

Chengwu Song

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An injectable supramolecular nanofiber-reinforced chitosan hydrogel with antibacterial and anti-inflammatory properties as potential carriers for drug delivery. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 563-573.	3.6	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. <i>Chemical Papers</i> , 2022, 76, 3639-3648.	1.0	1
3	Changes in Triterpenes in <i>Alismatis rhizoma</i> after Processing Based on Targeted Metabolomics Using UHPLC-QTOF-MS/MS. <i>Molecules</i> , 2022, 27, 185.	1.7	7
4	An integrated strategy for the establishment of a protoberberine alkaloid profile: Exploration of the differences in composition between <i>Tinosporae radix</i> and <i>Fibraurea caulis</i> . <i>Phytochemical Analysis</i> , 2021, 32, 1131-1140.	1.2	1
5	Preparation and <i>in vitro</i> / <i>in vivo</i> evaluation of a self-microemulsifying drug delivery system containing chrysin. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1127-1139.	0.9	3
6	Potential hypoglycemic metabolites in dark tea fermented by <i>Eurotium cristatum</i> based on UPLC-QTOF-MS/MS combining global metabolomic and spectrum effect relationship analyses. <i>Food and Function</i> , 2021, 12, 7546-7556.	2.1	11
7	Qualitative distribution of endogenous phosphatidylcholine and sphingomyelin in serum using LC-MS/MS based profiling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1155, 122289.	1.2	8
8	N-(9-Fluorenylmethoxycarbonyl)-L-Phenylalanine/nano-hydroxyapatite hybrid supramolecular hydrogels as drug delivery vehicles with antibacterial property and cytocompatibility. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 73.	1.7	14
9	The hypoglycemic effect of extract/fractions from Fuzhuan Brick Tea in streptozotocin-induced diabetic mice and their active components characterized by LC-QTOF-MS/MS. <i>Journal of Food Science</i> , 2020, 85, 2933-2942.	1.5	13
10	Associations between Phase Angle Values Obtained by Bioelectrical Impedance Analysis and Nonalcoholic Fatty Liver Disease in an Overweight Population. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020, 2020, 1-7.	0.8	12
11	A novel predict-verify strategy for targeted metabolomics: Comparison of the curcuminoids between crude and fermented turmeric. <i>Food Chemistry</i> , 2020, 331, 127281.	4.2	9
12	A two-step approach for systematic identification and quality evaluation of wild and introduced <i>Anemone flaccida</i> Fr. Schmidt (Di Wu) based on DNA barcode and UPLC-QTOF-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1807-1816.	1.9	2
13	The Hypolipidemic Effect of Active Components in the Decoction of <i>Alisma Orientale</i> and their Chemical Structures Characterized by LC-QTOF-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 548-557.	0.3	0
14	Isolation and Purification of Kudinosides from Kuding Tea by Semi-Preparative HPLC Combined with MCI-GEL Resin. <i>Current Analytical Chemistry</i> , 2020, 16, 914-923.	0.6	2
15	Steroid Hormones in Cord Blood Mediate the Association Between Maternal Prepregnancy BMI and Birth Weight. <i>Obesity</i> , 2019, 27, 1338-1346.	1.5	5
16	Identification of the lipid-lowering component of triterpenes from <i>Alismatis rhizoma</i> based on the MRM-based characteristic chemical profiles and support vector machine model. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3257-3268.	1.9	26
17	The metabolic change in serum lysoglycerophospholipids intervened by triterpenoid saponins from Kuding tea on hyperlipidemic mice. <i>Food and Function</i> , 2019, 10, 7782-7792.	2.1	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. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 867-876.	0.3	5

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19	An efficient approach for enrichment of three isochlorogenic acids from Kuding tea using MCI-GEL resin. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 188-195.	0.5	3
20	The strategy for establishment of the multiple reaction monitoring based characteristic chemical profile of triterpenes in <i>Alismatis rhizoma</i> using two combined tandem mass spectrometers. <i>Journal of Chromatography A</i> , 2017, 1524, 121-134.	1.8	20
21	Identification and characterization of curcuminoids in turmeric using ultra-high performance liquid chromatography-quadrupole time of flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1521, 110-122.	1.8	36
22	Enrichment and Cytotoxic Activity of Curcuminoids from Turmeric Using Macroporous Resins. <i>Journal of Food Science</i> , 2017, 82, 2024-2030.	1.5	3
23	An integrated strategy for establishment of metabolite profile of endogenous lysoglycerophospholipids by two LC-MS/MS platforms. <i>Talanta</i> , 2017, 162, 530-539.	2.9	14
24	An integrated strategy for establishment of curcuminoid profile in turmeric using two LC-MS/MS platforms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 132, 93-102.	1.4	29
25	The Hypolipidemic Effect of Total Saponins from Kuding Tea in High-Fat Diet-Induced Hyperlipidemic Mice and Its Composition Characterized by UPLC-QTOF-MS/MS. <i>Journal of Food Science</i> , 2016, 81, H1313-9.	1.5	21
26	The metabolic change of serum lysophosphatidylcholines involved in the lipid lowering effect of triterpenes from <i>Alismatis rhizoma</i> on high-fat diet induced hyperlipidemia mice. <i>Journal of Ethnopharmacology</i> , 2016, 177, 10-18.	2.0	55
27	A novel four-step approach for systematic identification of naphthoquinones in <i>Juglans cathayensis</i> using various scan functions of liquid chromatography-tandem mass spectrometry along with data mining strategies. <i>Phytochemical Analysis</i> , 2015, 26, 413-422.	1.2	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. <i>Journal of Functional Foods</i> , 2014, 11, 130-141.	1.6	19
29	The rapid discovery and identification of physalins in the calyx of <i>Physalis alkekengi</i> L.var. <i>franchetii</i> (Mast.) Makino using ultra-high performance liquid chromatography-quadrupole time of flight tandem mass spectrometry together with a novel three-step data mining strategy. <i>Journal of Chromatography A</i> , 2014, 1361, 139-152.	1.8	39
30	The rationality of the hypolipidemic effect of <i>alismatis rhizoma</i> decoction, a classical chinese medicine formula in high-fat diet-induced hyperlipidemic mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 641-9.	0.3	8
31	Characterization of Protostane Triterpenoids in Dried Tuber of <i>Alisma orientalis</i> by Q-TOF Mass Spectrometry in Both Positive and Negative Modes. <i>Asian Journal of Chemistry</i> , 2013, 25, 10296-10304.	0.1	3
32	Antidiabetic Effect of an Active Components Group from <i>Ilex kudingcha</i> and Its Chemical Composition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-12.	0.5	27
33	Anti-hyperglycemic effect of <i>Potentilla discolor</i> decoction on obese-diabetic (Ob-db) mice and its chemical composition. <i>Fā-toterapĀ-Āĉ</i> , 2012, 83, 1474-1483.	1.1	25
34	Hypolipidemic effects of <i>Alismatis rhizome</i> on lipid profile in mice fed high-fat diet. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2011, 32, 701-7.	0.5	40