

Jun Dang

List of Publications by Year in descending order

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54
papers

739
citations

471509

17
h-index

610901

24
g-index

54
all docs

54
docs citations

54
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparative isolation of maltol glycoside from <i>Dianthus superbus</i> and its anti-inflammatory activity <i>in vitro</i> . RSC Advances, 2022, 12, 5031-5041.	3.6	10
2	Three new dihydroflavonols with free radical scavenging activity from <i>Ribes himalense</i> Royle ex Decne. Natural Product Research, 2022, 36, 5490-5498.	1.8	4
3	Preparation and Antioxidant Activities of Phenylethanoids from <i>Dracocephalum heterophyllum</i> . Separations, 2022, 9, 111.	2.4	6
4	Targeted isolation of 1,1-diphenyl-2-picrylhydrazyl inhibitors from <i>Saxifraga atrata</i> and their antioxidant activities. Journal of Separation Science, 2022, 45, 2435-2445.	2.5	4
5	Screening and Isolation of Potential Anti-Inflammatory Compounds from <i>Saxifraga atrata</i> via Affinity Ultrafiltration-HPLC and Multi-Target Molecular Docking Analyses. Nutrients, 2022, 14, 2405.	4.1	10
6	The Antibacterial Activity Mode of Action of Plantaricin YKX against <i>Staphylococcus aureus</i> . Molecules, 2022, 27, 4280.	3.8	4
7	Targeted isolation of 1,1-diphenyl-2-picrylhydrazyl inhibitors from <i>Saxifraga atrata</i> using medium- and high- pressure liquid chromatography combined with online high performance liquid chromatography–1,1-diphenyl-2- picrylhydrazyl detection. Journal of Chromatography A, 2021, 1635, 461690.	3.7	20
8	Two new polycyclic polyprenylated acylphloroglucinols derivatives from <i>Hypericum acmosepalum</i> . Journal of Asian Natural Products Research, 2021, 23, 1-10.	1.4	5
9	Preparative isolation of 1,1-diphenyl-2-picrylhydrazyl inhibitors from <i>Ribes himalense</i> using medium-pressure and two-dimensional reversed-phase/reversed-phase liquid chromatography guided by an online HPLC–1,1-diphenyl-2-picrylhydrazyl assay. Journal of Separation Science, 2021, 44, 1345-1352.	2.5	14
10	Large-scale preparative isolation of bergenin standard substance from <i>Saxifraga atrata</i> using polyamide coupled with MCI GEL [®] CHP20P as stationary phases in medium pressure chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1170, 122617.	2.3	11
11	Preparative isolation of antioxidative gallic acid derivatives from <i>Saxifraga tangutica</i> using a class separation method based on medium-pressure liquid chromatography and reversed-phase liquid chromatography. Journal of Separation Science, 2021, 44, 3734-3746.	2.5	9
12	Preparative separation of 1,1-diphenyl-2-picrylhydrazyl inhibitors originating from <i>Saxifraga sinomontana</i> employing medium-pressure liquid chromatography in combination with reversed-phase liquid chromatography. RSC Advances, 2021, 11, 38739-38749.	3.6	6
13	<i>Dracocephalum heterophyllum</i> (DH) Exhibits Potent Anti-Proliferative Effects on Autoreactive CD4+ T Cells and Ameliorates the Development of Experimental Autoimmune Uveitis. Frontiers in Immunology, 2020, 11, 575669.	4.8	6
14	Preparative isolation of arylbutanoid-type phenol [(<i>rhododendrin</i>)] with peak tailing on conventional C18 column using middle chromatogram isolated gel column coupled with reversed-phase liquid chromatography. Journal of Separation Science, 2020, 43, 3233-3241.	2.5	7
15	Preparative isolation of highly polar free radical inhibitor from <i>Floccularia luteovirens</i> using hydrophilic interaction chromatography directed by on-line HPLC-DPPH assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1142, 122043.	2.3	16
16	Preparative separation of isoquinoline alkaloids from <i>Corydalis impatiens</i> using middle chromatogram isolated gel column coupled with positively charged reversed-phase liquid chromatography. Journal of Separation Science, 2020, 43, 2521-2528.	2.5	13
17	A novel chromatographic separation method for rapid enrichment and isolation of novel flavonoid glycosides from <i>Sphaerophysa salsula</i> . Journal of Separation Science, 2020, 43, 4018-4027.	2.5	7
18	Preparative separation of isoquinoline alkaloids from <i>Corydalis impatiens</i> using a middle-pressure chromatogram isolated gel column coupled with two-dimensional liquid chromatography. Journal of Separation Science, 2019, 42, 3182-3190.	2.5	18

