

# Zhen-Yu Li

## List of Publications by Year in descending order

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33  
papers

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citations

933447

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h-index

752698

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35  
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docs citations

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times ranked

502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoter Methylation-Regulated miR-145-5p Inhibits Laryngeal Squamous Cell Carcinoma Progression by Targeting FSCN1. <i>Molecular Therapy</i> , 2019, 27, 365-379.	8.2	88
2	Metabolomics coupled with system pharmacology reveal the protective effect of total flavonoids of Astragali Radix against adriamycin-induced rat nephropathy model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 128-136.	2.8	40
3	<sup>1</sup> H NMR based metabolomic study of the antifatigue effect of Astragali Radix. <i>Molecular BioSystems</i> , 2014, 10, 3022-3030.	2.9	39
4	Comparison of Two Different Astragali Radix by a <sup>1</sup> H NMR-Based Metabolomic Approach. <i>Journal of Proteome Research</i> , 2015, 14, 2005-2016.	3.7	36
5	Rapid characterization of the absorbed constituents in rat serum after oral administration and action mechanism of Naozhenning granule using LC-MS and network pharmacology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 281-290.	2.8	27
6	Comparative analysis of Danggui and European Danggui using nuclear magnetic resonance-based metabolic fingerprinting. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 103, 44-51.	2.8	23
7	Integrated liquid chromatography-mass spectrometry and nuclear magnetic resonance spectra for the comprehensive characterization of various components in the Shuxuening injection. <i>Journal of Chromatography A</i> , 2019, 1599, 125-135.	3.7	23
8	NMR based metabolomic comparison of the antitussive and expectorant effect of Farfarae Flos collected at different stages. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 377-385.	2.8	21
9	<sup>1</sup> H NMR based metabolic profiling of the processing effect on Rehmanniae Radix. <i>Analytical Methods</i> , 2014, 6, 2736.	2.7	12
10	Identification of the constituents and the cancer-related targets of the fruit of Solanum nigrum based on molecular docking and network pharmacology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114067.	2.8	12
11	Uncovering the anti-proliferation mechanism and bioactive compounds in red kidney bean coat against B16-F10 melanoma cells by metabolomics and network pharmacology analysis. <i>Food and Function</i> , 2019, 10, 912-924.	4.6	11
12	Comparison of two types of vinegar with different aging times by NMR-based metabolomic approach. <i>Journal of Food Biochemistry</i> , 2019, 43, e12835.	2.9	10
13	Effect of lithium salts addition on the ionic liquid based extraction of essential oil from Farfarae Flos. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 509-513.	2.8	9
14	Uncovering the Effect of Passage Number on HT29 Cell Line Based on the Cell Metabolomic Approach. <i>Journal of Proteome Research</i> , 2021, 20, 1582-1590.	3.7	9
15	Chemical comparison of coat and kernel of mung bean by nuclear magnetic resonance-based metabolic fingerprinting approach. <i>Spectroscopy Letters</i> , 2016, 49, 217-224.	1.0	8
16	Revealing the anti-melanoma mechanism of n-BuOH fraction from the red kidney bean coat extract based on network pharmacology and transcriptomic approach. <i>Food Research International</i> , 2021, 140, 109880.	6.2	8
17	Synthesis of Silver Nanoparticles from the Polysaccharide of Farfarae Flos and Uncovering Its Anticancer Mechanism Based on the Cell Metabolomic Approach. <i>Journal of Proteome Research</i> , 2022, 21, 172-181.	3.7	7
18	Investigating the inter-individual variability of Astragali Radix against cisplatin-induced liver injury via 16S rRNA gene sequencing and LC/MS-based metabolomics. <i>Phytomedicine</i> , 2022, 101, 154107.	5.3	7

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19	Nuclear magnetic resonance based metabolomic differentiation of different Astragali Radix. Chinese Journal of Natural Medicines, 2017, 15, 363-374.	1.3	6
20	Comparison of nutritional compositions of foxtail millet from the different cultivation regions by UPLC-Q-Orbitrap HRMS based metabolomics approach. Journal of Food Biochemistry, 2021, 45, e13940.	2.9	6
21	Characterization of chemical components in the Guanxinning injection by liquid chromatography-mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4662.	1.6	6
22	Chemical comparison of Astragali Radix by UHPLC/Q-TOF-MS with different growing patterns. European Food Research and Technology, 2022, 248, 2409-2419.	3.3	6
23	<i>Astragali radix</i> total flavonoid synergizes cisplatin to inhibit proliferation and enhances the chemosensitivity of laryngeal squamous cell carcinoma. RSC Advances, 2019, 9, 24471-24482.	3.6	5
24	Uncovering the anticancer mechanism of petroleum extracts of Farfarae Flos against Lewis lung cancer by metabolomics and network pharmacology analysis. Biomedical Chromatography, 2020, 34, e4878.	1.7	5
25	Study of the Neurotransmitter Changes Adjusted by Circadian Rhythm in Depression Based on Liver Transcriptomics and Correlation Analysis. ACS Chemical Neuroscience, 2021, 12, 2151-2166.	3.5	5
26	Assessment of Biphasic Extraction Methods of Mouse Fecal Metabolites for Liquid Chromatography-Mass Spectrometry-Based Metabolomic Studies. Journal of Proteome Research, 2021, 20, 4487-4494.	3.7	5
27	Astragali Radix-Codonopsis Radix-Jujubae Fructus water extracts ameliorate exercise-induced fatigue in mice via modulating gut microbiota and its metabolites. Journal of the Science of Food and Agriculture, 2022, , .	3.5	5
28	Metabolomics reveal the protective effect of Farfarae Flos against asthma using an OVA-induced rat model. RSC Advances, 2017, 7, 39929-39939.	3.6	4
29	Study of the Unique Characteristics of Multi-Elements of the Wild Astragali Radix from Shanxi Province by Inductively Coupled Plasma Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2022, 105, 603-611.	1.5	4
30	Chemical comparison of the raw and processed Farfarae Flos by liquid chromatography-mass spectrometry based metabolomic approach. Journal of Mass Spectrometry, 2021, 56, e4697.	1.6	2
31	Rapid discrimination of raw and sulfur-fumigated Farfarae Flos based on UHPLC-Q-Orbitrap HRMS. European Food Research and Technology, 2021, 247, 1921-1931.	3.3	1
32	Relationship Between the Structure and Immune Activity of Components From the Active Polysaccharides APS-II of Astragali Radix by Enzymolysis of Endo 1-4-Glucanase. Frontiers in Pharmacology, 2022, 13, 839635.	3.5	1
33	Identification of the Metabolites in Rat Urine after Oral Administration and Elucidation of the Metabolic Process of Naozhenning Granule Using LC-MS. Journal of Chromatographic Science, 2020, 58, 804-813.	1.4	0