

# Su-Ling Zeng

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

867  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Citrus polymethoxyflavones attenuate metabolic syndrome by regulating gut microbiome and amino acid metabolism. <i>Science Advances</i> , 2020, 6, eaax6208.	10.3	230
2	Chemical structures, bioactivities and molecular mechanisms of citrus polymethoxyflavones. <i>Journal of Functional Foods</i> , 2018, 40, 498-509.	3.4	126
3	Comparison of <i>Aurantii Fructus Immaturus</i> and <i>Aurantii Fructus</i> based on multiple chromatographic analysis and chemometrics methods. <i>Journal of Chromatography A</i> , 2016, 1469, 96-107.	3.7	59
4	Evaluation of anti-lipase activity and bioactive flavonoids in the <i>Citri Reticulatae Pericarpium</i> from different harvest time. <i>Phytomedicine</i> , 2018, 43, 103-109.	5.3	58
5	An integrated high resolution mass spectrometric data acquisition method for rapid screening of saponins in <i>Panax notoginseng</i> (Sanqi). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 109, 184-191.	2.8	56
6	Chemicalome and metabolome profiling of polymethoxylated flavonoids in <i>Citri Reticulatae Pericarpium</i> based on an integrated strategy combining background subtraction and modified mass defect filter in a Microsoft Excel Platform. <i>Journal of Chromatography A</i> , 2017, 1508, 106-120.	3.7	53
7	Dynamic Changes of the Fungal Microbiome in Alcohol Use Disorder. <i>Frontiers in Physiology</i> , 2021, 12, 699253.	2.8	45
8	Cultivar differentiation of <i>Citri Reticulatae Pericarpium</i> by a combination of hierarchical three-step filtering metabolomics analysis, DNA barcoding and electronic nose. <i>Analytica Chimica Acta</i> , 2019, 1056, 62-69.	5.4	37
9	Comparative analysis of steroidal saponins in four <i>Dioscoreae</i> herbs by high performance liquid chromatography coupled with mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 91-98.	2.8	23
10	Anti-obesity natural products and gut microbiota. <i>Food Research International</i> , 2022, 151, 110819.	6.2	23
11	CR1g on liver macrophages clears pathobionts and protects against alcoholic liver disease. <i>Nature Communications</i> , 2021, 12, 7172.	12.8	22
12	Comprehensive profiling and characterization of quassinoids from the seeds of <i>Brucea javanica</i> via segment and exposure strategy coupled with modified mass defect filter. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 527-533.	3.7	20
13	Roles for the mycobiome in liver disease. <i>Liver International</i> , 2022, 42, 729-741.	3.9	16
14	Relative quantification of multi-components in <i>Panax notoginseng</i> (Sanqi) by high-performance liquid chromatography with mass spectrometry using mobile phase compensation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 150-156.	2.8	14
15	Intestinal $\alpha$ 1-2-Fucosylation Contributes to Obesity and Steatohepatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 293-320.	4.5	14
16	Enzymatic hydrolysis-based absolute quantification of triacylglycerols in plant oil by use of a single marker. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4921-4929.	3.7	13
17	Diagnostic ion filtering strategy for chemical characterization of Guge Fengtong Tablet with high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 390-400.	1.3	13
18	An enzymatic protocol for absolute quantification of analogues: application to specific protopanaxadiol-type ginsenosides. <i>Green Chemistry</i> , 2015, 17, 2580-2586.	9.0	12

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19	ROR $\beta$ phosphorylation protects against T $\beta$ cell-mediated inflammation. <i>Cell Reports</i> , 2022, 38, 110520.	6.4	12
20	Simultaneous Quantification of Five Flavanone Glycosides in Rat Plasma by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry: Application to a Comparative Pharmacokinetic Study of Aurantii Fructus Immaturus and Aurantii Fructus Extracts. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 781-787.	1.5	9
21	Metabolic profile of Guge Fengtong tablet in rat urine and bile after oral administration, using high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 954-960.	1.3	6
22	Lipidomics for the Prediction of Progressive Liver Disease in Patients with Alcohol Use Disorder. <i>Metabolites</i> , 2022, 12, 433.	2.9	6