

Xiao-Yu Guo

List of Publications by Year in descending order

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47
papers

911
citations

430874

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501196

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docs citations

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times ranked

1147
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anti-inflammatory Coumarin and Benzocoumarin Derivatives from <i>Murraya alata</i> . Journal of Natural Products, 2015, 78, 279-285. | 3.0 | 86 |
| 2 | Exotines A and B, Two Heterodimers of Isopentenyl-Substituted Indole and Coumarin Derivatives from <i>Murraya exotica</i> . Organic Letters, 2015, 17, 4380-4383. | 4.6 | 50 |
| 3 | An Integrated Strategy for Global Qualitative and Quantitative Profiling of Traditional Chinese Medicine Formulas: Baoyuan Decoction as a Case. Scientific Reports, 2016, 6, 38379. | 3.3 | 47 |
| 4 | Anti-inflammatory quinoline alkaloids from the root bark of <i>Dictamnus dasycarpus</i> . Phytochemistry, 2020, 172, 112260. | 2.9 | 41 |
| 5 | 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. Journal of Chromatography A, 2015, 1412, 100-111. | 3.7 | 38 |
| 6 | Anti-Inflammatory Prenylated Phenylpropenols and Coumarin Derivatives from <i>Murraya exotica</i> . Journal of Natural Products, 2018, 81, 22-33. | 3.0 | 38 |
| 7 | 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 |
| 8 | Nitric Oxide Inhibitory Dimeric Sesquiterpenoids from <i>Artemisia rupestris</i> . Journal of Natural Products, 2016, 79, 213-223. | 3.0 | 36 |
| 9 | 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 chromatograms. Analyst, The, 2014, 139, 6474-6485. | 3.5 | 34 |
| 10 | Nitrogen Oxide Inhibitory Trimeric and Dimeric Carbazole Alkaloids from <i>Murraya tetramera</i> . Journal of Natural Products, 2015, 78, 2432-2439. | 3.0 | 30 |
| 11 | 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 |
| 12 | 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 |
| 13 | Integration of Metabolomics With Pharmacodynamics to Elucidate the Anti-myocardial Ischemia Effects of Combination of <i>Notoginseng</i> Total Saponins and <i>Safflower</i> Total Flavonoids. Frontiers in Pharmacology, 2018, 9, 667. | 3.5 | 27 |
| 14 | Integration of Metabonomics and Transcriptomics Reveals the Therapeutic Effects and Mechanisms of Baoyuan Decoction for Myocardial Ischemia. Frontiers in Pharmacology, 2018, 9, 514. | 3.5 | 26 |
| 15 | 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 |
| 16 | Source attribution and structure classification-assisted strategy for comprehensively profiling Chinese herbal formula: Ganmaoling granule as a case. Journal of Chromatography A, 2016, 1464, 102-114. | 3.7 | 23 |
| 17 | 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. Analytical Methods, 2016, 8, 593-604. | 2.7 | 23 |
| 18 | Effects of <i>Pithecellobium clypearia</i> Benth extract and its main components on inflammation and allergy. <i>FĀ-toterapĀ-Āç</i> , 2009, 80, 349-353. | 2.2 | 22 |

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|----|--|------|-----------|
| 19 | Pharmacokinetics study of 16 representative components from Baoyuan 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 |
| 20 | Identification of the metabolites of baicalein in human plasma. <i>Journal of Asian Natural Products Research</i> , 2011, 13, 861-868. | 1.4 | 18 |
| 21 | Rupestonic acids and NO inhibitory sesquiterpenoids from <i>Artemisia rupestris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4318-4322. | 2.2 | 17 |
| 22 | Anti-inflammatory and cytotoxic carbazole alkaloids from <i>Murraya kwangsiensis</i> . <i>Phytochemistry</i> , 2020, 170, 112186. | 2.9 | 16 |
| 23 | A pair of unprecedented spiro-trisindole enantiomers fused through a five-member ring from <i>Laurencia similis</i> . <i>Tetrahedron Letters</i> , 2013, 54, 3617-3620. | 1.4 | 15 |
| 24 | 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 |
| 25 | 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 |
| 26 | Nitric oxide inhibitory flavonoids from traditional Chinese medicine formula Baoyuan Decoction. <i>FASEB J</i> , 2015, 103, 252-259. | 2.2 | 14 |
| 27 | 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 |
| 28 | Cytotoxic carbazole alkaloid derivatives from the leaves and stems of <i>Murraya microphylla</i> . <i>FASEB J</i> , 2018, 127, 334-340. | 2.2 | 13 |
| 29 | 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 |
| 30 | Arvestolides and related compounds, new rare sesquiterpenes from the aerial parts of <i>Artemisia vestita</i> . <i>Tetrahedron Letters</i> , 2013, 54, 5035-5038. | 1.4 | 11 |
| 31 | The synergistic mechanism of total saponins and flavonoids in Notoginseng-Safflower pair against myocardial ischemia uncovered by an integrated metabolomics strategy. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110574. | 5.6 | 11 |
| 32 | Integrated Array Chip for High-Throughput Screening of Species Differences in Metabolism. <i>Analytical Chemistry</i> , 2020, 92, 11696-11704. | 6.5 | 10 |
| 33 | Four new phenolic glycosides from Baoyuan decoction. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 173-178. | 12.0 | 9 |
| 34 | 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. <i>Biomedical Chromatography</i> , 2013, 27, 1177-1187. | 1.7 | 8 |
| 35 | Simultaneous Determination of Resibufogenin and Its Major Metabolite 3-epi-Resibufogenin in Rat Plasma by HPLC Coupled with Tandem Mass Spectrometry. <i>Chromatographia</i> , 2012, 75, 103-109. | 1.3 | 7 |
| 36 | Sesquiterpenes from the red alga <i>Laurencia tristicha</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 60, 116-119. | 1.3 | 7 |

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|----|--|-----|-----------|
| 37 | Pharmacokinetics/pharmacometabolomics-pharmacodynamics reveals the synergistic mechanism of a multicomponent herbal formula, Baoyuan decoction against cardiac hypertrophy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111665. | 5.6 | 7 |
| 38 | 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 |
| 39 | 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 Notoginseng Total Saponins. <i>Pharmaceutics</i> , 2020, 12, 180. | 4.5 | 5 |
| 40 | 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 |
| 41 | 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 |
| 42 | Pharmacokinetics study of 16 active ingredients from Tabson decoction in normal and galactose induced osteoporosis rats by liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 3702-3713. | 2.5 | 4 |
| 43 | 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 |
| 44 | Comparative Study on Excretive Characterization of Main Components in Herb Pair Notoginseng-Safflower and Single Herbs by LC-MS/MS. <i>Pharmaceutics</i> , 2018, 10, 241. | 4.5 | 3 |
| 45 | 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 |
| 46 | Comparative study on the main active components of Baoyuan decoction in plasma and urine of normal and heart failure rats. <i>Biomedical Chromatography</i> , 2022, 36, e5294. | 1.7 | 2 |
| 47 | Metabolites of scutellarein in rat plasma. <i>Journal of Asian Natural Products Research</i> , 2008, 10, 59-64. | 1.4 | 1 |