

He Zhu

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31
papers

453
citations

12
h-index

20
g-index

35
ext. papers

575
ext. citations

3.9
avg, IF

3.52
L-index

#	Paper	IF	Citations
31	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , 2016 , 6, 22474	4.9	88
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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 97, 129-40	3.5	61
29	Ginseng alleviates cyclophosphamide-induced hepatotoxicity via reversing disordered homeostasis of glutathione and bile acid. <i>Scientific Reports</i> , 2015 , 5, 17536	4.9	47
28	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017 , 195, 222-230	5	24
27	Effects of sulfur-fumigation on the pharmacokinetics, metabolites and analgesic activity of Radix Paeoniae Alba. <i>Journal of Ethnopharmacology</i> , 2018 , 212, 95-105	5	24
26	Comparative study on intestinal metabolism and absorption in vivo of ginsenosides in sulphur-fumigated and non-fumigated ginseng by ultra performance liquid chromatography quadruple time-of-flight mass spectrometry based chemical profiling approach. <i>Drug Testing and Analysis</i> , 2015 , 7, 320-30	3.5	23
25	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> , 2014 , 959, 22-6	3.2	22
24	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, 4083-104	4.8	17
23	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	2.8	15
22	Simultaneous determination of five triterpene acids in rat plasma by liquid chromatography-mass spectrometry and its application in pharmacokinetic study after oral administration of Folium Eriobotryae effective fraction. <i>Biomedical Chromatography</i> , 2015 , 29, 1791-7	1.7	15
21	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	5	15
20	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, 119-24	3.5	12
19	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, 22-6	3.2	11
18	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, 109-14	1.7	8
17	iTRAQ-Based Proteomic Analysis of Ginsenoside F on Human Gastric Carcinoma Cells SGC7901. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2635483	2.3	8
16	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	3.5	7
15	Influence of Nutritional Status on the Absorption of Polyphyllin I, an Anticancer Candidate from Paris polyphylla in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018 , 43, 587-597	2.7	7

14	Metabolic profile and pharmacokinetics of polyphyllin I, an anticancer candidate, in rats by UPLC-QTOF-MS/MS and LC-TQ-MS/MS. <i>Biomedical Chromatography</i> , 2017 , 31, e3817	1.7	7
13	Metabolic profiles of dioscin in rats revealed by ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2015 , 29, 1415-21	1.7	7
12	Effect of sulfur-fumigation process on ginseng: Metabolism and absorption evidences. <i>Journal of Ethnopharmacology</i> , 2020 , 256, 112799	5	6
11	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	6.1	6
10	Honokiol alleviates acetaminophen-induced hepatotoxicity via decreasing generation of acetaminophen-protein adducts in liver. <i>Life Sciences</i> , 2019 , 230, 97-103	6.8	5
9	Quality consistency evaluation on four origins of <i>Cicadae Periostracum</i> 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	3.5	5
8	Isatidis Folium alleviates acetaminophen-induced liver injury in mice by enhancing the endogenous antioxidant system. <i>Environmental Toxicology</i> , 2020 , 35, 1251-1259	4.2	5
7	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	4.5	4
6	Differences in Intestinal Metabolism of Ginseng Between Normal and Immunosuppressed Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021 , 46, 93-104	2.7	2
5	Structural analogues in herbal medicine ginseng hit a shared target to achieve cumulative bioactivity. <i>Communications Biology</i> , 2021 , 4, 549	6.7	1
4	Systematic metabolite profiling of N-acetyldopamine oligomers from <i>Cicadae Periostracum</i> 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	3.5	1
3	Efficacy and safety of transcatheter arterial chemoembolization combined with ginsenosides in hepatocellular carcinoma treatment. <i>Phytomedicine</i> , 2021 , 91, 153700	6.5	0
2	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	4.5	0
1	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	5	0