

Xiao-Yu Guo

List of Publications by Year in descending order

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47
papers

911
citations

430874

18
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501196

28
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50
all docs

50
docs citations

50
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study on the main active components of <i>Baoyuan</i> decoction in plasma and urine of normal and heart failure rats. <i>Biomedical Chromatography</i> , 2022, 36, e5294.	1.7	2
2	Evaluation of the effects of notoginseng total saponins (NS), safflower total flavonoids (SF), and the combination of NS and SF (CNS) on the activities of cytochrome P450 enzymes using a cocktail method in rats. <i>Biomedical Chromatography</i> , 2021, 35, e5171.	1.7	4
3	Rapid identification, isolation, and evaluation on anti-neuroinflammatory activity of limonoids derivatives from the root bark of <i>Dictamnus dasycarpus</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114079.	2.8	12
4	Pharmacokinetics/pharmacometabolomics-pharmacodynamics reveals the synergistic mechanism of a multicomponent herbal formula, <i>Baoyuan</i> decoction against cardiac hypertrophy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111665.	5.6	7
5	Identification and characterization of quinoline alkaloids from the root bark of <i>Dictamnus dasycarpus</i> and their metabolites in rat plasma, urine and feces by UPLC/Qtrap-MS and UPLC/Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114229.	2.8	15
6	Three new compounds from <i>Dictamnus dasycarpus</i> and their anti-inflammatory activities. <i>Journal of Asian Natural Products Research</i> , 2020, 22, 716-723.	1.4	2
7	Comparative study on metabolic profiling and excretion in rat bile between combination of notoginseng total saponins and safflower total flavonoids and its individual extracts by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112936.	2.8	6
8	Anti-inflammatory and cytotoxic carbazole alkaloids from <i>Murraya kwangsiensis</i> . <i>Phytochemistry</i> , 2020, 170, 112186.	2.9	16
9	Pharmacokinetics study of 16 active ingredients from <i>Tabson</i> decoction in normal and d-galactose induced osteoporosis rats by liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 3702-3713.	2.5	4
10	The synergistic mechanism of total saponins and flavonoids in <i>Notoginseng</i> - <i>Safflower</i> pair against myocardial ischemia uncovered by an integrated metabolomics strategy. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110574.	5.6	11
11	Integrated Array Chip for High-Throughput Screening of Species Differences in Metabolism. <i>Analytical Chemistry</i> , 2020, 92, 11696-11704.	6.5	10
12	Large Volume Direct Injection Ultra-High Performance Liquid Chromatography-Tandem Mass Spectrometry-Based Comparative Pharmacokinetic Study between Single and Combinatory Uses of <i>Carthamus tinctorius</i> Extract and <i>Notoginseng</i> Total Saponins. <i>Pharmaceutics</i> , 2020, 12, 180.	4.5	5
13	Anti-inflammatory quinoline alkaloids from the root bark of <i>Dictamnus dasycarpus</i> . <i>Phytochemistry</i> , 2020, 172, 112260.	2.9	41
14	Pharmacokinetics study of 16 representative components from <i>Baoyuan</i> Decoction in rat plasma by LC-MS/MS with a large-volume direct injection method. <i>Phytomedicine</i> , 2019, 57, 148-157.	5.3	20
15	Cytotoxic carbazole alkaloid derivatives from the leaves and stems of <i>Murraya microphylla</i> . <i>FÄ-toterapÄ-Ä</i> , 2018, 127, 334-340.	2.2	13
16	Anti-Inflammatory Prenylated Phenylpropanols and Coumarin Derivatives from <i>Murraya exotica</i> . <i>Journal of Natural Products</i> , 2018, 81, 22-33.	3.0	38
17	Comparative Study on Excretive Characterization of Main Components in Herb Pair <i>Notoginseng</i> - <i>Safflower</i> and Single Herbs by LC-MS/MS. <i>Pharmaceutics</i> , 2018, 10, 241.	4.5	3
18	LC-MS-Guided Isolation of Insulin-Secretion-Promoting Monoterpenoid Carbazole Alkaloids from <i>Murraya microphylla</i> . <i>Journal of Natural Products</i> , 2018, 81, 2371-2380.	3.0	4

