

Min-Jian Qin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1019637/publications.pdf>

Version: 2024-02-01

61
papers

1,313
citations

304743

22
h-index

395702

33
g-index

65
all docs

65
docs citations

65
times ranked

1850
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	Characterization and determination of the major constituents in <i>Belamcandae Rhizoma</i> by HPLC-DAD-ESI-MSn. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 304-314.	2.8	66
3	Simultaneous Determination of Catalpol, Aucubin, and Geniposidic Acid in Different Developmental Stages of <i>Rehmannia glutinosa</i> Leaves by High Performance Liquid Chromatography. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-6.	1.6	64
4	Diterpenoids from the Rhizomes of <i>Alpinia calcarata</i> . <i>Journal of Natural Products</i> , 2000, 63, 939-942.	3.0	58
5	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
6	Characterization of homoisoflavonoids in different cultivation regions of <i>Ophiopogon japonicus</i> and related antioxidant activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 757-762.	2.8	51
7	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
8	Chemical Differentiation and Quality Evaluation of Commercial Asian and American Ginsengs based on a UHPLC-QTOF/MS/MS Metabolomics Approach. <i>Phytochemical Analysis</i> , 2015, 26, 145-160.	2.4	49
9	Localization of ginsenosides in the rhizome and root of <i>Panax ginseng</i> by laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 121-133.	2.8	44
10	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
11	Improved quality evaluation of <i>Radix Salvia miltiorrhiza</i> through simultaneous quantification of seven major active components by high-performance liquid chromatography and principal component analysis. <i>Biomedical Chromatography</i> , 2007, 21, 931-939.	1.7	39
12	Determination of ginsenosides in Asian and American ginsengs by liquid chromatography-quadrupole/time-of-flight MS: assessing variations based on morphological characteristics. <i>Journal of Ginseng Research</i> , 2017, 41, 10-22.	5.7	38
13	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
14	Analysis of Flavonoids and Phenolic Acids in <i>Iris tectorum</i> by HPLC-DAD-ESI-MS/SUP; n/SUP. <i>Chinese Journal of Natural Medicines</i> , 2010, 8, 202-207.	1.3	34
15	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
16	Tectorigenin Attenuates Palmitate-Induced Endothelial Insulin Resistance via Targeting ROS-Associated Inflammation and IRS-1 Pathway. <i>PLoS ONE</i> , 2013, 8, e66417.	2.5	31
17	A new coumestan with immunosuppressive activities from <i>Flemingia philippinensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 615-619.	2.2	30
18	Baicalin regulates SirT1/STAT3 pathway and restrains excessive hepatic glucose production. <i>Pharmacological Research</i> , 2018, 136, 62-73.	7.1	29

#	ARTICLE	IF	CITATIONS
19	Antihyperglycemic, antihyperlipidemic and antioxidant effects of standard ethanol extract of <i>Bombax ceiba</i> leaves in high-fat-diet- and streptozotocin-induced Type 2 diabetic rats. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 168-177.	1.3	27
20	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
21	Analysis of catalpol derivatives by characteristic neutral losses using liquid chromatography combined with electrospray ionization multistage and time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2680-26863.	1.5	22
22	New isoflavones with cytotoxic activity from the rhizomes of <i>Iris germanica</i> L. <i>Natural Product Research</i> , 2013, 27, 2173-2177.	1.8	22
23	Qualitative and Quantitative Evaluation of Phenolic Compounds in <i>Iris dichotoma</i> Pall. <i>Phytochemical Analysis</i> , 2012, 23, 197-207.	2.4	21
24	Comparative study of isoflavones in wild and cultivated soybeans as well as bean products by high-performance liquid chromatography coupled with mass spectrometry and chemometric techniques. <i>European Food Research and Technology</i> , 2011, 233, 869-880.	3.3	20
25	Four new eudesmane-type sesquiterpenes from the basal leaves of <i>Salvia plebeia</i> R. Br. <i>Fä-toterapÄ-Äç</i> , 2014, 94, 142-147.	2.2	20
26	Molecular diversity analysis of <i>Tetradium ruticarpum</i> (WuZhuYu) in China based on inter-primer binding site (iPBS) markers and inter-simple sequence repeat (ISSR) markers. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 1-9.	1.3	20
27	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
28	New features on the fragmentation patterns of homoisoflavonoids in <i>Ophiopogon japonicus</i> by high-performance liquid chromatography/diode array detection/electrospray ionization with multistage tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2193-2206.	1.5	19
29	Kakkalide ameliorates endothelial insulin resistance by suppressing reactive oxygen species-associated inflammation (è'èS±è<éèè;æS'ä'æ'æ€æ°Sç,â...³çS,,ç,Zç-æ"1ä-,â†...çS®ç»†èfzèf°â²çæŠmaëS—). <i>Journal of Diabetes</i> , 2013, 5,	1.8	19
30	A New Isoflavonoid from <i>Belamcanda chinensis</i> (L.) DC.. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 1404-1408.	8.5	17
31	Application of an efficient strategy for discovery and purification of bioactive compounds from Chinese herbal medicines, a case study on the <i>Puerariae thomsonii Flos</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 75, 25-32.	2.8	17
32	C-glycosylflavones from the leaves of <i>Iris tectorum Maxim.</i> . <i>Acta Pharmaceutica Sinica B</i> , 2012, 2, 598-601.	12.0	15
33	Copper stress-induced changes in biomass accumulation, antioxidant activity and flavonoid contents in <i>Belamcanda chinensis calli</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 299-311.	2.3	15
34	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
35	A new belamcandaquinone from the seeds of <i>Iris bungei Maxim.</i> . <i>Fä-toterapÄ-Äç</i> , 2011, 82, 1137-1139.	2.2	14
36	Phylogenetic study of <i>Oryzoideae</i> species and related taxa of the <i>Poaceae</i> based on <i>atpB-rbcl</i> and <i>ndhF</i> DNA sequences. <i>Molecular Biology Reports</i> , 2012, 39, 5737-5744.	2.3	13

