Chengwu Song

List of Publications by Year
in descending order

34 papers	503 citations	687363 13 h-index	713466 21 g-index
34 all docs	34 docs citations	34 times ranked	593 citing authors

#	Article	IF	Citations
1	An injectable supramolecular nanofiber-reinforced chitosan hydrogel with antibacterial and anti-inflammatory properties as potential carriers for drug delivery. International Journal of Biological Macromolecules, 2022, 205, 563-573.	7.5	25
2	Systematic characterization of triterpenoid saponins in Kuding tea using ultra-high-performance liquid chromatography coupled with tandem quadrupole/time-of-flight mass spectrometry. Chemical Papers, 2022, 76, 3639-3648.	2.2	1
3	Changes in Triterpenes in Alismatis rhizoma after Processing Based on Targeted Metabolomics Using UHPLC-QTOF-MS/MS. Molecules, 2022, 27, 185.	3.8	7
4	An integrated strategy for the establishment of a protoberberine alkaloid profile: Exploration of the differences in composition between Tinosporae radix and Fibraurea caulis. Phytochemical Analysis, 2021, 32, 1131-1140.	2.4	1
5	Preparation and in vitro/in vivo evaluation of a self-microemulsifying drug delivery system containing chrysin. Drug Development and Industrial Pharmacy, 2021, 47, 1127-1139.	2.0	3
6	Potential hypoglycemic metabolites in dark tea fermented by Eurotium cristatum based on UPLC-QTOF-MS/MS combining global metabolomic and spectrumâ€"effect relationship analyses. Food and Function, 2021, 12, 7546-7556.	4.6	11
7	Qualitative distribution of endogenous phosphatidylcholine and sphingomyelin in serum using LC-MS/MS based profiling. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1155, 122289.	2.3	8
8	N-(9-Fluorenylmethoxycarbonyl)-L-Phenylalanine/nano-hydroxyapatite hybrid supramolecular hydrogels as drug delivery vehicles with antibacterial property and cytocompatibility. Journal of Materials Science: Materials in Medicine, 2020, 31, 73.	3.6	14
9	The hypoglycemic effect of extract/fractions from Fuzhuan Brickâ€Tea in streptozotocinâ€induced diabetic mice and their active components characterized by LCâ€QTOFâ€MS/MS. Journal of Food Science, 2020, 85, 2933-2942.	3.1	13
10	Associations between Phase Angle Values Obtained by Bioelectrical Impedance Analysis and Nonalcoholic Fatty Liver Disease in an Overweight Population. Canadian Journal of Gastroenterology and Hepatology, 2020, 2020, 1-7.	1.9	12
11	A novel predict-verify strategy for targeted metabolomics: Comparison of the curcuminoids between crude and fermented turmeric. Food Chemistry, 2020, 331, 127281.	8.2	9
12	A two-step approach for systematic identification and quality evaluation of wild and introduced Anemone flaccida Fr. Schmidt (Di Wu) based on DNA barcode and UPLC-QTOF-MS/MS. Analytical and Bioanalytical Chemistry, 2020, 412, 1807-1816.	3.7	2
13	The Hypolipidemic Effect of Active Components in the Decoction of Alisma Orientale and their Chemical Structures Characterized by LC-QTOF-MS/MS. Current Pharmaceutical Analysis, 2020, 16, 548-557.	0.6	0
14	Isolation and Purification of Kudinosides from Kuding Tea by Semi-Preparative HPLC Combined with MCI-GEL Resin. Current Analytical Chemistry, 2020, 16, 914-923.	1.2	2
15	Steroid Hormones in Cord Blood Mediate the Association Between Maternal Prepregnancy BMI and Birth Weight. Obesity, 2019, 27, 1338-1346.	3.0	5
16	Identification of the lipid-lowering component of triterpenes from Alismatis rhizoma based on the MRM-based characteristic chemical profiles and support vector machine model. Analytical and Bioanalytical Chemistry, 2019, 411, 3257-3268.	3.7	26
17	The metabolic change in serum lysoglycerophospholipids intervened by triterpenoid saponins from Kuding tea on hyperlipidemic mice. Food and Function, 2019, 10, 7782-7792.	4.6	10
18	Anti-Asthma Effect of an Active Components Group from Decoction of and Its Chemical Composition Characterized by Liquid Chromatography-Quadrupole Time of Flight Mass Spectrometry. Iranian Journal of Pharmaceutical Research, 2019, 18, 867-876.	0.5	5

