

Yuanyan Liu

List of Publications by Year in descending order

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45
papers

1,678
citations

361413
20
h-index

302126
39
g-index

50
all docs

50
docs citations

50
times ranked

2218
citing authors

#	ARTICLE	IF	CITATIONS
1	PI3K/AKT pathway as a key link modulates the multidrug resistance of cancers. <i>Cell Death and Disease</i> , 2020, 11, 797.	6.3	383
2	Citrus fruits as a treasure trove of active natural metabolites that potentially provide benefits for human health. <i>Chemistry Central Journal</i> , 2015, 9, 68.	2.6	205
3	AuNPs as an important inorganic nanoparticle applied in drug carrier systems. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 4222-4233.	2.8	105
4	Pharmaceutical prospects of naturally occurring quinazolinone and its derivatives. <i>FÄ-toterapÄ-Äç</i> , 2017, 119, 136-149.	2.2	85
5	Prospects of Boswellic Acids as Potential Pharmaceuticals. <i>Planta Medica</i> , 2015, 81, 259-271.	1.3	67
6	pH- and enzyme-triggered drug release as an important process in the design of anti-tumor drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109340.	5.6	46
7	Identification of new trace triterpenoid saponins from the roots of <i>Panax notoginseng</i> by high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 667-679.	1.5	45
8	Hepatoprotective Effect of <i>Citrus aurantium</i> L. Against APAP-induced Liver Injury by Regulating Liver Lipid Metabolism and Apoptosis. <i>International Journal of Biological Sciences</i> , 2020, 16, 752-765.	6.4	45
9	Gut microbiota as an "invisible organ" that modulates the function of drugs. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109653.	5.6	44
10	Application of Plant Metabonomics in Quality Assessment for Large-Scale Production of Traditional Chinese Medicine. <i>Planta Medica</i> , 2013, 79, 897-908.	1.3	42
11	Anti-inflammatory effects of Zhishi and Zhiqiao revealed by network pharmacology integrated with molecular mechanism and metabolomics studies. <i>Phytomedicine</i> , 2018, 50, 61-72.	5.3	40
12	Naturally Occurring TPE-CA Maintains Gut Microbiota and Bile Acids Homeostasis via FXR Signaling Modulation of the Liver-Gut Axis. <i>Frontiers in Pharmacology</i> , 2020, 11, 12.	3.5	37
13	Drug-Metabolizing Cytochrome P450 Enzymes Have Multifarious Influences on Treatment Outcomes. <i>Clinical Pharmacokinetics</i> , 2021, 60, 585-601.	3.5	36
14	Triterpenoid resinous metabolites from the genus <i>Boswellia</i> : pharmacological activities and potential species-identifying properties. <i>Chemistry Central Journal</i> , 2013, 7, 153.	2.6	35
15	Integrated and global pseudotargeted metabolomics strategy applied to screening for quality control markers of Citrus TCMs. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4849-4865.	3.7	34
16	Treatment of Rheumatoid Arthritis Using Combination of Methotrexate and Tripterygium Glycosides Tablets—A Quantitative Plasma Pharmacokinetic and Pseudotargeted Metabolomic Approach. <i>Frontiers in Pharmacology</i> , 2018, 9, 1051.	3.5	34
17	Comparison of the roots of <i>Salvia miltiorrhiza</i> Bunge (<i>Danshen</i>) and its variety <i>S. miltiorrhiza</i> Bge f. <i>Alba</i> (<i>Baihua Danshen</i>) based on multi-wavelength HPLC-fingerprinting and contents of nine active components. <i>Analytical Methods</i> , 2016, 8, 3171-3182.	2.7	32
18	A review on the wide range applications of hyaluronic acid as a promising rejuvenating biomacromolecule in the treatments of bone related diseases. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1264-1275.	7.5	26

