

Rong-xia Liu

List of Publications by Year in descending order

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25
papers

546
citations

759055

12
h-index

642610

23
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25
all docs

25
docs citations

25
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-targeted intranasal delivery of dopamine with borneol and lactoferrin co-modified nanoparticles for treating Parkinson's disease. <i>Drug Delivery</i> , 2019, 26, 700-707.	2.5	99
2	Liquid chromatography/electrospray ionization mass spectrometry for the characterization of twenty-three flavonoids in the extract of <i>Dalbergia odorifera</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1557-1565.	0.7	94
3	New Triterpenoids from <i>Kadsura heteroclita</i> and their Cytotoxic Activity. <i>Planta Medica</i> , 2006, 72, 450-457.	0.7	57
4	Identification and Quantification of Bioactive Compounds in <i>Diaphragma juglandis</i> Fructus by UHPLC-Q-Orbitrap HRMS and UHPLC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3811-3825.	2.4	47
5	Xanthohumol Blocks Proliferation and Migration of Vascular Smooth Muscle Cells <i>in Vitro</i> and Reduces Neointima Formation <i>in Vivo</i> . <i>Journal of Natural Products</i> , 2017, 80, 2146-2150.	1.5	29
6	Identification and characterization of [6]-shogaol from ginger as inhibitor of vascular smooth muscle cell proliferation. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 843-852.	1.5	27
7	Identifying potential active components of walnut leaf that action diabetes mellitus through integration of UHPLC-Q-Orbitrap HRMS and network pharmacology analysis. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112659.	2.0	23
8	Quantitative analysis of bioactive components in walnut leaves by UHPLC-Q-Orbitrap HRMS combined with QAMS. <i>Food Chemistry</i> , 2020, 331, 127180.	4.2	21
9	Constituents of Mediterranean Spices Counteracting Vascular Smooth Muscle Cell Proliferation: Identification and Characterization of Rosmarinic Acid Methyl Ester as a Novel Inhibitor. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700860.	1.5	17
10	Quality markers based on phytochemical analysis and anti-inflammatory screening: An integrated strategy for the quality control of <i>Dalbergia odorifera</i> by UHPLC-Q-Orbitrap HRMS. <i>Phytomedicine</i> , 2021, 84, 153511.	2.3	17
11	Escin ameliorates the impairments of neurological function and blood brain barrier by inhibiting systemic inflammation in intracerebral hemorrhagic mice. <i>Experimental Neurology</i> , 2021, 337, 113554.	2.0	16
12	Simultaneous Determination of Nine Flavonoids in <i>Dalbergia odorifera</i> by LC. <i>Chromatographia</i> , 2005, 61, 409-413.	0.7	14
13	Pharmacokinetics, bioavailability, excretion, and metabolic analysis of Schisanlactone E, a bioactive ingredient from <i>Kadsura heteroclita</i> (Roxb) Craib, in rats by UHPLC-MS/MS and UHPLC-Q-Orbitrap HRMS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112875.	1.4	12
14	Antinociceptive effects of rotigotine-loaded microspheres and its synergistic interactions with analgesics in inflammatory pain in rats. <i>European Journal of Pharmacology</i> , 2021, 891, 173693.	1.7	12
15	Leoligin-inspired synthetic lignans with selectivity for cell-type and bioactivity relevant for cardiovascular disease. <i>Chemical Science</i> , 2019, 10, 5815-5820.	3.7	11
16	Simultaneous Determination of Six Major Constituents in the Stems of <i>Kadsura heteroclita</i> by LC-DAD. <i>Chromatographia</i> , 2006, 64, 297-302.	0.7	9
17	Development, validation and comparison of surrogate matrix and surrogate analyte approaches with UHPLC-MS/MS to simultaneously quantify dopamine, serotonin and γ -aminobutyric acid in four rat brain regions. <i>Biomedical Chromatography</i> , 2018, 32, e4276.	0.8	9
18	An enhanced analytical strategy integrating offline two-dimensional liquid chromatography with high-resolution accurate mass spectrometry and molecular networking: Comprehensive characterization of HuangLian JieDu Decoction as a case study. <i>Journal of Separation Science</i> , 2022, 45, 2734-2745.	1.3	7

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19	Short Chain (â‰ƒC4) Esterification Increases Bioavailability of Rosmarinic Acid and Its Potency to Inhibit Vascular Smooth Muscle Cell Proliferation. <i>Frontiers in Pharmacology</i> , 2020, 11, 609756.	1.6	6
20	Tanshinone IIA-Loaded Micelles Functionalized with Rosmarinic Acid: A Novel Synergistic Anti-Inflammatory Strategy for Treatment of Atherosclerosis. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2827-2838.	1.6	5
21	Capsaicin from chili (<i>Capsicum</i> spp.) inhibits vascular smooth muscle cell proliferation. <i>F1000Research</i> , 2015, 4, 26.	0.8	4
22	An integrated approach for identifying the efficacy and potential mechanisms of TCM against atherosclerosisâ€™Wu-Zhu-Yu decoction as a case study. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115436.	2.0	4
23	UHPLC-UV-Q-Orbitrap HRMS combined with machine learning algorithms reveals the chemical markers of <i>Euodia Fructus</i> among closely related cultivars. <i>Industrial Crops and Products</i> , 2021, 162, 113279.	2.5	3
24	A silver-coated copper wire as inexpensive drug eluting stent model: determination of the relative releasing properties of leoligin and derivatives. <i>Monatshefte FÃ¼r Chemie</i> , 2020, , 1.	0.9	2
25	Dopamine receptor agonist rotigotine-loaded microspheres ameliorates sexual function deteriorated by fluoxetine in depression rats. <i>ASN Neuro</i> , 2021, 13, 175909142110528.	1.5	1