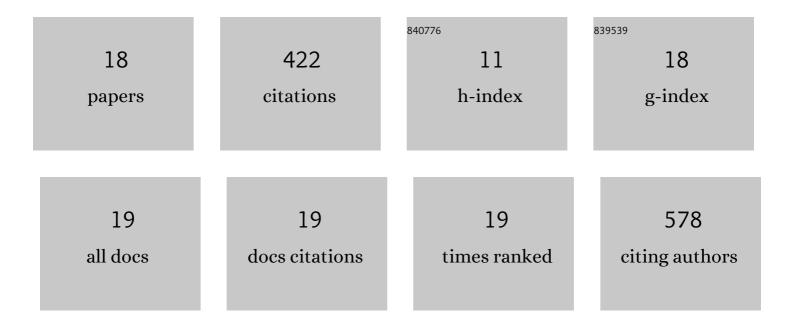
Guoyong Xie

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multiple responses optimization of ultrasonic-assisted extraction by response surface methodology (RSM) for rapid analysis of bioactive compounds in the flower head of Chrysanthemum morifolium Ramat Industrial Crops and Products, 2015, 74, 192-199. | 5.2 | 68 |
| 2 | Effects of drying methods on the phytochemicals contents and antioxidant properties of chrysanthemum flower heads harvested at two developmental stages. Journal of Functional Foods, 2015, 19, 786-795. | 3.4 | 56 |
| 3 | Phenolic metabolite profiles and antioxidants assay of three Iridaceae medicinal plants for traditional Chinese medicine "She-gan―by on-line HPLC–DAD coupled with chemiluminescence (CL) and ESI-Q-TOF-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2014, 98, 40-51. | 2.8 | 49 |
| 4 | Dynamic Changes of Flavonoids Contents in the Different Parts of Rhizome of Belamcanda chinensis During the Thermal Drying Process. Molecules, 2014, 19, 10440-10454. | 3.8 | 41 |
| 5 | Chemical profiles and quality evaluation of Buddleja officinalis flowers by HPLC-DAD and HPLC-Q-TOF-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 283-295. | 2.8 | 35 |
| 6 | Organ-Specific Metabolic Shifts of Flavonoids in Scutellaria baicalensis at Different Growth and Development Stages. Molecules, 2018, 23, 428. | 3.8 | 33 |
| 7 | Optimization of the Ultrasonic-Assisted Extraction of Bioactive Flavonoids from Ampelopsis grossedentata and Subsequent Separation and Purification of Two Flavonoid Aglycones by High-Speed Counter-Current Chromatography. Molecules, 2016, 21, 1096. | 3.8 | 25 |
| 8 | Separation of acteoside and linarin from Buddlejae Flos by highâ€speed countercurrent chromatography and their antiâ€inflammatory activities. Journal of Separation Science, 2020, 43, 1450-1457. | 2.5 | 20 |
| 9 | Copper stress-induced changes in biomass accumulation, antioxidant activity and flavonoid contents in Belamcanda chinensis calli. Plant Cell, Tissue and Organ Culture, 2020, 142, 299-311. | 2.3 | 15 |
| 10 | Dynamic analysis of secondary metabolites in various parts of Scrophularia ningpoensis by liquid chromatography tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113307. | 2.8 | 15 |
| 11 | Chemical constituents and antioxidative, anti-inflammatory and anti-proliferative activities of wild and cultivated Corydalis saxicola. Industrial Crops and Products, 2021, 169, 113647. | 5.2 | 12 |
| 12 | Ameliorative effects of protodioscin on experimental diabetic nephropathy. Phytomedicine, 2018, 51, 77-83. | 5.3 | 11 |
| 13 | Optimization of the Extraction Conditions for Buddleja officinalis Maxim. Using Response Surface Methodology and Exploration of the Optimum Harvest Time. Molecules, 2017, 22, 1877. | 3.8 | 10 |
| 14 | Qualitative and Quantitative Analysis of C-glycosyl-flavones of Iris lactea Leaves by Liquid Chromatography/Tandem Mass Spectrometry. Molecules, 2018, 23, 3359. | 3.8 | 10 |
| 15 | Clobal Transcriptome Analyses Reveal Differentially Expressed Genes of Six Organs and Putative Genes Involved in (Iso)flavonoid Biosynthesis in Belamcanda chinensis. Frontiers in Plant Science, 2018, 9, 1160. | 3.6 | 9 |
| 16 | An integrated study of Violae Herba (Viola philippica) and five adulterants by morphology, chemical compositions and chloroplast genomes: insights into its certified plant origin. Chinese Medicine, 2022, 17, 32. | 4.0 | 5 |
| 17 | Influence of different pretreatments and drying methods on the chemical compositions and bioactivities of Smilacis Glabrae Rhizoma. Chinese Medicine, 2022, 17, 54. | 4.0 | 5 |
| 18 | Iris domestica (iso)flavone 7- and 3′-O-Glycosyltransferases Can Be Induced by CuCl2. Frontiers in Plant Science, 2021, 12, 632557. | 3.6 | 3 |