

Xinyue Guo

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in <i>Tussilago farfara</i> L. Based on the Spectrum-Effect Relationship Combined with Chemometrics. <i>Molecules</i> , 2020, 25, 620. | 3.8 | 32 |
| 2 | Development of an analytical method for separation of phenolic acids by ultra-performance convergence chromatography (UPC 2) using a column packed with a sub-2- μ m particle. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 117-125. | 2.8 | 22 |
| 3 | Chemometrics coupled with UPLC-MS/MS for simultaneous analysis of markers in the raw and processed <i>Fructus Xanthii</i> , and application to optimization of processing method by BBD design. <i>Phytomedicine</i> , 2019, 57, 191-202. | 5.3 | 17 |
| 4 | HPLC-PDA Combined with Chemometrics for Quantitation of Active Components and Quality Assessment of Raw and Processed Fruits of <i>Xanthium strumarium</i> L.. <i>Molecules</i> , 2018, 23, 243. | 3.8 | 16 |
| 5 | Simultaneous Determination of Thirteen Q-Markers in Raw and Processed <i>Tussilago farfara</i> L. by UPLC-QQQ-MS/MS Coupled with Chemometrics. <i>Molecules</i> , 2019, 24, 598. | 3.8 | 13 |
| 6 | UHPLC-MS/MS Quantification Combined with Chemometrics for Comparative Analysis of Different Batches of Raw, Wine-Processed, and Salt-Processed <i>Radix Achyranthis Bidentatae</i> . <i>Molecules</i> , 2018, 23, 758. | 3.8 | 10 |
| 7 | A strategy for qualitative and quantitative profiling of <i>Angelicae Pubescentis Radix</i> and detection of its analgesic and anti-inflammatory components by spectrum-effect relationship and multivariate statistical analysis. <i>Biomedical Chromatography</i> , 2020, 34, e4910. | 1.7 | 9 |
| 8 | A UPLC-MS/MS application for comparisons of the hepatotoxicity of raw and processed <i>Xanthii Fructus</i> by energy metabolites. <i>RSC Advances</i> , 2019, 9, 2756-2762. | 3.6 | 8 |
| 9 | Quantitative analysis of different batches of raw, wine-processed, and vinegar-processed <i>Paeoniae Alba Radix</i> using ultra-performance convergence chromatography coupled with photo diode array detection. <i>Biomedical Chromatography</i> , 2019, 33, e4485. | 1.7 | 8 |
| 10 | A Biosensor-Based Quantitative Analysis System of Major Active Ingredients in <i>Lonicera japonica</i> Thunb. Using UPLC-QDa and Chemometric Analysis. <i>Molecules</i> , 2019, 24, 1787. | 3.8 | 8 |
| 11 | Comparison of pharmacokinetics of phytoecdysones and triterpenoid saponins of monomer, crude and processed <i>Radix Achyranthis Bidentatae</i> by UHPLC-MS/MS. <i>Xenobiotica</i> , 2020, 50, 677-684. | 1.1 | 7 |
| 12 | Screening and quantification of TNF- α ligand from <i>Angelicae Pubescentis Radix</i> by biosensor and UPLC-MS/MS. <i>Analytical Biochemistry</i> , 2020, 596, 113643. | 2.4 | 6 |
| 13 | MGH: a genome hub for the medicinal plant maca (<i>Lepidium meyenii</i>). <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, . | 3.0 | 5 |
| 14 | Two new monoterpene glucosides from <i>Xanthium strumarium</i> subsp. <i>sibiricum</i> with their anti-inflammatory activity. <i>Natural Product Research</i> , 2019, 33, 3383-3388. | 1.8 | 5 |
| 15 | A simple liquid chromatography coupled with tandem mass spectrometry approach for the simultaneous quantification of thirteen compounds in rats following oral administration of raw and processed <i>Fructus Xanthii</i> : Application in a comparative pharmacokinetic study. <i>Journal of Separation Science</i> , 2019, 42, 3403-3412. | 2.5 | 4 |
| 16 | A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of <i>Angelicae Pubescentis Radix</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-28. | 1.2 | 3 |
| 17 | Pharmacokinetic Comparisons of Eight Active Components from Raw <i>Farfarae Flos</i> and Honey-Processed <i>Farfarae Flos</i> after Oral Administration in Rats by UHPLC-MS/MS Approaches. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-11. | 1.6 | 2 |