

# Song-Lin Li

## List of Publications by Year in descending order

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42  
papers

1,297  
citations

430754

18  
h-index

377752

34  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Molecular Mechanisms of the Interplay Between Herbal Medicines and Gut Microbiota. <i>Medicinal Research Reviews</i> , 2017, 37, 1140-1185.	5.0	241
2	Gut microbiota-involved mechanisms in enhancing systemic exposure of ginsenosides by coexisting polysaccharides in ginseng decoction. <i>Scientific Reports</i> , 2016, 6, 22474.	1.6	132
3	Ultra-high-performance liquid chromatographyâ€“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> , 2012, 1231, 31-45.	1.8	96
4	UPLCâ€“PDAâ€“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> , 2010, 52, 468-478.	1.4	72
5	Ginseng alleviates cyclophosphamide-induced hepatotoxicity via reversing disordered homeostasis of glutathione and bile acid. <i>Scientific Reports</i> , 2015, 5, 17536.	1.6	61
6	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> , 2016, 1472, 74-87.	1.8	53
7	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> , 2014, 406, 6409-6417.	1.9	52
8	Ginsenoside F2 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> , 2014, 21, 515-522.	2.3	45
9	Protective effects of <i>Poria cocos</i> and its components against cisplatin-induced intestinal injury. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113722.	2.0	43
10	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.	2.0	35
11	Sulfur fumigation reducing systemic exposure of ginsenosides and weakening immunomodulatory activity of ginseng. <i>Journal of Ethnopharmacology</i> , 2017, 195, 222-230.	2.0	32
12	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.	2.0	30
13	Ginseng ameliorates exercise-induced fatigue potentially by regulating the gut microbiota. <i>Food and Function</i> , 2021, 12, 3954-3964.	2.1	30
14	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> , 2018, 246, 202-210.	4.2	29
15	Impact of sulphur fumigation on the chemistry of ginger. <i>Food Chemistry</i> , 2018, 239, 953-963.	4.2	25
16	Discovery of characteristic chemical markers for inspecting sulfur-fumigated <i>Radix Angelicae Sinensis</i> by ultra-high performance liquid chromatographyâ€“quadrupole/time-of-flight mass spectrometry based metabolomics and chemical profiling approach. <i>Food Research International</i> , 2015, 76, 387-394.	2.9	24
17	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> , 2020, 74, 152761.	2.3	23
18	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.	2.1	23

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19	A dereplication strategy for identifying triterpene acid analogues in <i>Poria cocos</i> by comparing predicted and acquired UPLC-QTOF-MS/MS data. <i>Phytochemical Analysis</i> , 2019, 30, 292-310.	1.2	21
20	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> , 2017, 201, 123-135.	2.0	20
21	Less SO <sub>2</sub> 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> , 2019, 364, 376-387.	6.5	20
22	Gut Microbiota Mediates the Protective Effects of Traditional Chinese Medicine Formula Qiong-Yu-Gao against Cisplatin-Induced Acute Kidney Injury. <i>Microbiology Spectrum</i> , 2022, 10, e0075922.	1.2	18
23	Synchronous characterization of carbohydrates and ginsenosides yields deeper insights into the processing chemistry of ginseng. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 59-70.	1.4	16
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, Moutan Cortex as an example. <i>Analytical Methods</i> , 2016, 8, 1034-1043.	1.3	15
25	Effect of sulfur-fumigation process on ginseng: Metabolism and absorption evidences. <i>Journal of Ethnopharmacology</i> , 2020, 256, 112799.	2.0	14
26	iTRAQ-Based Proteomic Analysis of Ginsenoside F <sub>2</sub> on Human Gastric Carcinoma Cells SGC7901. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-21.	0.5	13
27	Effects of sulfur fumigation and heating desulfurization on quality of medicinal herbs evaluated by metabolomics and glycomics: <i>Codonopsis Radix</i> , a pilot study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113581.	1.4	13
28	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.	1.4	12
29	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.	1.4	10
30	Differences in Intestinal Metabolism of Ginseng Between Normal and Immunosuppressed Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 93-104.	0.6	10
31	Herb-drug interaction: A case study of effects and involved mechanisms of cisplatin on the pharmacokinetics of ginsenoside Rb <sub>1</sub> in tumor-bearing mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 95-104.	2.5	9
32	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> , 2021, 203, 114186.	1.4	9
33	Chemical markers for quality control of bran-fried sulfur-fumigated <i>Paeoniae Radix Alba</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 305-310.	1.4	8
34	Independent or integrative processing approach of metabolite datasets from different biospecimens potentially affects metabolic pathway recognition in metabolomics. <i>Journal of Chromatography A</i> , 2019, 1587, 146-154.	1.8	7
35	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.	1.4	6
36	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.	1.8	6

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37	Structural analogues in herbal medicine ginseng hit a shared target to achieve cumulative bioactivity. <i>Communications Biology</i> , 2021, 4, 549.	2.0	5
38	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.	2.0	5
39	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.	1.4	5
40	Efficacy and safety of transcatheter arterial chemoembolization combined with ginsenosides in hepatocellular carcinoma treatment. <i>Phytomedicine</i> , 2021, 91, 153700.	2.3	4
41	Holistic quality evaluation of commercial <i>Agastache rugosa</i> by multiple chromatographic and chemometric analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114574.	1.4	4
42	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, <b>13</b>, DOI: 10.1039/d1fo01914g.. <i>Food and Function</i> , 0, , .	2.1	0