

# Song Qing-Qing

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

639  
citations

567281

15  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of components with wide polarity and content ranges in <i>Cistanche tubulosa</i> using serially coupled reverse phase-hydrophilic interaction chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1501, 39-50.	3.7	62
2	An integrated strategy to quantitatively differentiate chemome between <i>Cistanche deserticola</i> and <i>C. tubulosa</i> using high performance liquid chromatography-hybrid triple quadrupole-linear ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1429, 238-247.	3.7	53
3	Retention Time and Optimal Collision Energy Advance Structural Annotation Relied on LC-MS/MS: An Application in Metabolite Identification of an Antidementia Agent Namely Echinacoside. <i>Analytical Chemistry</i> , 2019, 91, 15040-15048.	6.5	50
4	Integrated work-flow for quantitative metabolome profiling of plants, <i>Peucedani Radix</i> as a case. <i>Analytica Chimica Acta</i> , 2017, 953, 40-47.	5.4	43
5	Serially coupled reversed phase-hydrophilic interaction liquid chromatography-tailored multiple reaction monitoring, a fit-for-purpose tool for large-scale targeted metabolomics of medicinal bile. <i>Analytica Chimica Acta</i> , 2018, 1037, 119-129.	5.4	43
6	Advanced liquid chromatography-mass spectrometry enables merging widely targeted metabolomics and proteomics. <i>Analytica Chimica Acta</i> , 2019, 1069, 89-97.	5.4	32
7	An integrated platform for directly widely-targeted quantitative analysis of feces part II: An application for steroids, eicosanoids, and porphyrins profiling. <i>Journal of Chromatography A</i> , 2016, 1460, 74-83.	3.7	31
8	Optimal collision energy is an eligible molecular descriptor to boost structural annotation: An application for chlorogenic acid derivatives-focused chemical profiling. <i>Journal of Chromatography A</i> , 2020, 1609, 460515.	3.7	28
9	Integrated Strategy Drives Direct Infusion-Tandem Mass Spectrometry as an Eligible Tool for Shotgun Pseudo-Targeted Metabolomics of Medicinal Plants. <i>Analytical Chemistry</i> , 2021, 93, 2541-2550.	6.5	27
10	From 1H NMR-based non-targeted to LC-MS-based targeted metabolomics strategy for in-depth chemome comparisons among four <i>Cistanche</i> species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 16-27.	2.8	26
11	Direct Infusion-Three-Dimensional-Mass Spectrometry Enables Rapid Chemome Comparison among Herbal Medicines. <i>Analytical Chemistry</i> , 2020, 92, 7646-7656.	6.5	25
12	Qualitative and Quantitative Assessments of <i>Aconiti Lateralis Radix Praeparata</i> Using High-Performance Liquid Chromatography Coupled with Diode Array Detection and Hybrid Ion Trap-Time-of-Flight Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2016, 54, 888-901.	1.4	24
13	Home-made online hyphenation of pressurized liquid extraction, turbulent flow chromatography, and high performance liquid chromatography, <i>Cistanche deserticola</i> as a case study. <i>Journal of Chromatography A</i> , 2016, 1438, 189-197.	3.7	24
14	Potential of hyphenated ultra-high performance liquid chromatography-scheduled multiple reaction monitoring algorithm for large-scale quantitative analysis of traditional Chinese medicines. <i>RSC Advances</i> , 2015, 5, 57372-57382.	3.6	23
15	Integrated approach for confidence-enhanced quantitative analysis of herbal medicines, <i>Cistanche salsa</i> as a case. <i>Journal of Chromatography A</i> , 2018, 1561, 56-66.	3.7	18
16	Authentic compound-free strategy for simultaneous determination of primary coumarins in <i>Peucedani Radix</i> using offline high performance liquid chromatography-nuclear magnetic resonance spectroscopy-tandem mass spectrometry. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 645-654.	12.0	16
17	An integrated platform for directly widely-targeted quantitative analysis of feces part I: Platform configuration and method validation. <i>Journal of Chromatography A</i> , 2016, 1454, 58-66.	3.7	14
18	Direct infusion-tandem mass spectrometry combining with data mining strategies enables rapid chemome characterization of medicinal plants: A case study of <i>Polygala tenuifolia</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114281.	2.8	13

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19	New instrumentation for large-scale quantitative analysis of components spanning a wide polarity range by column-switching hydrophilic interaction chromatography-turbulent flow chromatography-reversed phase liquid chromatography-tandem mass spectrometry. <i>RSC Advances</i> , 2017, 7, 31838-31849.	3.6	12
20	Binary code, a flexible tool for diagnostic metabolite sequencing of medicinal plants. <i>Analytica Chimica Acta</i> , 2019, 1088, 89-98.	5.4	12
21	Chromatographic analysis of Polygalae Radix by online hyphenating pressurized liquid extraction. <i>Scientific Reports</i> , 2016, 6, 27303.	3.3	11
22	Serial hyphenation of dried spot, reversed phase liquid chromatography, hydrophilic interaction liquid chromatography, and tandem mass spectrometry towards direct chemical profiling of herbal medicine-derived liquid matrices, an application in <i>Cistanche sinensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 34-42.	2.8	10
23	Phenylethanol glycosides from <i>Cistanche tubulosa</i> improved reproductive dysfunction by regulating testicular steroids through CYP450-3 $\beta$ -HSD pathway. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112500.	4.1	9
24	Sensitive profiling of phenols, bile acids, sterols, and eicosanoids in mammalian urine by large volume direct injection-online solid phase extraction-ultra high performance liquid chromatography-polarity switching tandem mass spectrometry. <i>RSC Advances</i> , 2016, 6, 81826-81837.	3.6	5
25	Polarity-extended quantitative analysis of bear bile and its analogues using serially coupled reversed phase-hydrophilic interaction liquid chromatography-tailored multiple reaction monitoring. <i>RSC Advances</i> , 2017, 7, 52822-52831.	3.6	5
26	Confirmative Structural Annotation for Metabolites of ( <i>R</i> )-7,3-Dihydroxy-4-methoxy-8-methylflavane, A Natural Sweet Taste Modulator, by Liquid Chromatography-Three-Dimensional Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12454-12466.	5.2	5
27	Liquid chromatography-three-dimensional mass spectrometry enables confirmative structural annotation of cistanoside F metabolites in rat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1162, 122457.	2.3	5
28	Direct stability characterization of aconite alkaloids in different media by autosampler-mediated incubation-online solid phase extraction-LC-MS/MS. <i>Analytical Methods</i> , 2016, 8, 1942-1949.	2.7	4
29	Online energy-resolved MS boosts the potential of LC-MS towards metabolite characterization of salidroside and tyrosol. <i>Analytical Methods</i> , 2020, 12, 5120-5127.	2.7	3