Yanduo Tao

List of Publications by Year
in descending order

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50	758	430874	610901
papers	citations	18 h-index	24 g-index

50	50	50	844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Erythritol Attenuates Postprandial Blood Glucose by Inhibiting Î±-Glucosidase. Journal of Agricultural and Food Chemistry, 2018, 66, 1401-1407.	5.2	48
2	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 Arctiumlappa L. Root Extract in Rats. Journal of Agricultural and Food Chemistry, 2018, 66, 3975-3982.	5.2	39
3	Preparative separation of a challenging anthocyanin from Lycium ruthenicum Murr. by two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography. RSC Advances, 2015, 5, 62134-62141.	3.6	35
4	Arenaria kansuensis attenuates pulmonary fibrosis in mice via the activation of Nrf2 pathway and the inhibition of <scp>NFâ€kB</scp>/<scp>TGF</scp>â€beta1/Smad2/3 pathway. Phytotherapy Research, 2021, 35, 974-986.	5.8	33
5	Two-dimensional chromatography based on on-line HPLC-DPPH bioactivity-guided assay for the preparative isolation of analogue antioxidant compound from Arenaria kansuensis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1046, 81-86.	2.3	30
6	Twoâ€dimensional hydrophilic interaction chromatography Ã— reversedâ€phase liquid chromatography for the preparative isolation of potential antiâ€hepatitis phenylpropanoids from Salvia prattii. Journal of Separation Science, 2016, 39, 3327-3338.	2.5	27
7	Î²-carboline alkaloids attenuate bleomycin induced pulmonary fibrosis in mice through inhibiting NF-kb/p65 phosphorylation and epithelial-mesenchymal transition. Journal of Ethnopharmacology, 2019, 243, 112096.	4.1	27
8	Separation and characterization of bufadienolides in toad skin using two-dimensional normal-phase liquid chromatography × reversed-phase liquid chromatography coupled with mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 67-74.	2.3	26
9	Rapid and sensitive determination of multiple endocrineâ€disrupting chemicals by ultrasoundâ€assisted in situ derivatization dispersive liquidâ€“liquid microextraction coupled with ultraâ€highâ€performance liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2017, 31, 937-950.	1.5	26
10	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. Journal of Chromatography A, 2018, 1532, 30-39.	3.7	24
11	Efficient separation of highâ€purity compounds from Oxytropis falcata using twoâ€dimensional preparative chromatography. Journal of Separation Science, 2017, 40, 3593-3601.	2.5	23
12	Antioxidative extracts and phenols isolated from Qinghaiâ€“Tibet Plateau medicinal plant Saxifraga tangutica Engl.. Industrial Crops and Products, 2015, 78, 13-18.	5.2	22
13	A new combined method of stable isotope-labeling derivatization-ultrasound-assisted dispersive liquidâ€“liquid microextraction for the determination of neurotransmitters in rat brain microdialysates by ultra high performance liquid chromatography tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1054, 64-72.	2.3	22
14	Anti-inflammatory bioactive equivalence of combinatorial components Î²-carboline alkaloids identified in Arenaria kansuensis by two-dimensional chromatography and solid-phase extraction coupled with liquid-liquid extraction enrichment technology. Journal of Separation Science, 2017, 40, 2895-2905.	2.5	22
15	Preparative isolation of flavonoid glycosides from Sphaerophysa salsula using hydrophilic interaction solidâ€phase extraction coupled with twoâ€dimensional preparative liquid chromatography. Journal of Separation Science, 2017, 40, 3808-3816.	2.5	21
16	On-line HPLC-DPPH bioactivity-guided assay for isolated of antioxidative phenylpropanoids from Qinghai-Tibet Plateau medicinal plant Lancea tibetica. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1106-1107, 1-10.	2.3	21
17	Protective Effects ofDracocephalum heterophyllumin ConA-Induced Acute Hepatitis. Mediators of Inflammation, 2016, 2016, 1-8.	3.0	19
18	Preparative isolation of antioxidative compounds from Dracocephalum heterophyllum using off-line two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography guided by on-line HPLC-DPPH assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 267-274.	2.3	19