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19	An efficient approach for enrichment of three isochlorogenic acids from Kuding tea using MCI-GEL resin. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 188-195.	1.0	3
20	The strategy for establishment of the multiple reaction monitoring based characteristic chemical profile of triterpenes in Alismatis rhizoma using two combined tandem mass spectrometers. Journal of Chromatography A, 2017, 1524, 121-134.	3.7	20
21	Identification and characterization of curcuminoids in turmeric using ultra-high performance liquid chromatography-quadrupole time of flight tandem mass spectrometry. Journal of Chromatography A, 2017, 1521, 110-122.	3.7	36
22	Enrichment and Cytotoxic Activity of Curcuminoids from Turmeric Using Macroporous Resins. Journal of Food Science, 2017, 82, 2024-2030.	3.1	3
23	An integrated strategy for establishment of metabolite profile of endogenous lysoglycerophospholipids by two LC-MS/MS platforms. Talanta, 2017, 162, 530-539.	5.5	14
24	An integrated strategy for establishment of curcuminoid profile in turmeric using two LCâ€“MS/MS platforms. Journal of Pharmaceutical and Biomedical Analysis, 2017, 132, 93-102.	2.8	29
25	The Hypolipidemic Effect of Total Saponins from Kuding Tea in Highâ€Fat Dietâ€Induced Hyperlipidemic Mice and Its Composition Characterized by UPLCâ€QTOFâ€MS/MS. Journal of Food Science, 2016, 81, H1313-9.	3.1	21
26	The metabolic change of serum lysophosphatidylcholines involved in the lipid lowering effect of triterpenes from Alismatis rhizoma on high-fat diet induced hyperlipidemia mice. Journal of Ethnopharmacology, 2016, 177, 10-18.	4.1	55
27	A novel fourâ€step approach for systematic identification of naphthoquinones in Juglans cathayensis dode using various scan functions of liquid chromatographyâ€tandem mass spectrometry along with data mining strategies. Phytochemical Analysis, 2015, 26, 413-422.	2.4	7
28	Preventive effects of turmeric on the high-fat diet-induced hyperlipidaemia in mice associated with a targeted metabolomic approach for the analysis of serum lysophosphatidylcholine using LC-MS/MS. Journal of Functional Foods, 2014, 11, 130-141.	3.4	19
29	The rapid discovery and identification of physalins in the calyx of Physalis alkekengi L.var.franchetii (Mast.) Makino using ultra-high performance liquid chromatographyâ€“quadrupole time of flight tandem mass spectrometry together with a novel three-step data mining strategy. Journal of Chromatography A, 2014, 1361, 139-152.	3.7	39
30	The rationality of the hypolipidemic effect of alismatis rhizoma decoction, a classical chinese medicine formula in high-fat diet-induced hyperlipidemic mice. Iranian Journal of Pharmaceutical Research, 2014, 13, 641-9.	0.5	8
31	Characterization of Protostane Triterpenoids in Dried Tuber of Alisma orientalis by Q-TOF Mass Spectrometry in Both Positive and Negative Modes. Asian Journal of Chemistry, 2013, 25, 10296-10304.	0.3	3
32	Antidiabetic Effect of an Active Components Group fromIlex kudingchaand Its Chemical Composition. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	1.2	27
33	Anti-hyperglycemic effect of Potentilla discolor decoction on obese-diabetic (Ob-db) mice and its chemical composition. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1474-1483.	2.2	25
34	Hypolipidemic effects of Alismatis rhizome on lipid profile in mice fed high-fat diet. Journal of King Abdulaziz University, Islamic Economics, 2011, 32, 701-7.	1.1	40