

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.

62 papers	635 citations	16 h-index	22 g-index
71 ext. papers	873 ext. citations	5.1 avg, IF	4.03 L-index

#	Paper	IF	Citations
62	Suppressive Effect of Ginsenoside Rg3 against Lipopolysaccharide-Induced Depression-Like Behavior and Neuroinflammation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 6861-6869	5.7	55
61	PD-1 CD8 resident memory T cells balance immunity and fibrotic sequelae. <i>Science Immunology</i> , <b>2019</b> , 4,	28	51
60	Pharmacokinetics screening for multi-components absorbed in the rat plasma after oral administration of traditional Chinese medicine Flos Lonicerae Japonicae-Fructus Forsythiae herb couple by sequential negative and positive ionization ultra-high-performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 950, 120-128	4.5	33
59	Flos Abelmoschus manihot extract attenuates DSS-induced colitis by regulating gut microbiota and Th17/Treg balance. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 117, 109162	7.5	27
58	Preparation of osthole-polymer solid dispersions by hot-melt extrusion for dissolution and bioavailability enhancement. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 465, 436-43	6.5	27
57	A two-step ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry with mass defect filtering method for rapid identification of analogues from known components of different chemical structure types in Fructus Gardeniae-Fructus Forsythiae herb pair extract and in rat's blood. <i>Journal of Chromatography A</i> , <b>2018</b> , 1563, 99-123	4.5	25
56	Integrated Serum and Fecal Metabolomics Study of Collagen-Induced Arthritis Rats and the Therapeutic Effects of the Zushima Tablet. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 891	5.6	23
55	High-resolution lipidomics reveals dysregulation of lipid metabolism in respiratory syncytial virus pneumonia mice.. <i>RSC Advances</i> , <b>2018</b> , 8, 29368-29377	3.7	22
54	Effect of chito-oligosaccharide on the intestinal absorptions of phenylethanoid glycosides in Fructus Forsythiae extract. <i>Phytomedicine</i> , <b>2014</b> , 21, 1549-58	6.5	20
53	Application of metabolomics in viral pneumonia treatment with traditional Chinese medicine. <i>Chinese Medicine</i> , <b>2019</b> , 14, 8	4.7	19
52	Gut microbiota in the pharmacokinetics and colonic deglycosylation metabolism of ginsenoside Rb1 in rats: Contrary effects of antimicrobials treatment and restraint stress. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 258, 187-96	5	19
51	Simultaneous determination of caffeic acid derivatives by UPLC-MS/MS in rat plasma and its application in pharmacokinetic study after oral administration of Flos Lonicerae-Fructus Forsythiae herb combination. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 949-950, 7-15	3.2	19
50	Effect of chito-oligosaccharide on the oral absorptions of phenolic acids of Flos Lonicerae extract. <i>Phytomedicine</i> , <b>2014</b> , 21, 184-94	6.5	19
49	Application of Traditional Chinese Medical Herbs in Prevention and Treatment of Respiratory Syncytial Virus. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 6082729	2.3	17
48	Gas chromatography-mass spectrometry based plasma metabolomics of H1N1-induced inflammation in mice and intervention with Flos Lonicerae Japonica-Fructus Forsythiae herb pair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1682-1683, 120-128	3.2	16
47	Development and application of a comprehensive lipidomic analysis to investigate Tripterygium wilfordii-induced liver injury. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 4341-55	4.4	16
46	Study on the Rationality for Antiviral Activity of Flos Lonicerae Japonicae-Fructus Forsythiae Herb Chito-Oligosaccharide via Integral Pharmacokinetics. <i>Molecules</i> , <b>2017</b> , 22,	4.8	15