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19	Target separation of flavonoids from Saxifraga tangutica using twoâ€dimensional hydrophilic interaction chromatography/reversedâ€phase liquid chromatography. Journal of Separation Science, 2018, 41, 4419-4429.	2.5	17
20	A novel twoâ€dimensional preparative chromatography method designed for the separation of traditional animal Tibetan medicine Osteon Myospalacem Baileyi. Journal of Separation Science, 2014, 37, 3060-3066.	2.5	16
21	Sophoridine from Sophora Flower Attenuates Ovariectomy Induced Osteoporosis through the RANKL-ERK-NFAT Pathway. Journal of Agricultural and Food Chemistry, 2017, 65, 9647-9654.	5.2	16
22	Preparative isolation of highly polar free radical inhibitor from Floccularia luteovirens 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
23	Antihypoxic activities of constituents from Arenaria kansuensis. Phytomedicine, 2018, 38, 175-182.	5.3	15
24	Phenolics from Lagotis brevituba Maxim. Natural Product Research, 2017, 31, 362-366.	1.8	14
25	Anti-alcohol liver disease effect ofGentianae macrophyllaeextract through MAPK/JNK/p38 pathway. Journal of Pharmacy and Pharmacology, 2019, 71, 240-250.	2.4	14
26	Preparative isolation of 1,1â€diphenylâ€2â€picrylhydrazyl inhibitors from Ribes himalense using mediumâ€pressure and twoâ€dimensional reversedâ€phase/reversedâ€phase liquid chromatography guided by an online HPLCâ€1, 1â€diphenylâ€2â€picrylhydrazyl assay. Journal of Separation Science, 2021, 44, 1345-1352.	2.5	14
27	Antimicrobial peptides sourced from post-butter processing waste yak milk protein hydrolysates. AMB Express, 2017, 7, 217.	3.0	13
28	Preparative separation of isoquinoline alkaloids from Corydalis impatiens using middle chromatogram isolated gel column coupled with positively charged reversedâ€phase liquid chromatography. Journal of Separation Science, 2020, 43, 2521-2528.	2.5	13
29	Efficient Separation of Four Antibacterial Diterpenes from the Roots of Salvia Prattii Using Non-Aqueous Hydrophilic Solid-Phase Extraction Followed by Preparative High-Performance Liquid Chromatography. Molecules, 2018, 23, 623.	3.8	11
30	Large-scale preparative isolation of bergenin standard substance from Saxifraga atrata using polyamide coupled with MCI GELÂ® 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
31	Flavonoids isolated from Tibetan medicines, binding to GABAA receptor and the anticonvulsant activity. Phytomedicine, 2018, 50, 1-7.	5.3	10
32	Phytochemical Analysis, Antioxidant and Analgesic Activities of Incarvillea compacta Maxim from the Tibetan Plateau. Molecules, 2019, 24, 1692.	3.8	10
33	The influence of organic sample solvents on the separation efficiency of basic compounds under strong cation exchange mode. Analytica Chimica Acta, 2015, 872, 77-83.	5.4	9
34	Purification of Flavonolignan Diastereoisomers from Arenaria kansuensis by Two-Dimensional Liquid Chromatography Combined with Solid-Phase Extraction. Journal of Chromatographic Science, 2019, 57, 418-425.	1.4	8
35	Trace anti-inflammatory Î²-carboline alkaloid identified in Arenaria kansuensis by two-dimensional chromatography coupled with UniElut C18AEX based solid-phase extraction re-enrichment technology. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1068-1069, 282-288.	2.3	7
36	Preparative isolation of arylbutanoidâ€type phenol [(â€)â€rhododendrin] with peak tailing on conventional C18 column using middle chromatogram isolated gel column coupled with reversedâ€phase liquid chromatography. Journal of Separation Science, 2020, 43, 3233-3241.	2.5	7

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37	A novel chromatographic separation method for rapid enrichment and isolation of novel flavonoid glycosides from Sphaerophysa salsula. Journal of Separation Science, 2020, 43, 4018-4027.	2.5	7
38	Chemical Constituents of Fruit Body of Armillaria luteo-virens. Chemistry of Natural Compounds, 2019, 55, 373-375.	0.8	6
39	Bioactivity-guided isolation of cyclooxygenase-2 inhibitors from Saussurea obvallata (DC.) Edgew. Using affinity solid phase extraction assay. Journal of Ethnopharmacology, 2022, 284, 114785.	4.1	6
40	Novel Diketopiperazine Dihydroorotate Dehydrogenase Inhibitors Purified from Traditional Tibetan Animal Medicine Osteon Myospalacem Baileyi. Chemical Biology and Drug Design, 2015, 86, 626-636.	3.2	5
41	Osteon Myospalacem Baileyi attenuates osteoclast differentiation through RANKL induced NFAT pathways. Journal of Ethnopharmacology, 2018, 213, 65-71.	4.1	5
42	Chemical Constituents of Lepidium latifolium. Chemistry of Natural Compounds, 2021, 57, 767-769.	0.8	5
43	A Method to Separate Two Main Antioxidants from Lepidium latifolium L. Extracts Using Online Medium Pressure Chromatography Tower and Two-Dimensional Inversion/Hydrophobic Interaction Chromatography Based on Online HPLC-DPPH Assay. Separations, 2021, 8, 238.	2.4	5
44	Enrichment and separation of highâ€polar compounds from Saussurea obvallata using solidâ€phase extraction combining with offline twoâ€dimensional liquid chromatography. Journal of Separation Science, 2021, 44, 3967-3975.	2.5	4
45	Targeted Separation of COX-2 Inhibitor from Pterocephalus hookeri Using Preparative High-Performance Liquid Chromatography Directed by the Affinity Solid-Phase Extraction HPLC System. Molecules, 2021, 26, 7395.	3.8	3
46	Flavonoids from the Poisonous Plant Oxytropis falcate. Chemistry of Natural Compounds, 2019, 55, 1147-1149.	0.8	2
47	Phenylpropanoid Glycosides and Flavonolignans from Lancea tibetica. Chemistry of Natural Compounds, 2019, 55, 318-321.	0.8	2
48	OPTIMIZATION OF EXTRACTION TECHNOLOGY OF GENTIOPICROSIDE FROM GENTIANA STRAMINEA MAXIM USING RESPONSE SURFACE METHODOLOGY ON ACCOUNT OF HPLC. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1940-1952.	1.0	1
49	Multivariate statistical and comparison analysis of chemical constituents in Arenaria kansuensis Maxim. from different regions in Qinghaiâ€Tibet Plateau. Phytochemical Analysis, 2021, 32, 794-803.	2.4	1
50	Xanthotoxol from Saussurea obvallata Attenuates LPS-Induced RAW 264.7 Cells Inflammatory Responses through NF-ÎºB Pathway. Russian Journal of Bioorganic Chemistry, 2022, 48, 300-309.	1.0	1