He Zhu

List of Publications by Year
in descending order

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33 papers	685 citations	623734 14 h-index	580821 25 g-index
35 all docs	35 docs citations	35 times ranked	916 citing authors

#	Article	IF	Citations
1	Optimization and validation of direct gas chromatography-mass spectrometry method for simultaneous quantification of ten short-chain fatty acids in rat feces. Journal of Chromatography A, 2022, 1669, 462958.	3.7	6
2	Effects and contributory factors of sulfur-fumigation on the efficacy and safety of medicinal herbs evaluated by meta-analysis. Journal of Ethnopharmacology, 2022, 293, 115250.	4.1	5
3	Effects of sulfur-fumigated ginseng on the global quality of Si-Jun-Zi decoction, a traditional ginseng-containing multi-herb prescription, evaluated by metabolomics and glycomics strategies. Journal of Pharmaceutical and Biomedical Analysis, 2022, 219, 114927.	2.8	5
4	Systematic metabolite profiling of N-acetyldopamine oligomers from Cicadae Periostracum in rats by ultra-high performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113665.	2.8	6
5	The dual roles of ginsenosides in improving the anti-tumor efficiency of cyclophosphamide in mammary carcinoma mice. Journal of Ethnopharmacology, 2021, 265, 113271.	4.1	30
6	Differences in Intestinal Metabolism of Ginseng Between Normal and Immunosuppressed Rats. European Journal of Drug Metabolism and Pharmacokinetics, 2021, 46, 93-104.	1.6	10
7	Efficacy of ginseng and its ingredients as adjuvants to chemotherapy in non-small cell lung cancer. Food and Function, 2021, 12, 2225-2241.	4.6	23
8	Structural analogues in herbal medicine ginseng hit a shared target to achieve cumulative bioactivity. Communications Biology, 2021, 4, 549.	4.4	5
9	Efficacy and safety of transcatheter arterial chemoembolization combined with ginsenosides in hepatocellular carcinoma treatment. Phytomedicine, 2021, 91, 153700.	5.3	4
10	Quality consistency evaluation on four origins of Cicadae Periostracum by ultra-performance liquid chromatography coupled with quadrupole/time-of-flight mass spectrometry analysis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 112974.	2.8	12
11	Isatidis Folium alleviates acetaminophenâ€induced liver injury in mice by enhancing the endogenous antioxidant system. Environmental Toxicology, 2020, 35, 1251-1259.	4.0	8
12	Effect of sulfur-fumigation process on ginseng: Metabolism and absorption evidences. Journal of Ethnopharmacology, 2020, 256, 112799.	4.1	14
13	Effects of chromatographic conditions and mass spectrometric parameters on the ionization and fragmentation of triterpene saponins of Ilex asprella in liquid chromatographyâ€“mass spectrometry analysis. Journal of Chromatography A, 2019, 1608, 460418.	3.7	7
14	Honokiol alleviates acetaminophen-induced hepatotoxicity via decreasing generation of acetaminophen-protein adducts in liver. Life Sciences, 2019, 230, 97-103.	4.3	15
15	Influence of Nutritional Status on the Absorption of Polyphyllin I, an Anticancer Candidate from Paris polyphyllaÂin Rats. European Journal of Drug Metabolism and Pharmacokinetics, 2018, 43, 587-597.	1.6	9
16	Effects of sulfur-fumigation on the pharmacokinetics, metabolites and analgesic activity of Radix Paeoniae Alba. Journal of Ethnopharmacology, 2018, 212, 95-105.	4.1	35
17	Paeonifiorin sulfonate as a characteristic marker for specifically inspecting Chinese patent medicine Liu-Wei-Di-Huang-Wan contained sulfur-fumigated Moutan Cortex. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 283-288.	2.8	10
18	UPLC/ESI-QTOF-MS-based metabolomics survey on the toxicity of triptolide and detoxication of licorice. Chinese Journal of Natural Medicines, 2017, 15, 474-480.	1.3	16

#	Article	IF	Citations
19	Metabolic profile and pharmacokinetics of polyphyllin I, an anticancer candidate, in rats by UPLCâ€QTOFâ€MS/MS and LCâ€TQâ€MS/MS. Biomedical Chromatography, 2017, 31, e3817.	1.7	9
20	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. Journal of Ethnopharmacology, 2017, 195, 222-230.	4.1	32
21	iTRAQ-Based Proteomic Analysis of Ginsenoside F₂on Human Gastric Carcinoma Cells SGC7901. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-21.	1.2	13
22	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. Scientific Reports, 2016, 6, 22474.	3.3	132
23	Ginseng alleviates cyclophosphamide-induced hepatotoxicity via reversing disordered homeostasis of glutathione and bile acid. Scientific Reports, 2015, 5, 17536.	3.3	61
24	Simultaneous determination of five triterpene acids in rat plasma by liquid chromatographyâ€“mass spectrometry and its application in pharmacokinetic study after oral administration of Folium Eriobotryae effective fraction. Biomedical Chromatography, 2015, 29, 1791-1797.	1.7	17
25	Metabolic profiles of dioscin in rats revealed by ultraâ€performance liquid chromatography quadrupole timeâ€ofâ€flight mass spectrometry. Biomedical Chromatography, 2015, 29, 1415-1421.	1.7	12
26	Study on the pharmacokinetics profiles of Polyphyllin I and its bioavailability enhancement through co-administration with P-glycoprotein inhibitors by LCâ€“MS/MS method. Journal of Pharmaceutical and Biomedical Analysis, 2015, 107, 119-124.	2.8	16
27	Comparative study on intestinal metabolism and absorption in vivo of ginsenosides in sulphurâ€fumigated and nonâ€fumigated ginseng by ultra performance liquid chromatography quadruple timeâ€ofâ€flight mass spectrometry based chemical profiling approach. Drug Testing and Analysis, 2015, 7, 320-330.	2.6	30
28	Simultaneous Determination of Original, Degraded Ginsenosides and Aglycones by Ultra High Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Mass Spectrometry for Quantitative Evaluation of Du-Shen-Tang, the Decoction of Ginseng. Molecules, 2014, 19, 4083-4104.	3.8	17
29	Determination of asperosaponin VI and its active metabolite hederagenin in rat tissues by LCâ€“MS/MS: Application to a tissue distribution study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 959, 22-26.	2.3	15
30	Discrimination of leaves of Panax ginseng and P. quinquefolius by ultra high performance liquid chromatography quadrupole/time-of-flight mass spectrometry based metabolomics approach. Journal of Pharmaceutical and Biomedical Analysis, 2014, 97, 129-140.	2.8	74
31	Determination of asperosaponin VI in dog plasma by highâ€performance liquid chromatographyâ€“tandem mass spectrometry and its application to a pilot pharmacokinetic study. Biomedical Chromatography, 2012, 26, 109-114.	1.7	8
32	Simultaneous determination of asperosaponin VI and its active metabolite hederagenin in rat plasma by liquid chromatographyâ€“tandem mass spectrometry with positive/negative ion-switching electrospray ionization and its application in pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3407-3414.	2.3	28
33	Reply to â€œComment on â€˜Efficacy of ginseng and its ingredients as adjuvants to chemotherapy in non-small cell lung cancerâ€™â€• by H. W. Lee, L. Ang and M. S. Lee, Food Funct., 2022, 13, DOI: 10.1039/d1fo01914g.. Food and Function, 0, , .	4.6	0