45	Lipid profile perturbations in the plasma and lungs of mice with LPS-induced acute lung injury revealed by UHPLC-ESI-Q Exactive HF MS analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 162, 242-248	3.5	14
44	Surfactant Lipidomics of Alveolar Lavage Fluid in Mice Based on Ultra-High-Performance Liquid Chromatography Coupled to Hybrid Quadrupole-Exactive Orbitrap Mass Spectrometry. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	12
43	Antisense oligonucleotide and thyroid hormone conjugates for obesity treatment. <i>Scientific Reports</i> , <b>2017</b> , 7, 9307	4.9	11
42	Simultaneous determination of twenty-six components of Flos Lonicerae japonicaeFructus Forsythiae herb couple using UPLC-ESI-MS/MS: application to its preparations. <i>Analytical Methods</i> , <b>2015</b> , 7, 1425-1437	3.2	11
41	Influence of Jiegeng on Pharmacokinetic Properties of Flavonoids and Saponins in Gancao. <i>Molecules</i> , <b>2017</b> , 22,	4.8	10
40	Pharmacokinetics, intestinal absorption and microbial metabolism of single platycodin D in comparison to Platycodi radix extract. <i>Pharmacognosy Magazine</i> , <b>2015</b> , 11, 750-5	0.8	10
39	A review of saponin intervention in metabolic syndrome suggests further study on intestinal microbiota. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105088	10.2	10
38	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> , 171, 171-178	3.5	9
37	Jinxin oral liquid inhibits human respiratory syncytial virus-induced excessive inflammation associated with blockade of the NLRP3/ASC/Caspase-1 pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1376-1383	7.5	9
36	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158478	3.7	9
35	Liquid Chromatography Coupled with Linear Ion Trap Hybrid OrbitrapMass Spectrometry for Determination of Alkaloids in. <i>Molecules</i> , <b>2018</b> , 23,	4.8	9
34	Brain Metabolomics Reveal the Antipyretic Effects of Jinxin Oral Liquid in Young Rats by Using Gas Chromatography?Mass Spectrometry. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	8
33	Talin promotes integrin activation accompanied by generation of tension in talin and an increase in osmotic pressure in neurite outgrowth. <i>FASEB Journal</i> , <b>2019</b> , 33, 6311-6326	0.9	8
32	Improved the Bioavailability of Orally Administered Glycyrrhizic Acid in Rats. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 597	5.7	8
31	Interventional effects of the direct application of "Sanse powder" on knee osteoarthritis in rats as determined from lipidomics via UPLC-Q-Exactive Orbitrap MS. <i>Chinese Medicine</i> , <b>2020</b> , 15, 9	4.7	8
30	Vector Analysis of Cytoskeletal Structural Tension and the Mechanisms that Underpin Spectrin-Related Forces in Pyroptosis. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 30, 1503-1520	8.4	8
29	Discovery and Current Status of Evaluation System of Bioavailability and Related Pharmaceutical Technologies for Traditional Chinese Medicines--Flos Lonicerae Japonicae--Fructus Forsythiae Herb Couples as an Example. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 28812-40	6.3	7
28	The gut microbiota during the progression of atherosclerosis in the perimenopausal period shows specific compositional changes and significant correlations with circulating lipid metabolites. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-27	8.8	7

