List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	IKKβ mediates homeostatic function in inflammation via competitively phosphorylating AMPK and lκBα. Acta Pharmaceutica Sinica B, 2022, 12, 651-664.	12.0	9
2	Investigation and dynamic profiling of oligopeptides, free amino acids and derivatives during Pu-erh tea fermentation by ultra-high performance liquid chromatography tandem mass spectrometry. Food Chemistry, 2022, 371, 131176.	8.2	26
3	Dynamic changes of phenolic acids and antioxidant activity of Citri Reticulatae Pericarpium during aging processes. Food Chemistry, 2022, 373, 131399.	8.2	21
4	Microbiota drive insoluble polysaccharides utilization via microbiome-metabolome interplay during Pu-erh tea fermentation. Food Chemistry, 2022, 377, 132007.	8.2	20
5	Design and fabrication of an integrated 3D dynamic multicellular liver-on-a-chip and its application in hepatotoxicity screening. Talanta, 2022, 241, 123262.	5.5	17
6	Chemical profiling and antioxidants screening from natural products: using CiNingJi as an example. Food Science and Biotechnology, 2022, 31, 407-421.	2.6	1
7	Profiling of Branched Fatty Acid Esters of Hydroxy Fatty Acids in Teas and Their Potential Sources in Fermented Tea. Journal of Agricultural and Food Chemistry, 2022, 70, 5369-5376.	5.2	17
8	Soy protein degradation drives diversity of amino-containing compounds via Bacillus subtilis natto fermentation. Food Chemistry, 2022, 388, 133034.	8.2	10
9	Covalent Protein Modification: An Unignorable Factor for Bisphenol A-Induced Hepatotoxicity. Environmental Science & Technology, 2022, 56, 9536-9545.	10.0	9
10	MS-FINDER Assisted in Understanding the Profile of Flavonoids in Temporal Dimension during the Fermentation of Pu-erh Tea. Journal of Agricultural and Food Chemistry, 2022, 70, 7085-7094.	5.2	9
11	<i>Bifidobacterium animalis</i> : the missing link for the cancer-preventive effect of <i>Gynostemma pentaphyllum</i> . Gut Microbes, 2021, 13, 1847629.	9.8	31
12	Combined use of epigallocatechin-3-gallate (EGCG) and caffeine in low doses exhibits marked anti-obesity synergy through regulation of gut microbiota and bile acid metabolism. Food and Function, 2021, 12, 4105-4116.	4.6	51
13	Identification of Anti-Inflammatory and Anti-Proliferative Neolignanamides from Warburgia ugandensis Employing Multi-Target Affinity Ultrafiltration and LC-MS. Pharmaceuticals, 2021, 14, 313.	3.8	7
14	Stand out from matrix: Ultra-sensitive LCâ <sup>°'</sup> MS/MS method for determination of histamine in complex biological samples using derivatization and solid phase extraction. Talanta, 2021, 225, 122056.	5.5	15
15	Discovery of the bioactive peptides secreted by Bifidobacterium using integrated MCX coupled with LC–MS and feature-based molecular networking. Food Chemistry, 2021, 347, 129008.	8.2	20
16	Metabolomics reveals a correlation between hydroxyeicosatetraenoic acids and allergic asthma: Evidence from three years' immunotherapy. Pediatric Allergy and Immunology, 2021, 32, 1654-1662.	2.6	14
17	Hepatotoxic evaluation of toosendanin via biomarker quantification and pathway mapping of large-scale chemical proteomics. Food and Chemical Toxicology, 2021, 153, 112257.	3.6	13
18	Metabolomics based comprehensive investigation of Gardeniae Fructus induced hepatotoxicity. Food and Chemical Toxicology, 2021, 153, 112250.	3.6	17