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19	Flavonoids from the Poisonous Plant <i>Oxytropis falcate</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 1147-1149.	0.8	2
20	Phenylpropanoid Glycosides and Flavonolignans from <i>Lancea tibetica</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 318-321.	0.8	2
21	Chemical Constituents of Fruit Body of <i>Armillaria luteo-virens</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 373-375.	0.8	6
22	Purification of Flavonolignan Diastereoisomers from <i>Arenaria kansuensis</i> by Two-Dimensional Liquid Chromatography Combined with Solid-Phase Extraction. <i>Journal of Chromatographic Science</i> , 2019, 57, 418-425.	1.4	8
23	Isolation and Identification of Water-Soluble Components of <i>Lycium barbarum</i> Leaves. <i>Chemistry of Natural Compounds</i> , 2019, 55, 138-140.	0.8	6
24	On-line HPLC-DPPH bioactivity-guided assay for isolated of antioxidative phenylpropanoids from Qinghai-Tibet Plateau medicinal plant <i>Lancea tibetica</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1106-1107, 1-10.	2.3	21
25	Botany, traditional use, phytochemistry, pharmacology, quality control, and authentication of <i>Radix Gentianae Macrophyllae</i> -A traditional medicine: A review. <i>Phytomedicine</i> , 2018, 46, 142-163.	5.3	40
26	8-isopentenyl isoflavone derivatives from the whole herb of <i>Sphaerophysa salsula</i> . <i>Natural Product Research</i> , 2018, 32, 2542-2546.	1.8	2
27	<i>Dioscorea zingiberensis</i> C. H. Wright: An overview on its traditional use, phytochemistry, pharmacology, clinical applications, quality control, and toxicity. <i>Journal of Ethnopharmacology</i> , 2018, 220, 283-293.	4.1	46
28	Simultaneous Determination of Oleanolic Acid and Ursolic Acid by in Vivo Microdialysis via UHPLC-MS/MS Using Magnetic Dispersive Solid Phase Extraction Coupling with Microwave-Assisted Derivatization and Its Application to a Pharmacokinetic Study of <i>Arctiumlappa</i> L. Root Extract in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3975-3982.	5.2	39
29	Target separation of flavonoids from <i>Saxifraga tangutica</i> using two-dimensional hydrophilic interaction chromatography/reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2018, 41, 4419-4429.	2.5	17
30	Triterpenes, Flavonoids, and Lignans from <i>Dracocephalum heterophyllum</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 970-972.	0.8	4
31	Fatty Acid and Phytosterol Composition, and Biological Activities of <i>Lycium ruthenicum</i> Murr. Seed Oil. <i>Journal of Food Science</i> , 2018, 83, 2448-2456.	3.1	22
32	Two new stilbenoids from the whole herb of <i>Sphaerophysa salsula</i> . <i>Phytochemistry Letters</i> , 2018, 27, 139-142.	1.2	1
33	Efficient Separation of Four Antibacterial Diterpenes from the Roots of <i>Salvia Prattii</i> Using Non-Aqueous Hydrophilic Solid-Phase Extraction Followed by Preparative High-Performance Liquid Chromatography. <i>Molecules</i> , 2018, 23, 623.	3.8	11
34	Preparative isolation of antioxidative compounds from <i>Dracocephalum heterophyllum</i> using off-line two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography guided by on-line HPLC-DPPH assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 267-274.	2.3	19
35	Two-dimensional chromatography based on on-line HPLC-DPPH bioactivity-guided assay for the preparative isolation of analogue antioxidant compound from <i>Arenaria kansuensis</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1046, 81-86.	2.3	30
36	A New Diarylheptanoid from <i>Saxifraga tangutica</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 48-50.	0.8	5

