Pharmacology, and Clinical Application. Molecules, 2019, 24, 3274.	3.8	24
17	Chemical Constituents and Their Activities From the Seeds of <i>Ormosia hosiei</i> . Natural Product Communications, 2019, 14, 1934578X1985997.	0.5	0
18	Determination of fucoxanthinol in rat plasma by liquid chromatography-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 155-163.	2.8	7

#	ARTICLE	IF	CITATIONS
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	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
21	Pharmacokinetics and tissue distribution of five major triterpenoids after oral administration of <i>Rhizoma Alismatis</i> 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
22	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
23	Therapeutic potential of <i>Rhizoma Alismatis</i> : 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
24	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
25	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
26	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
27	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
28	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
29	Qualitative and Quantitative Analysis of Major Triterpenoids in <i>Alismatis Rhizoma</i> 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
30	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
31	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
32	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
33	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
34	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
35	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
36	Qualitative and quantitative analysis of the major constituents in Jinmu Ganmao 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

#	ARTICLE	IF	CITATIONS
37	Activation of PPAR- γ 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
38	Salvianolic Acid B Inhibited PPAR- γ 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
39	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
40	<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
41	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
42	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
43	Biological activities and potential molecular targets of cucurbitacins. <i>Anti-Cancer Drugs</i> , 2012, 23, 777-787.	1.4	129
44	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
45	Anti-cancer natural products isolated from chinese medicinal herbs. <i>Chinese Medicine</i> , 2011, 6, 27.	4.0	318