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19	Identification and quantification of markers in Azedarach Fructus and Toosendan Fructus. Journal of Pharmaceutical and Biomedical Analysis, 2021, 202, 114173.	2.8	2
20	S-Propargyl-Cysteine Remodels the Gut Microbiota to Alleviate Rheumatoid Arthritis by Regulating Bile Acid Metabolism. Frontiers in Cellular and Infection Microbiology, 2021, 11, 670593.	3.9	10
21	Metabolomics Reveals Process of Allergic Rhinitis Patients with Single- and Double-Species Mite Subcutaneous Immunotherapy. Metabolites, 2021, 11, 613.	2.9	9
22	Deciphering superior quality of Pu-erh tea from thousands of years' old trees based on the chemical profile. Food Chemistry, 2021, 358, 129602.	8.2	13
23	Quantification of Osimertinib and Metabolite–Protein Modification Reveals Its High Potency and Long Duration of Effects on Target Organs. Chemical Research in Toxicology, 2021, 34, 2309-2318.	3.3	5
24	Microbial bioconversion of the chemical components in dark tea. Food Chemistry, 2020, 312, 126043.	8.2	193
25	ILF3 is a substrate of SPOP for regulating serine biosynthesis in colorectal cancer. Cell Research, 2020, 30, 163-178.	12.0	48
26	In-depth mapping carboxylic acid metabolome reveals the potential biomarkers in colorectal cancer through characteristic fragment ions and metabolic flux. Analytica Chimica Acta, 2020, 1128, 62-71.	5.4	17
27	Analysis of serum polyunsaturated fatty acid metabolites in allergic bronchopulmonary aspergillosis. Respiratory Research, 2020, 21, 205.	3.6	3
28	Aspirin Reduces Colorectal Tumor Development in Mice and Gut Microbes Reduce its Bioavailability and Chemopreventive Effects. Gastroenterology, 2020, 159, 969-983.e4.	1.3	86
29	ldentifying potential serum biomarkers of breast cancer through targeted free fatty acid profiles screening based on a GC–MS platform. Biomedical Chromatography, 2020, 34, e4922.	1.7	16
30	Pharmacokinetics and tissue distribution of eighteen major alkaloids of Aconitum carmichaelii in rats by UHPLC-QQQ-MS. Journal of Pharmaceutical and Biomedical Analysis, 2020, 185, 113226.	2.8	19
31	Exploration and correlation analysis of changes in Krebs von den Lungen-6 levels in COVID-19 patients with different types in China. BioScience Trends, 2020, 14, 290-296.	3.4	26
32	Hypoglycemic and hypolipidemic effects of Moringa oleifera leaves and their functional chemical constituents. Food Chemistry, 2020, 333, 127478.	8.2	61
33	Characterization of covalent protein modification by triclosan in vivo and in vitro via three-dimensional liquid chromatography-mass spectrometry: New insight into its adverse effects. Environment International, 2020, 136, 105423.	10.0	9
34	Tea consumption and colorectal cancer risk: a meta-analysis of prospective cohort studies. European Journal of Nutrition, 2020, 59, 3603-3615.	3.9	20
35	Mushroom polysaccharides and jiaogulan saponins exert cancer preventive effects by shaping the gut microbiota and microenvironment in Apc mice. Pharmacological Research, 2019, 148, 104448.	7.1	64
36	<p>Eicosanoids metabolized through LOX distinguish asthma–COPD overlap from COPD by metabolomics study</p> . International Journal of COPD, 2019, Volume 14, 1769-1778.	2.3	19

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37	Shengui Sansheng San Ameliorates Cerebral Energy Deficiency via Citrate Cycle After Ischemic Stroke. Frontiers in Pharmacology, 2019, 10, 386.	3.5	19
38	Low levels of pyruvate induced by a positive feedback loop protects cholangiocarcinoma cells from apoptosis. Cell Communication and Signaling, 2019, 17, 23.	6.5	15
