

# Guoyong Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

422  
citations

840776

11  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

578  
citing authors

#	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 <i>Chrysanthemum morifolium</i> Ramat.. <i>Industrial Crops and Products</i> , 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. <i>Journal of Functional Foods</i> , 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 40-51.	2.8	49
4	Dynamic Changes of Flavonoids Contents in the Different Parts of Rhizome of <i>Belamcanda chinensis</i> During the Thermal Drying Process. <i>Molecules</i> , 2014, 19, 10440-10454.	3.8	41
5	Chemical profiles and quality evaluation of <i>Buddleja officinalis</i> flowers by HPLC-DAD and HPLC-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 283-295.	2.8	35
6	Organ-Specific Metabolic Shifts of Flavonoids in <i>Scutellaria baicalensis</i> at Different Growth and Development Stages. <i>Molecules</i> , 2018, 23, 428.	3.8	33
7	Optimization of the Ultrasonic-Assisted Extraction of Bioactive Flavonoids from <i>Ampelopsis grossedentata</i> and Subsequent Separation and Purification of Two Flavonoid Aglycones by High-Speed Counter-Current Chromatography. <i>Molecules</i> , 2016, 21, 1096.	3.8	25
8	Separation of acteoside and linarin from <i>Buddlejae Flos</i> by high-speed countercurrent chromatography and their anti-inflammatory activities. <i>Journal of Separation Science</i> , 2020, 43, 1450-1457.	2.5	20
9	Copper stress-induced changes in biomass accumulation, antioxidant activity and flavonoid contents in <i>Belamcanda chinensis</i> calli. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 299-311.	2.3	15
10	Dynamic analysis of secondary metabolites in various parts of <i>Scrophularia ningpoensis</i> by liquid chromatography tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113307.	2.8	15
11	Chemical constituents and antioxidative, anti-inflammatory and anti-proliferative activities of wild and cultivated <i>Corydalis saxicola</i> . <i>Industrial Crops and Products</i> , 2021, 169, 113647.	5.2	12
12	Ameliorative effects of protodioscin on experimental diabetic nephropathy. <i>Phytomedicine</i> , 2018, 51, 77-83.	5.3	11
13	Optimization of the Extraction Conditions for <i>Buddleja officinalis</i> Maxim. Using Response Surface Methodology and Exploration of the Optimum Harvest Time. <i>Molecules</i> , 2017, 22, 1877.	3.8	10
14	Qualitative and Quantitative Analysis of C-glycosyl-flavones of <i>Iris lactea</i> Leaves by Liquid Chromatography/Tandem Mass Spectrometry. <i>Molecules</i> , 2018, 23, 3359.	3.8	10
15	Global Transcriptome Analyses Reveal Differentially Expressed Genes of Six Organs and Putative Genes Involved in (Iso)flavonoid Biosynthesis in <i>Belamcanda chinensis</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1160.	3.6	9
16	An integrated study of <i>Violae Herba</i> ( <i>Viola philippica</i> ) and five adulterants by morphology, chemical compositions and chloroplast genomes: insights into its certified plant origin. <i>Chinese Medicine</i> , 2022, 17, 32.	4.0	5
17	Influence of different pretreatments and drying methods on the chemical compositions and bioactivities of <i>Smilacis Glabrae</i> Rhizoma. <i>Chinese Medicine</i> , 2022, 17, 54.	4.0	5
18	<i>Iris domestica</i> (iso)flavone 7- and 3-O-Glycosyltransferases Can Be Induced by CuCl <sub>2</sub> . <i>Frontiers in Plant Science</i> , 2021, 12, 632557.	3.6	3