

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	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , 2016, 6, 22474.	3.3	132
2	Discrimination of leaves of <i>Panax ginseng</i> and <i>P. quinquefolius</i> by ultra high performance liquid chromatography quadrupole/time-of-flight mass spectrometry based metabolomics approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 97, 129-140.	2.8	74
3	Ginseng alleviates cyclophosphamide-induced hepatotoxicity via reversing disordered homeostasis of glutathione and bile acid. <i>Scientific Reports</i> , 2015, 5, 17536.	3.3	61
4	Effects of sulfur-fumigation on the pharmacokinetics, metabolites and analgesic activity of <i>Radix Paeoniae Alba</i> . <i>Journal of Ethnopharmacology</i> , 2018, 212, 95-105.	4.1	35
5	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017, 195, 222-230.	4.1	32
6	Comparative study on intestinal metabolism and absorption <i>in vivo</i> of ginsenosides in sulphur-fumigated and non-fumigated ginseng by ultra performance liquid chromatography quadrupole time-of-flight mass spectrometry based chemical profiling approach. <i>Drug Testing and Analysis</i> , 2015, 7, 320-330.	2.6	30
7	The dual roles of ginsenosides in improving the anti-tumor efficiency of cyclophosphamide in mammary carcinoma mice. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113271.	4.1	30
8	Simultaneous determination of asperosaponin VI and its active metabolite hederagenin in rat plasma by liquid chromatography-tandem mass spectrometry with positive/negative ion-switching electrospray ionization and its application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3407-3414.	2.3	28
9	Efficacy of ginseng and its ingredients as adjuvants to chemotherapy in non-small cell lung cancer. <i>Food and Function</i> , 2021, 12, 2225-2241.	4.6	23
10	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. <i>Molecules</i> , 2014, 19, 4083-4104.	3.8	17
11	Simultaneous determination of five triterpene acids in rat plasma by liquid chromatography-mass spectrometry and its application in pharmacokinetic study after oral administration of <i>Folium Eriobotryae</i> effective fraction. <i>Biomedical Chromatography</i> , 2015, 29, 1791-1797.	1.7	17
12	Study on the pharmacokinetics profiles of Polyphyllin I and its bioavailability enhancement through co-administration with P-glycoprotein inhibitors by LC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 119-124.	2.8	16
13	UPLC/ESI-QTOF-MS-based metabolomics survey on the toxicity of triptolide and detoxication of licorice. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 474-480.	1.3	16
14	Determination of asperosaponin VI and its active metabolite hederagenin in rat tissues by LC-MS/MS: Application to a tissue distribution study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 959, 22-26.	2.3	15
15	Honokiol alleviates acetaminophen-induced hepatotoxicity via decreasing generation of acetaminophen-protein adducts in liver. <i>Life Sciences</i> , 2019, 230, 97-103.	4.3	15
16	Effect of sulfur-fumigation process on ginseng: Metabolism and absorption evidences. <i>Journal of Ethnopharmacology</i> , 2020, 256, 112799.	4.1	14
17	iTRAQ-Based Proteomic Analysis of Ginsenoside F ₂ on Human Gastric Carcinoma Cells SGC7901. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-21.	1.2	13
18	Metabolic profiles of dioscin in rats revealed by ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2015, 29, 1415-1421.	1.7	12

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19	Quality consistency evaluation on four origins of Cicadae Periostracum by ultra-performance liquid chromatography coupled with quadrupole/time-of-flight mass spectrometry analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112974.	2.8	12
20	Paeoniflorin sulfonate as a characteristic marker for specifically inspecting Chinese patent medicine Liu-Wei-Di-Huang-Wan contained sulfur-fumigated Moutan Cortex. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 283-288.	2.8	10
21	Differences in Intestinal Metabolism of Ginseng Between Normal and Immunosuppressed Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 93-104.	1.6	10
22	Metabolic profile and pharmacokinetics of polyphyllin I, an anticancer candidate, in rats by UPLC-QTOF-MS/MS and LC-MS/MS. <i>Biomedical Chromatography</i> , 2017, 31, e3817.	1.7	9
23	Influence of Nutritional Status on the Absorption of Polyphyllin I, an Anticancer Candidate from <i>Paris polyphylla</i> in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 587-597.	1.6	9
24	Determination of asperosaponin VI in dog plasma by high-performance liquid chromatography-tandem mass spectrometry and its application to a pilot pharmacokinetic study. <i>Biomedical Chromatography</i> , 2012, 26, 109-114.	1.7	8
25	Isatidis Folium alleviates acetaminophen-induced liver injury in mice by enhancing the endogenous antioxidant system. <i>Environmental Toxicology</i> , 2020, 35, 1251-1259.	4.0	8
26	Effects of chromatographic conditions and mass spectrometric parameters on the ionization and fragmentation of triterpene saponins of <i>Ilex asprella</i> in liquid chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2019, 1608, 460418.	3.7	7
27	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113665.	2.8	6
28	Optimization and validation of direct gas chromatography-mass spectrometry method for simultaneous quantification of ten short-chain fatty acids in rat feces. <i>Journal of Chromatography A</i> , 2022, 1669, 462958.	3.7	6
29	Structural analogues in herbal medicine ginseng hit a shared target to achieve cumulative bioactivity. <i>Communications Biology</i> , 2021, 4, 549.	4.4	5
30	Effects and contributory factors of sulfur-fumigation on the efficacy and safety of medicinal herbs evaluated by meta-analysis. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115250.	4.1	5
31	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 219, 114927.	2.8	5
32	Efficacy and safety of transcatheter arterial chemoembolization combined with ginsenosides in hepatocellular carcinoma treatment. <i>Phytomedicine</i> , 2021, 91, 153700.	5.3	4
33	Reply to "Comment on "Efficacy of ginseng and its ingredients as adjuvants to chemotherapy in non-small cell lung cancer" by H. W. Lee, L. Ang and M. S. Lee, <i>Food Funct.</i> , 2022, 13, DOI: 10.1039/d1fo01914g.. <i>Food and Function</i> , 0, , .	4.6	0