

Yanduo Tao

List of Publications by Year in descending order

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758
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#	ARTICLE	IF	CITATIONS
1	Bioactivity-guided isolation of cyclooxygenase-2 inhibitors from <i>Saussurea obvallata</i> (DC.) Edgew. Using affinity solid phase extraction assay. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114785.	4.1	6
2	Xanthotoxol from <i>Saussurea obvallata</i> Attenuates LPS-Induced RAW 264.7 Cells Inflammatory Responses through NF- κ B Pathway. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 300-309.	1.0	1
3	<i>Arenaria kansuensis</i> attenuates pulmonary fibrosis in mice via the activation of Nrf2 pathway and the inhibition of $\text{NF-}\kappa\text{B}$ / $\text{TGF-}\beta$ 1/Smad2/3 pathway. <i>Phytotherapy Research</i> , 2021, 35, 974-986.	5.8	33
4	Multivariate statistical and comparison analysis of chemical constituents in <i>Arenaria kansuensis</i> Maxim. from different regions in Qinghai-Tibet Plateau. <i>Phytochemical Analysis</i> , 2021, 32, 794-803.	2.4	1
5	Preparative isolation of 1,1'-diphenyl-2,2'-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-2,2'-picrylhydrazyl assay. <i>Journal of Separation Science</i> , 2021, 44, 1345-1352.	2.5	14
6	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1170, 122617.	2.3	11
7	Chemical Constituents of <i>Lepidium latifolium</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 767-769.	0.8	5
8	Enrichment and separation of high-polar compounds from <i>Saussurea obvallata</i> using solid-phase extraction combining with offline two-dimensional liquid chromatography. <i>Journal of Separation Science</i> , 2021, 44, 3967-3975.	2.5	4
9	A Method to Separate Two Main Antioxidants from <i>Lepidium latifolium</i> L. Extracts Using Online Medium Pressure Chromatography Tower and Two-Dimensional Inversion/Hydrophobic Interaction Chromatography Based on Online HPLC-DPPH Assay. <i>Separations</i> , 2021, 8, 238.	2.4	5
10	Targeted Separation of COX-2 Inhibitor from <i>Pterocepalus hookeri</i> Using Preparative High-Performance Liquid Chromatography Directed by the Affinity Solid-Phase Extraction HPLC System. <i>Molecules</i> , 2021, 26, 7395.	3.8	3
11	Preparative isolation of arylbutanoid-type phenol [(α -rhododendrin)] with peak tailing on conventional C18 column using middle chromatogram isolated gel column coupled with reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 3233-3241.	2.5	7
12	Preparative isolation of highly polar free radical inhibitor from <i>Floccularia luteovirens</i> using hydrophilic interaction chromatography directed by on-line HPLC-DPPH assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1142, 122043.	2.3	16
13	Preparative separation of isoquinoline alkaloids from <i>Corydalis impatiens</i> using middle chromatogram isolated gel column coupled with positively charged reversed-phase liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 2521-2528.	2.5	13
14	A novel chromatographic separation method for rapid enrichment and isolation of novel flavonoid glycosides from <i>Sphaerophysa salsula</i> . <i>Journal of Separation Science</i> , 2020, 43, 4018-4027.	2.5	7
15	β -carboline alkaloids attenuate bleomycin induced pulmonary fibrosis in mice through inhibiting NF- κ B/p65 phosphorylation and epithelial-mesenchymal transition. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112096.	4.1	27
16	Flavonoids from the Poisonous Plant <i>Oxytropis falcate</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 1147-1149.	0.8	2
17	Phytochemical Analysis, Antioxidant and Analgesic Activities of <i>Incarvillea compacta</i> Maxim from the Tibetan Plateau. <i>Molecules</i> , 2019, 24, 1692.	3.8	10
18	Phenylpropanoid Glycosides and Flavonolignans from <i>Lancea tibetica</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 318-321.	0.8	2

