

# Weifeng Yao

## 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.

30 papers	257 citations	9 h-index	15 g-index
32 ext. papers	348 ext. citations	4.5 avg, IF	2.97 L-index

#	Paper	IF	Citations
30	Application of UHPLC-ESI-Q-TOF-MS to Identify Multiple Constituents in Processed Products of the Herbal Medicine Ligustri Lucidi Fructus. <i>Molecules</i> , <b>2017</b> , 22,	4.8	36
29	Integrated plasma and urine metabolomics coupled with HPLC/QTOF-MS and chemometric analysis on potential biomarkers in liver injury and hepatoprotective effects of Er-Zhi-Wan. <i>Analytical and Bioanalytical Chemistry</i> , <b>2014</b> , 406, 7367-78	4.4	34
28	A Natural Triterpene Derivative from Euphorbia kansui Inhibits Cell Proliferation and Induces Apoptosis against Rat Intestinal Epithelioid Cell Line in Vitro. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 18956-75	6.3	23
27	Euphorbia kansui fry-baked with vinegar modulates gut microbiota and reduces intestinal toxicity in rats. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 226, 26-35	5	22
26	3-O-(2E,4Z-decadienoyl)-20-O-acetylgingenol induces apoptosis in intestinal epithelial cells of rats via mitochondrial pathway. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 174, 331-8	5	19
25	Quality assessment of Fructus Ligustri Lucidi by the simultaneous determination of six compounds and chemometric analysis. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 1822-7	3.4	17
24	Toxicity of Pekinenin C from Euphorbia Pekinensis Radix on Rat Small Intestinal Crypt Epithelial Cell and Its Apoptotic Mechanism. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	12
23	Interpretation of Euphorbia Kansui Stir-Fried with Vinegar Treating Malignant Ascites by a UPLC-Q-TOF/MS Based Rat Serum and Urine Metabolomics Strategy Coupled with Network Pharmacology. <i>Molecules</i> , <b>2018</b> , 23,	4.8	12
22	An optimized analytical method for cellular targeted quantification of primary metabolites in tricarboxylic acid cycle and glycolysis using gas chromatography-tandem mass spectrometry and its application in three kinds of hepatic cell lines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 174, 173-179	3.5	9
21	Broad range metabolomics coupled with network analysis for explaining possible mechanisms of Er-Zhi-Wan in treating liver-kidney Yin deficiency syndrome of Traditional Chinese medicine. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 234, 57-66	5	8
20	GC-MS based metabolomic profiling of lung tissue couple with network pharmacology revealed the possible protection mechanism of Pudilan Xiaoyan Oral Liquid in LPS-induced lung injury of mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 124, 109833	7.5	8
19	An Ingenol Derived from Euphorbia kansui Induces Hepatocyte Cytotoxicity by Triggering G0/G1 Cell Cycle Arrest and Regulating the Mitochondrial Apoptosis Pathway in Vitro. <i>Molecules</i> , <b>2016</b> , 21,	4.8	8
18	Cellular Metabolomics Revealed the Cytoprotection of Amentoflavone, a Natural Compound, in Lipopolysaccharide-Induced Injury of Human Umbilical Vein Endothelial Cells. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	7
17	Evaluation of VEGF mediated pro-angiogenic and hemostatic effects and chemical marker investigation for Typhae Pollen and its processed product. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 268, 113591	5	7
16	Simultaneous quantitation and comparison of eight components in Jiao-ai decoction and Si-wu decoction by ultra high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 3311-7	3.4	6
15	Integrated LC/MS and GC/MS Metabolomics Data for the Evaluation of Protection Function of Fructus Ligustri Lucidi on Mouse Liver. <i>Chromatographia</i> , <b>2013</b> , 76, 1171-1179	2.1	6
14	A Comprehensive Quality Evaluation Method Based on C-HPLC and an Analytic Hierarchy Process for the Chinese Herbal Formula, Erzhiwan. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5

13	Optimal Extraction Study of Gastrodin-Type Components from Tubers by Response Surface Design with Integrated Phytochemical and Bioactivity Evaluation. <i>Molecules</i> , <b>2019</b> , 24,	4.8	4
12	Diterpene pekinenal from euphorbia pekinensis radix induced IEC-6 cells apoptosis mediated by mitochondria and death receptors. <i>Toxicology in Vitro</i> , <b>2019</b> , 57, 1-8	3.6	3
11	Effects of carbonized process on quality control, chemical composition and pharmacology of Typhae Pollen: A review. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 270, 113774	5	3
10	A novel strategy based on targeted cellular metabolomics for quantitatively evaluating anti-aging effect and screening effective extracts of Erzhi Wan. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1178, 122857	3.2	3
9	Comparison of the short-chain fatty acids in normal rat faeces after the treatment of , a traditional Chinese medicine for edoema. <i>Pharmaceutical Biology</i> , <b>2020</b> , 58, 367-373	3.8	1
8	Metabolomics-driven of relationships among kidney, bone marrow and bone of rats with postmenopausal osteoporosis.. <i>Bone</i> , <b>2021</b> , 156, 116306	4.7	1
7	Mechanism exploration of ancient pharmaceutic processing (Paozhi) improving the gastroprotective efficacy of Aucklandiae Radix.. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 287, 114911	5	1
6	Revealing the mechanisms and the material basis of Rubia cordifolia L. on abnormal uterine bleeding with uniting simultaneous determination of four components and systematic pharmacology approach-experimental validation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 189, 113475	3.5	1
5	Multifunctional titanium phosphate carriers for enhancing drug delivery and evaluating real-time therapeutic efficacy of a hydrophobic drug component in Euphorbia kansui. <i>Analyst, The</i> , <b>2021</b> , 146, 1620-1625 <sup>1</sup>	5	1
4	Diverse role of gut microbiota on reduction of ascites and intestinal injury in malignant ascites effusion rats treated with Euphorbia kansui stir-fried with vinegar. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 267, 113489	5	0
3	The study of human serum metabolome on the health effects of glyphosate and early warning of potential damage.. <i>Chemosphere</i> , <b>2022</b> , 134308	8.4	0
2	Discovery of processing-associated Q-marker of carbonized traditional Chinese medicine: an integrated strategy of metabolomics, systems pharmacology and in vivo high-throughput screening model. <i>Phytomedicine</i> , <b>2022</b> , 154152	6.5	0
1	Metabolomics combined with proteomics analysis of femur provides a comprehensive interpretation of the changes in postmenopausal osteoporosis under salidroside treatment. <i>Pharmacological Research Modern Chinese Medicine</i> , <b>2022</b> , 3, 100079		