

# Song-Lin Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40 papers	801 citations	14 h-index	28 g-index
44 ext. papers	1,073 ext. citations	5.2 avg, IF	4.27 L-index

#	Paper	IF	Citations
40	Understanding the Molecular Mechanisms of the Interplay Between Herbal Medicines and Gut Microbiota. <i>Medicinal Research Reviews</i> , <b>2017</b> , 37, 1140-1185	14.4	157
39	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , <b>2016</b> , 6, 22474	4.9	88
38	Ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry based chemical profiling approach to rapidly reveal chemical transformation of sulfur-fumigated medicinal herbs, a case study on white ginseng. <i>Journal of Chromatography A</i> , <b>2012</b> , 1231, 31-45	4.5	81
37	UPLC-PDA-TOFMS based chemical profiling approach to rapidly evaluate chemical consistency between traditional and dispensing granule decoctions of traditional medicine combinatorial formulae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 468-78	3.5	62
36	Ginseng alleviates cyclophosphamide-induced hepatotoxicity via reversing disordered homeostasis of glutathione and bile acid. <i>Scientific Reports</i> , <b>2015</b> , 5, 17536	4.9	47
35	A novel and rapid HPGPC-based strategy for quality control of saccharide-dominant herbal materials: <i>Dendrobium officinale</i> , a case study. <i>Analytical and Bioanalytical Chemistry</i> , <b>2014</b> , 406, 6409-17	4.4	42
34	Integrating targeted glycomics and untargeted metabolomics to investigate the processing chemistry of herbal medicines, a case study on <i>Rehmanniae Radix</i> . <i>Journal of Chromatography A</i> , <b>2016</b> , 1472, 74-87	4.5	35
33	Ginsenoside F(2) induces apoptosis in human gastric carcinoma cells through reactive oxygen species-mitochondria pathway and modulation of ASK-1/JNK signaling cascade in vitro and in vivo. <i>Phytomedicine</i> , <b>2014</b> , 21, 515-22	6.5	32
32	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 195, 222-230	5	24
31	Effects of sulfur-fumigation on the pharmacokinetics, metabolites and analgesic activity of <i>Radix Paeoniae Alba</i> . <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 212, 95-105	5	24
30	UPLC-QTOF-MS/MS-guided isolation and purification of sulfur-containing derivatives from sulfur-fumigated edible herbs, a case study on ginseng. <i>Food Chemistry</i> , <b>2018</b> , 246, 202-210	8.5	21
29	Discovery of characteristic chemical markers for inspecting sulfur-fumigated <i>Radix Angelicae Sinensis</i> by ultra-high performance liquid chromatography-quadrupole/time-of-flight mass spectrometry based metabolomics and chemical profiling approach. <i>Food Research International</i> , <b>2015</b> , 76, 387-394	7	17
28	Stronger anti-obesity effect of white ginseng over red ginseng and the potential mechanisms involving chemically structural/compositional specificity to gut microbiota. <i>Phytomedicine</i> , <b>2020</b> , 74, 152761	6.5	17
27	The dual roles of ginsenosides in improving the anti-tumor efficiency of cyclophosphamide in mammary carcinoma mice. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 265, 113271	5	15
26	Synchronous characterization of carbohydrates and ginsenosides yields deeper insights into the processing chemistry of ginseng. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 145, 59-70	3.5	14
25	Impact of sulphur fumigation on the chemistry of ginger. <i>Food Chemistry</i> , <b>2018</b> , 239, 953-963	8.5	14
24	UPLC-QTOF-MS based metabolomics coupled with the diagnostic ion exploration strategy for rapidly evaluating sulfur-fumigation caused holistic quality variation in medicinal herbs, <i>Moutan Cortex</i> as an example. <i>Analytical Methods</i> , <b>2016</b> , 8, 1034-1043	3.2	12

23	Chemical profiles and pharmacological activities of Chang-Kang-Fang, a multi-herb Chinese medicinal formula, for treating irritable bowel syndrome. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 201, 123-135	5	11
22	Protective effects of Poria cocos and its components against cisplatin-induced intestinal injury. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 269, 113722	5	10
21	Less SO residue may not indicate higher quality, better efficacy and weaker toxicity of sulfur-fumigated herbs: Ginseng, a pilot study. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 364, 376-387	12.8	10
20	A dereplication strategy for identifying triterpene acid analogues in Poria cocos by comparing predicted and acquired UPLC-ESI-QTOF-MS/MS data. <i>Phytochemical Analysis</i> , <b>2019</b> , 30, 292-310	3.4	9
19	iTRAQ-Based Proteomic Analysis of Ginsenoside F on Human Gastric Carcinoma Cells SGC7901. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 2635483	2.3	8
18	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> , <b>2017</b> , 138, 283-288	3.5	7
17	Herb-drug interaction: A case study of effects and involved mechanisms of cisplatin on the pharmacokinetics of ginsenoside Rb1 in tumor-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 110, 95-104	7.5	6
16	Effect of sulfur-fumigation process on ginseng: Metabolism and absorption evidences. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 256, 112799	5	6
15	Efficacy of ginseng and its ingredients as adjuvants to chemotherapy in non-small cell lung cancer. <i>Food and Function</i> , <b>2021</b> , 12, 2225-2241	6.1	6
14	Chemical markers for quality control of bran-fried sulfur-fumigated Paeoniae Radix Alba. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 159, 305-310	3.5	5
13	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> , <b>2020</b> , 179, 112974	3.5	5
12	Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , <b>2021</b> , 12, 3954-3964	6.1	5
11	Independent or integrative processing approach of metabolite datasets from different biospecimens potentially affects metabolic pathway recognition in metabolomics. <i>Journal of Chromatography A</i> , <b>2019</b> , 1587, 146-154	4.5	3
10	Effects of sulfur fumigation and heating desulfurization on quality of medicinal herbs evaluated by metabolomics and glycomics: Codonopsis Radix, a pilot study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 191, 113581	3.5	2
9	Differences in Intestinal Metabolism of Ginseng Between Normal and Immunosuppressed Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2021</b> , 46, 93-104	2.7	2
8	Holistic quality evaluation of commercial Agastache rugosa by multiple chromatographic and chemometric analysis.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2022</b> , 210, 114574	3.5	1
7	Structural analogues in herbal medicine ginseng hit a shared target to achieve cumulative bioactivity. <i>Communications Biology</i> , <b>2021</b> , 4, 549	6.7	1
6	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> , <b>2021</b> , 192, 113665	3.5	1

5	Integrating multiple-chromatographic approaches to evaluate chemical consistency of Chang-Kang-Fang preparations from mixed-herb decoction and combined single-herb decoction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 203, 114186	3.5	1
4	Efficacy and safety of transcatheter arterial chemoembolization combined with ginsenosides in hepatocellular carcinoma treatment. <i>Phytomedicine</i> , <b>2021</b> , 91, 153700	6.5	0
3	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> , <b>2022</b> , 1669, 462958	4.5	0
2	Effects and contributory factors of sulfur-fumigation on the efficacy and safety of medicinal herbs evaluated by meta-analysis.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 293, 115250	5	0
1	Gut Microbiota Mediates the Protective Effects of Traditional Chinese Medicine Formula Qiong-Yu-Gao against Cisplatin-Induced Acute Kidney Injury.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0075922	8.9	0