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19	Integration of Metabonomics and Transcriptomics Reveals the Therapeutic Effects and Mechanisms of Baoyuan Decoction for Myocardial Ischemia. <i>Frontiers in Pharmacology</i> , 2018, 9, 514.	3.5	26
20	Integration of Metabolomics With Pharmacodynamics to Elucidate the Anti-myocardial Ischemia Effects of Combination of Notoginseng Total Saponins and Safflower Total Flavonoids. <i>Frontiers in Pharmacology</i> , 2018, 9, 667.	3.5	27
21	Effects of Baoyuan decoction, a traditional Chinese medicine formula, on the activities and mRNA expression of seven CYP isozymes in rats. <i>Journal of Ethnopharmacology</i> , 2018, 225, 327-335.	4.1	15
22	Four new phenolic glycosides from Baoyuan decoction. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 173-178.	12.0	9
23	An Integrated Strategy for Global Qualitative and Quantitative Profiling of Traditional Chinese Medicine Formulas: Baoyuan Decoction as a Case. <i>Scientific Reports</i> , 2016, 6, 38379.	3.3	47
24	MRM-based strategy for the homolog-focused detection of minor ginsenosides from notoginseng total saponins by ultra-performance liquid chromatography coupled with hybrid triple quadrupole-linear ion trap mass spectrometry. <i>RSC Advances</i> , 2016, 6, 96376-96388.	3.6	13
25	Source attribution and structure classification-assisted strategy for comprehensively profiling Chinese herbal formula: Ganmaoling granule as a case. <i>Journal of Chromatography A</i> , 2016, 1464, 102-114.	3.7	23
26	Differentiation of two types of pu-erh teas by using an electronic nose and ultrasound-assisted extraction-dispersive liquid-liquid microextraction-gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2016, 8, 593-604.	2.7	23
27	Nitric Oxide Inhibitory Dimeric Sesquiterpenoids from <i>Artemisia rupestris</i> . <i>Journal of Natural Products</i> , 2016, 79, 213-223.	3.0	36
28	Sesquiterpenes from the red alga <i>Laurencia tristicha</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 60, 116-119.	1.3	7
29	New sesquiterpene and thiophene derivatives from <i>Artemisia rupestris</i> . <i>Journal of Asian Natural Products Research</i> , 2015, 17, 1129-1136.	1.4	4
30	Anti-inflammatory Coumarin and Benzocoumarin Derivatives from <i>Murraya alata</i> . <i>Journal of Natural Products</i> , 2015, 78, 279-285.	3.0	86
31	Nitric oxide inhibitory flavonoids from traditional Chinese medicine formula Baoyuan Decoction. <i>FÄ-toterapÄ-Ä</i> , 2015, 103, 252-259.	2.2	14
32	A series of strategies for solving the shortage of reference standards for multi-components determination of traditional Chinese medicine, <i>Mahoniae Caulis</i> as a case. <i>Journal of Chromatography A</i> , 2015, 1412, 100-111.	3.7	38
33	Nitrogen Oxide Inhibitory Trimeric and Dimeric Carbazole Alkaloids from <i>Murraya tetramera</i> . <i>Journal of Natural Products</i> , 2015, 78, 2432-2439.	3.0	30
34	Exotines A and B, Two Heterodimers of Isopentenyl-Substituted Indole and Coumarin Derivatives from <i>Murraya exotica</i> . <i>Organic Letters</i> , 2015, 17, 4380-4383.	4.6	50
35	Characterization of the herb-derived components in rats following oral administration of <i>Carthamus tinctorius</i> extract by extracting diagnostic fragment ions (DFIs) in the MS ⁿ chromatograms. <i>Analyst</i> , The, 2014, 139, 6474-6485.	3.5	34
36	Rupestonic acids BÄ“G, NO inhibitory sesquiterpenoids from <i>Artemisia rupestris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4318-4322.	2.2	17

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37	Structural characterization of minor metabolites and pharmacokinetics of ganoderic acid C2 in rat plasma by HPLC coupled with electrospray ionization tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 75, 64-73.	2.8	28
38	Arvestolides A–C, new rare sesquiterpenes from the aerial parts of <i>Artemisia vestita</i> . Tetrahedron Letters, 2013, 54, 5035-5038.	1.4	11
39	A pair of unprecedented spiro-trisindole enantiomers fused through a five-member ring from <i>Laurencia similis</i> . Tetrahedron Letters, 2013, 54, 3617-3620.	1.4	15
40	Structural identification of the metabolites of ganoderic acid B from <i>Ganoderma lucidum</i> in rats based on liquid chromatography coupled with electrospray ionization hybrid ion trap and time-of-flight mass spectrometry. Biomedical Chromatography, 2013, 27, 1177-1187.	1.7	8
41	A resveratrol analog, phoyunbene B, induces G2/M cell cycle arrest and apoptosis in HepG2 liver cancer cells. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2114-2118.	2.2	23
42	Identification of major compounds in rat bile after oral administration of total triterpenoids of <i>Ganoderma lucidum</i> by high-performance liquid chromatography with electrospray ionization tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2012, 63, 29-39.	2.8	28
43	Simultaneous Determination of Resibufogenin and Its Major Metabolite 3-epi-Resibufogenin in Rat Plasma by HPLC Coupled with Tandem Mass Spectrometry. Chromatographia, 2012, 75, 103-109.	1.3	7
44	Identification of the metabolites of baicalein in human plasma. Journal of Asian Natural Products Research, 2011, 13, 861-868.	1.4	18
45	Effects of <i>Pithecellobium clypearia</i> Benth extract and its main components on inflammation and allergy. <i>Fa-toterap</i> , 2009, 80, 349-353.	2.2	22
46	Metabolites of scutellarein in rat plasma. Journal of Asian Natural Products Research, 2008, 10, 59-64.	1.4	1
47	New Stilbenoids from <i>Pholidota yunnanensis</i> and Their Inhibitory Effects on Nitric Oxide Production. Chemical and Pharmaceutical Bulletin, 2006, 54, 21-25.	1.3	37