#	ARTICLE	IF	CITATIONS
37	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
38	The Spectrum-Effect integrated fingerprint of <i>Polygonum cuspidatum</i> based on HPLC-diode array detection-flow injection-chemiluminescence. <i>Chinese Journal of Natural Medicines</i> , 2014, 11, 546-552.	1.3	12
39	Chemical constituents from <i>Mentha canadensis</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 49, 144-147.	1.3	10
40	Four new C-glycosylflavones from the leaves of <i>Iris lactea</i> Pall. var. <i>chinensis</i> (Fisch.) Koidz.. <i>Phytochemistry Letters</i> , 2017, 22, 33-38.	1.2	10
41	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
42	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
43	Chemical Constituents of <i>Viola yedoensis</i> . <i>Chinese Journal of Natural Medicines</i> , 2009, 7, 290-292.	1.3	10
44	Tissue-specific metabolite profiling and quantitative analysis of ginsenosides in <i>Panax quinquefolium</i> using laser microdissection and liquid chromatography-quadrupole/time of flight-mass spectrometry. <i>Chemistry Central Journal</i> , 2015, 9, 66.	2.6	9
45	New flavonoids with cytotoxicity from the roots of <i>Flemingia latifolia</i> . <i>FITOTERAPIA</i> , 2015, 104, 97-101.	2.2	9
46	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
47	The Spectrum-Effect integrated fingerprint of <i>Polygonum cuspidatum</i> based on HPLC-diode array detection-flow injection-chemiluminescence. <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 546-552.	1.3	7
48	Alkaloids from the Rhizomes of <i>Iris germanica</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 196-198.	0.8	6
49	An integrated study of <i>Viola 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
50	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
51	New Isoflavonoid Glycosides from the Rhizomes of <i>Iris leptophylla</i> Lingelsh.. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 213-217.	8.5	4
52	Authentication of an endangered herb <i>Changium smyrnioides</i> from different producing areas based on rDNA ITS sequences and allele-specific PCR. <i>Archives of Pharmacal Research</i> , 2012, 35, 701-708.	6.3	4
53	Flavonoids from <i>Mentha haplocalyx</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 124-125.	0.8	4
54	The Effect of Hispidulin, a Flavonoid from <i>Salvia plebeia</i> , on Human Nasopharyngeal Carcinoma CNE-2Z Cell Proliferation, Migration, Invasion, and Apoptosis. <i>Molecules</i> , 2021, 26, 1604.	3.8	4

#	ARTICLE	IF	CITATIONS
55	Stilbenoids from the seeds of <i>Oroxylum indicum</i> . <i>Biochemical Systematics and Ecology</i> , 2014, 54, 36-39.	1.3	3
56	Cause and control of <i>Radix Ophiopogonis</i> browning during storage. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 73-80.	1.3	3
57	<i>Iris domestica</i> (iso)flavone 7- and 3-O-Glycosyltransferases Can Be Induced by CuCl ₂ . <i>Frontiers in Plant Science</i> , 2021, 12, 632557.	3.6	3
58	The complete chloroplast genome of a Chinese medicinal plant, <i>Peristrophe japonica</i> (Thunb.) Bremek. (Lamiales: Acanthaceae) from Nanjing, China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1888-1889.	0.4	2
59	Chemical Constituents of <i>Pyrrhosia calvata</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	1
60	The complete chloroplast genome of <i>Clerodendrum lindleyi</i> Decne. ex Planch. (Tubiflorae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	0.4	1
61	A New Arylbenzofuran Derivative from <i>Mentha canadensis</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 44-46.	0.8	0