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19	Chemical Constituents of Fruit Body of <i>Armillaria luteo-virens</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 373-375.	0.8	6
20	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
21	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
22	Anti-alcohol liver disease effect of <i>Gentianae macrophyllae</i> extract through MAPK/JNK/p38 pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 240-250.	2.4	14
23	Erythritol Attenuates Postprandial Blood Glucose by Inhibiting α -Glucosidase. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1401-1407.	5.2	48
24	Antihypoxic activities of constituents from <i>Arenaria kansuensis</i> . <i>Phytomedicine</i> , 2018, 38, 175-182.	5.3	15
25	Osteon <i>Myospalacem Baileyi</i> attenuates osteoclast differentiation through RANKL induced NFAT pathways. <i>Journal of Ethnopharmacology</i> , 2018, 213, 65-71.	4.1	5
26	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
27	Core-shell magnetic molecularly imprinted polymers used rhodamine B hydroxyproline derivate as template combined with in situ derivatization for the specific measurement of L-hydroxyproline. <i>Journal of Chromatography A</i> , 2018, 1532, 30-39.	3.7	24
28	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
29	Flavonoids isolated from Tibetan medicines, binding to GABAA receptor and the anticonvulsant activity. <i>Phytomedicine</i> , 2018, 50, 1-7.	5.3	10
30	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
31	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
32	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
33	A new combined method of stable isotope-labeling derivatization-ultrasound-assisted dispersive liquid-liquid microextraction for the determination of neurotransmitters in rat brain microdialysates by ultra high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1054, 64-72.	2.3	22
34	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
35	Rapid and sensitive determination of multiple endocrine-disrupting chemicals by ultrasound-assisted in situ derivatization dispersive liquid-liquid microextraction coupled with ultra-high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 937-950.	1.5	26
36	Sophoridine from <i>Sophora Flower</i> Attenuates Ovariectomy Induced Osteoporosis through the RANKL-ERK-NFAT Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9647-9654.	5.2	16

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37	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
38	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
39	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
40	Phenolics from <i>Lagotis breviflora</i> Maxim. <i>Natural Product Research</i> , 2017, 31, 362-366.	1.8	14
41	Antimicrobial peptides sourced from post-butter processing waste yak milk protein hydrolysates. <i>AMB Express</i> , 2017, 7, 217.	3.0	13
42	Protective Effects of <i>Dracocephalum heterophyllum</i> in ConA-Induced Acute Hepatitis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	19
43	Two-dimensional hydrophilic interaction chromatography \rightarrow 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
44	Separation and characterization of bufadienolides in toad skin using two-dimensional normal-phase liquid chromatography \rightarrow reversed-phase liquid chromatography coupled with mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 67-74.	2.3	26
45	Novel Diketopiperazine Dihydroorotate Dehydrogenase Inhibitors Purified from Traditional Tibetan Animal Medicine <i>Osteon Myosporale</i> Baileyi. <i>Chemical Biology and Drug Design</i> , 2015, 86, 626-636.	3.2	5
46	The influence of organic sample solvents on the separation efficiency of basic compounds under strong cation exchange mode. <i>Analytica Chimica Acta</i> , 2015, 872, 77-83.	5.4	9
47	Antioxidative extracts and phenols isolated from Qinghai-Tibet Plateau medicinal plant <i>Saxifraga tangutica</i> Engl.. <i>Industrial Crops and Products</i> , 2015, 78, 13-18.	5.2	22
48	Preparative separation of a challenging anthocyanin from <i>Lycium ruthenicum</i> Murr. by two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography. <i>RSC Advances</i> , 2015, 5, 62134-62141.	3.6	35
49	OPTIMIZATION OF EXTRACTION TECHNOLOGY OF GENTIOPICROSIDE FROM <i>GENTIANA STRAMINEA</i> 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
50	A novel two-dimensional preparative chromatography method designed for the separation of traditional animal Tibetan medicine <i>Osteon Myosporale</i> Baileyi. <i>Journal of Separation Science</i> , 2014, 37, 3060-3066.	2.5	16