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19	Recent advances of nanotechnology-based tumor vessel-targeting strategies. <i>Journal of Nanobiotechnology</i> , 2021, 19, 435.	9.1	25
20	Preparation and quantification of the total phenolic products in <i>Citrus</i> fruit using solid-phase extraction coupled with high-performance liquid chromatography with diode array and UV detection. <i>Journal of Separation Science</i> , 2016, 39, 3806-3817.	2.5	24
21	Integrating Strategies of Herbal Metabolomics, Network Pharmacology, and Experiment Validation to Investigate Frankincense Processing Effects. <i>Frontiers in Pharmacology</i> , 2018, 9, 1482.	3.5	23
22	Naringenin ameliorates homocysteine induced endothelial damage via the AMPK \pm /Sirt1 pathway. <i>Journal of Advanced Research</i> , 2021, 34, 137-147.	9.5	21
23	The Role of miRNA in Tumor Immune Escape and miRNA-Based Therapeutic Strategies. <i>Frontiers in Immunology</i> , 2021, 12, 807895.	4.8	20
24	Contamination of Aflatoxins Induces Severe Hepatotoxicity Through Multiple Mechanisms. <i>Frontiers in Pharmacology</i> , 2020, 11, 605823.	3.5	19
25	A single marker choice strategy in simultaneous characterization and quantification of multiple components by rapid resolution liquid chromatography coupled with triple quadrupole tandem mass spectrometry (RRLC-QqQ-MS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 174-188.	2.8	17
26	Arsenic compounds: The wide application and mechanisms applied in acute promyelocytic leukemia and carcinogenic toxicology. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113519.	5.5	17
27	Hierarchical drug release designed Au @PDA-PEG-MTX NPs for targeted delivery to breast cancer with combined photothermal-chemotherapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 143.	9.1	16
28	Systematic interaction of plasma albumin with the efficacy of chemotherapeutic drugs. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188655.	7.4	13
29	A Systematic, Integrated Study on the Neuroprotective Effects of Hydroxysafflor Yellow A Revealed by ¹ H-NMR-Based Metabonomics and the NF- κ B Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-14.	1.2	12
30	Simultaneous Determination of Seven Components in Rat Plasma by the UPLC-MS/MS Method and Application of Pharmacokinetic Studies to SimiaoYong \hat{e} ™an Decoction. <i>Molecules</i> , 2017, 22, 1937.	3.8	12
31	Comprehensive identification of active triterpenoid metabolites in frankincense using a coupling strategy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 963, 90-98.	2.3	11
32	Synergistic enhancement and hepatoprotective effect of combination of total phenolic extracts of <i>Citrus aurantium</i> L. and methotrexate for treatment of rheumatoid arthritis. <i>Phytotherapy Research</i> , 2019, 33, 1122-1133.	5.8	11
33	A new approach to examining the extraction process of Zhishi and Zhiqiao considering the synergistic effect of complex mixtures by PAMPA. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1099, 10-17.	2.3	10
34	<i>In vitro</i> Antioxidant Activities of Maillard Reaction Products Produced in the Steaming Process of <i>Polygonum multiflorum</i> Root. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	9
35	Identification of three <i>Daphne</i> species by DNA barcoding and HPLC fingerprint analysis. <i>PLoS ONE</i> , 2018, 13, e0201711.	2.5	9
36	Vascular Protection of TPE-CA on Hyperhomocysteinemia-induced Vascular Endothelial Dysfunction through AA Metabolism Modulated CYPs Pathway. <i>International Journal of Biological Sciences</i> , 2019, 15, 2037-2050.	6.4	9

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37	<p><p>pH-Responsive Fluorescence Enhanced Nanogel for Targeted Delivery of AUR and CDDP Against Breast Cancer</p></p>. International Journal of Nanomedicine, 2020, Volume 15, 8369-8382.	6.7	9
38	Interaction of nobiletin with methotrexate ameliorates 7-OH methotrexate-induced nephrotoxicity through endoplasmic reticulum stress-dependent PERK/CHOP signaling pathway. Pharmacological Research, 2021, 165, 105371.	7.1	9
39	Study on essential oils from four species of Zhishi with gas chromatography–mass spectrometry. Chemistry Central Journal, 2014, 8, 22.	2.6	8
40	Application of a strategy based on metabolomics guided promoting blood circulation bioactivity compounds screening of vinegar. Chemistry Central Journal, 2017, 11, 38.	2.6	6
41	Diversified bioactivities of four types of naturally occurring quinochalcones. F–toteraP–, 2014, 99, 7-20.	2.2	5
42	The Effects of Vinegar Processing on the Changes in the Physical Properties of Frankincense Related to the Absorption of the Main Boswellic Acids. Molecules, 2019, 24, 3453.	3.8	5
43	Hyaluronic Acid Hydrogels Hybridized With Au-Triptomide Nanoparticles for Intraarticular Targeted Multi-Therapy of Rheumatoid Arthritis. Frontiers in Pharmacology, 2022, 13, .	3.5	5
44	The endoplasmic reticulum participated in drug metabolic toxicity. Cell Biology and Toxicology, 2022, 38, 945-961.	5.3	4
45	The naturally occurring flavonoid nobiletin reverses methotrexate resistance via inhibition of P-glycoprotein synthesis. Journal of Biological Chemistry, 2022, 298, 101756.	3.4	4