39	Potentially Cardiotoxic Diterpenoid Alkaloids from the Roots of <i>Aconitum carmichaelii</i> . Journal of Natural Products, 2019, 82, 980-989.	3.0	37
40	<i>Faecalibacterium prausnitzii</i> produces butyrate to decrease c-Myc-related metabolism and Th17 differentiation by inhibiting histone deacetylase 3. International Immunology, 2019, 31, 499-514.	4.0	51
41	Integrated Proteomics, Biological Functional Assessments, and Metabolomics Reveal Toosendanin-Induced Hepatic Energy Metabolic Disorders. Chemical Research in Toxicology, 2019, 32, 668-680.	3.3	16
42	Metabolomics of Clinical Poisoning by Aconitum Alkaloids Using Derivatization LC-MS. Frontiers in Pharmacology, 2019, 10, 275.	3.5	6
43	The SIRT2/cMYC Pathway Inhibits Peroxidation-Related Apoptosis In Cholangiocarcinoma Through Metabolic Reprogramming. Neoplasia, 2019, 21, 429-441.	5.3	26
44	Dynamic Profiling of Phenolic Acids during Pu-erh Tea Fermentation Using Derivatization Liquid Chromatography–Mass Spectrometry Approach. Journal of Agricultural and Food Chemistry, 2019, 67, 4568-4577.	5.2	51
45	Advances in MS Based Strategies for Probing Ligand-Target Interactions: Focus on Soft Ionization Mass Spectrometric Techniques. Frontiers in Chemistry, 2019, 7, 703.	3.6	25
46	Integrated Meta-omics Approaches To Understand the Microbiome of Spontaneous Fermentation of Traditional Chinese Pu-erh Tea. MSystems, 2019, 4, .	3.8	94
47	Formation of dioxins from triclosan with active chlorine: A potential risk assessment. Journal of Hazardous Materials, 2019, 367, 128-136.	12.4	46
48	Antioxidant and anti-inflammatory properties of flavonoids from lotus plumule. Food Chemistry, 2019, 277, 706-712.	8.2	143
49	Recent development in mass spectrometry and its hyphenated techniques for the analysis of medicinal plants. Phytochemical Analysis, 2018, 29, 365-374.	2.4	30
50	Qualitative and quantitative analysis of lipoâ€alkaloids and fatty acids in <scp><i>Aconitum carmichaelii</i></scp> using LC–MS and GC–MS. Phytochemical Analysis, 2018, 29, 398-405.	2.4	24
51	Profiling of polyunsaturated fatty acids in human serum using off-line and on-line solid phase extraction-nano-liquid chromatography-quadrupole-time-of-flight mass spectrometry. Journal of Chromatography A, 2018, 1537, 141-146.	3.7	13
52	IDDF2018-ABS-0121â€Innovative mass spectrometry probe via polarity-reversal derivatization for mapping global carboxyl-containing metabolites in colorectal cancer human serum. , 2018, , .		0
53	Polarity-Tuning Derivatization-LC-MS Approach for Probing Global Carboxyl-Containing Metabolites in Colorectal Cancer. Analytical Chemistry, 2018, 90, 11210-11215.	6.5	71
54	Metabolomic profiling delineate taste qualities of tea leaf pubescence. Food Research International, 2017, 94, 36-44.	6.2	52

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55	O-GlcNAc transferase promotes fatty liver-associated liver cancer through inducing palmitic acid and activating endoplasmic reticulum stress. Journal of Hepatology, 2017, 67, 310-320.	3.7	98
56	Sinomenine-induced histamine release-like anaphylactoid reactions are blocked by tranilast via inhibiting NF-lºB signaling. Pharmacological Research, 2017, 125, 150-160.	7.1	20
57	Acid/Salt/pH Gradient Improved Resolution and Sensitivity in Proteomics Study Using 2D SCX-RP LC–MS. Journal of Proteome Research, 2017, 16, 3470-3475.	3.7	22