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37	Chemotaxonomic importance of diarylheptanoids and phenylpropanoids in <i>Saxifraga tangutica</i> (Saxifragaceae). <i>Biochemical Systematics and Ecology</i> , 2017, 72, 29-31.	1.3	7
38	Anti-inflammatory bioactive equivalence of combinatorial components β -carboline alkaloids identified in <i>Arenaria kansuensis</i> by two-dimensional chromatography and solid-phase extraction coupled with liquid-liquid extraction enrichment technology. <i>Journal of Separation Science</i> , 2017, 40, 2895-2905.	2.5	22
39	Chemical Constituents of <i>Incarvillea compacta</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 548-550.	0.8	4
40	Safety investigation on total steroid saponins extracts from <i>Dioscorea zingiberensis</i> C.H. Wright: Sub-acute and chronic toxicity studies on dogs. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 91, 58-67.	2.7	8
41	Efficient separation of high-purity compounds from <i>Oxytropis falcata</i> using two-dimensional preparative chromatography. <i>Journal of Separation Science</i> , 2017, 40, 3593-3601.	2.5	23
42	Terpene from Roots of <i>Salvia prattii</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 781-783.	0.8	3
43	Preparative isolation of flavonoid glycosides from <i>Sphaerophysa salsula</i> using hydrophilic interaction solid-phase extraction coupled with two-dimensional preparative liquid chromatography. <i>Journal of Separation Science</i> , 2017, 40, 3808-3816.	2.5	21
44	Trace anti-inflammatory β -carboline alkaloid identified in <i>Arenaria kansuensis</i> by two-dimensional chromatography coupled with UniElut C18AEX based solid-phase extraction re-enrichment technology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 282-288.	2.3	7
45	Rapid and sensitive determination of phytosterols in functional foods and medicinal herbs by using UHPLC-MS/MS with microwave-assisted derivatization combined with dual ultrasound-assisted dispersive liquid-liquid microextraction. <i>Journal of Separation Science</i> , 2017, 40, 725-732.	2.5	26
46	Protective Effects of <i>Dracocephalum heterophyllum</i> in ConA-Induced Acute Hepatitis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	19
47	Anti-hepatitis, antioxidant activities and bioactive compounds of <i>Dracocephalum heterophyllum</i> extracts. , 2016, 57, 16.		29
48	Two-dimensional hydrophilic interaction chromatography β - reversed-phase liquid chromatography for the preparative isolation of potential anti-hepatitis phenylpropanoids from <i>Salvia prattii</i> . <i>Journal of Separation Science</i> , 2016, 39, 3327-3338.	2.5	27
49	Simultaneous Determination of Food-Related Biogenic Amines and Precursor Amino Acids Using in Situ Derivatization Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction by Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8225-8234.	5.2	35
50	A new isocoumarin from the aerial parts of <i>Aconitum gymnantrum</i> . <i>Natural Product Research</i> , 2016, 30, 1746-1752.	1.8	12
51	Novel Diketopiperazine Dihydroorotate Dehydrogenase Inhibitors Purified from Traditional Tibetan Animal Medicine <i>Osteon Myospalacem Baileyi</i> . <i>Chemical Biology and Drug Design</i> , 2015, 86, 626-636.	3.2	5
52	OPTIMIZATION OF EXTRACTION TECHNOLOGY OF GENTIOPIICOSIDE FROM GENTIANA STRAMINEA MAXIM USING RESPONSE SURFACE METHODOLOGY ON ACCOUNT OF HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1940-1952.	1.0	1
53	A novel two-dimensional preparative chromatography method designed for the separation of traditional animal Tibetan medicine <i>Osteon Myospalacem Baileyi</i> . <i>Journal of Separation Science</i> , 2014, 37, 3060-3066.	2.5	16
54	Efficient purification of high-purity compounds from the stem of <i>Lonicera japonica</i> Thunb using two-dimensional preparative chromatography. <i>Journal of Separation Science</i> , 2013, 36, 2414-2420.	2.5	23