27	Potential Therapeutic Applications of Pulmonary Surfactant Lipids in the Host Defence Against Respiratory Viral Infections. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730022	8.4	6
26	A Comparative Pharmacokinetic Study by UHPLC-MS/MS of Main Active Compounds after Oral Administration of Zushima-Gancao Extract in Normal and Adjuvant-Induced Arthritis Rats. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5
25	Metabolomics of the amniotic fluid: Is it a feasible approach to evaluate the safety of Chinese medicine during pregnancy?. <i>Journal of Applied Toxicology</i> , <b>2019</b> , 39, 163-171	4.1	5
24	Glycyrrhizic acid improving the liver protective effect by restoring the composition of Lactobacillus. <i>Journal of Functional Foods</i> , <b>2019</b> , 52, 219-227	5.1	5
23	Simultaneous determination of seven catechins in rat plasma by ultra-high performance liquid chromatography tandem mass spectrometry and its application to a pharmacokinetics study. <i>Analytical Methods</i> , <b>2015</b> , 7, 9415-9420	3.2	4
22	Simultaneous determination of sulfur compounds from the sulfur pathway in rat plasma by liquid chromatography tandem mass spectrometry: application to the study of the effect of Shao Fu Zhu Yu decoction. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 3743-3755	4.4	3
21	Bu-shen-zhu-yun decoction promotes synthesis and secretion of FSH and LH in anterior pituitary cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 102, 494-501	7.5	3
20	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
19	Application of untargeted lipidomics based on UHPLC-high resolution tandem MS analysis to profile the lipid metabolic disturbances in the heart of diabetic cardiomyopathy mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 190, 113525	3.5	2
18	Citrus alkaline extracts prevent endoplasmic reticulum stress in type II alveolar epithelial cells to ameliorate pulmonary fibrosis via the ATF3/PINK1 pathway. <i>Phytomedicine</i> , <b>2021</b> , 89, 153599	6.5	2
17	Comparative pharmacokinetic study of pyranocoumarins and khellactone in normal and acute lung injury rats after oral administration of Peucedanum praeruptorum Dunn extracts using a rapid and sensitive liquid chromatography-tandem mass spectrometry method. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3977	1.7	1
16	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
15	Untargeted lipidomics reveals specific lipid abnormalities in Sjögren's syndrome. <i>Rheumatology</i> , <b>2021</b> , 60, 1252-1259	3.9	1
14	In-silico-library-based method enables rapid and comprehensive annotation of cardiolipins and cardiolipin oxidation products using high resolution tandem mass spectrometer. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1180, 338879	6.6	1
13	RSV Infection in Neonatal Mice Induces Pulmonary Eosinophilia Responsible for Asthmatic Reaction.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 817113	8.4	0
12	Alisol B 23-acetate activates ABCG5/G8 in the jejunum via the LXR/ACAT2 pathway to relieve atherosclerosis in ovariectomized ApoE mice. <i>Aging</i> , <b>2020</b> , 12, 25744-25766	5.6	0
11	Integrated Network Pharmacology and Lipidomics to Reveal the Inhibitory Effect of Qingfei Oral Liquid on Excessive Autophagy in RSV-Induced Lung Inflammation.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 777689	5.6	0
10	Elevated monocytic myeloid-derived suppressor cells positively correlate with infection frequency in children with RRTIs. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 2687-2690	6.1	0

9	Huanglong Antitussive Granule Relieves Acute Asthma Through Regulating Pulmonary Lipid Homeostasis. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 656756	5.6	o
8	Plasma characteristic metabolites of pediatric community-acquired pneumonia in traditional Chinese medicine syndrome differentiation. <i>Anatomical Record</i> , <b>2021</b> , 304, 2579-2591	2.1	o
7	Reduced DMPC and PMPC in lung surfactant promote SARS-CoV-2 infection in obesity.. <i>Metabolism: Clinical and Experimental</i> , <b>2022</b> , 155181	12.7	o
6	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	o
5	Untargeted serum metabolomics and potential biomarkers for Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39, 23-29	2.2	o
4	Insights Gained Into the Treatment of COVID19 by Pulmonary Surfactant and Its Components.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 842453	8.4	o
3	Revealing the mechanism of Jiegeng decoction attenuates bleomycin-induced pulmonary fibrosis via PI3K/Akt signaling pathway based on lipidomics and transcriptomics. <i>Phytomedicine</i> , <b>2022</b> , 102, 154207	6.5	o
2	Development of a multiple reaction monitoring (MRM) method based on high performance liquid chromatography/tandem mass spectrometry to analyze in vivo exposure profiles of complex herbal components independent of standards. <i>RSC Advances</i> , <b>2016</b> , 6, 19357-19371	3.7	
1	A post processing strategy to score and rank the annotation confidence of saponins in natural products by integrating MS spectral similarity and fragment interpretation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 204, 114291	3.5	