58	Derivatization enhanced separation and sensitivity of long chain-free fatty acids: Application to asthma using targeted and non-targeted liquid chromatography-mass spectrometry approach. Analytica Chimica Acta, 2017, 989, 59-70.	5.4	52
59	Strategy for Hepatotoxicity Prediction Induced by Drug Reactive Metabolites Using Human Liver Microsome and Online 2D-Nano-LC-MS Analysis. Analytical Chemistry, 2017, 89, 13167-13175.	6.5	20
60	Identification of Oxygenated Fatty Acid as a Side Chain of Lipo-Alkaloids in Aconitum carmichaelii by UHPLC-Q-TOF-MS and a Database. Molecules, 2016, 21, 437.	3.8	17
61	A rapid and sensitive assay based on particle analysis for cell degranulation detection in basophils and mast cells. Pharmacological Research, 2016, 111, 374-383.	7.1	26
62	PSCA acts as a tumor suppressor by facilitating the nuclear translocation of RB1CC1 in esophageal squamous cell carcinoma. Carcinogenesis, 2016, 37, 320-332.	2.8	16
63	Rapid identification of new minor chemical constituents from Smilacis Glabrae Rhizoma by combined use of UHPLCâ€Qâ€TOFâ€MS, preparative HPLC and UHPLCâ€SPEâ€NMRâ€MS techniques. Phytochemical Anal 2015, 26, 428-435.	ysi <b>2,</b> 4	17
64	Metabolites Software-Assisted Flavonoid Hunting in Plants Using Ultra-High Performance Liquid Chromatography-Quadrupole-Time of Flight Mass Spectrometry. Molecules, 2015, 20, 3955-3971.	3.8	16
65	Sinomenine potentiates degranulation of RBL-2H3 basophils via up-regulation of phospholipase A2 phosphorylation by Annexin A1 cleavage and ERK phosphorylation without influencing on calcium mobilization. International Immunopharmacology, 2015, 28, 945-951.	3.8	23
66	Determination of 2,8-dichlorodibenzo-p-dioxin in toothpaste and mouthwash consumer products using GC-MS. Environmental Science and Pollution Research, 2015, 22, 18927-18932.	5.3	2
67	Celastrol Induces Apoptosis in Gefitinib-Resistant Non-Small Cell Lung Cancer Cells via Caspases-Dependent Pathways and Hsp90 Client Protein Degradation. Molecules, 2014, 19, 3508-3522.	3.8	40
68	Metabolite Analysis of Toosendanin by an Ultra-High Performance Liquid Chromatography-Quadrupole-Time of Flight Mass Spectrometry Technique. Molecules, 2013, 18, 12144-12153.	3.8	20
69	Organochlorine isotopic patternâ€enhanced detection and quantification of triclosan and its metabolites in human serum by ultraâ€highâ€performance liquid chromatography/quadrupole timeâ€ofâ€flight/mass spectrometry. Rapid Communications in Mass Spectrometry, 2012, 26, 123-132.	1.5	15
70	Determination of triclosan metabolites by using inâ€source fragmentation from highâ€performance liquid chromatography/negative atmospheric pressure chemical ionization ion trap mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 1828-1834.	1.5	41
71	Investigation on metabolism and pharmacokinetics of triclosan in rat plasma by using UPLC-triple quadrupole MS. Chinese Journal of Chromatography (Se Pu), 2009, 27, 724-30.	0.8	5
72	Triclosan determination in water related to wastewater treatment. Talanta, 2007, 72, 1650-1654.	5.5	88

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73	One single LC–MS/MS analysis for both phenolic components and tanshinones in Radix Salviae Miltiorrihizae and its medicinal products. Talanta, 2007, 73, 656-661.	5.5	27
74	Anti-Inflammatory Properties and Potential Bioactive Components from Moringa oleifera Leaves Revealed by Affinity Ultrafiltration LC–MS and Molecular Docking. ACS Food Science & Technology, 0,	2.7	3

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