

# Han Han

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

673  
citations

623734

14  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation directly silences genes with non-CpG island promoters and establishes a nucleosome occupied promoter. <i>Human Molecular Genetics</i> , 2011, 20, 4299-4310.	2.9	172
2	Target profiling analyses of bile acids in the evaluation of hepatoprotective effect of gentiopicroside on ANIT-induced cholestatic liver injury in mice. <i>Journal of Ethnopharmacology</i> , 2016, 194, 63-71.	4.1	67
3	Identification of metabolites of geniposide in rat urine using ultra-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3339-3350.	1.5	52
4	Identification of bioactive metabolites of gentiopicroside by UPLC/Q-TOF MS and NMR. <i>Biomedical Chromatography</i> , 2013, 27, 1129-1136.	1.7	33
5	Synergistic Re-Activation of Epigenetically Silenced Genes by Combinatorial Inhibition of DNMTs and LSD1 in Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e75136.	2.5	33
6	Microbial Biotransformation of Gentiopicroside by the Endophytic Fungus <i>Penicillium crustosum</i> 2T01Y01. <i>Applied and Environmental Microbiology</i> , 2014, 80, 184-192.	3.1	25
7	Epigenetic Alterations in Bladder Cancer and Their Potential Clinical Implications. <i>Advances in Urology</i> , 2012, 2012, 1-11.	1.3	24
8	Analysis of bioactive components and multi-component pharmacokinetics of saponins from the leaves of <i>Panax notoginseng</i> in rat plasma after oral administration by LC-MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 1512-1523.	2.5	22
9	Characterization of metabolites of sweroside in rat urine using ultra-high-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry and NMR spectroscopy. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1108-1116.	1.6	21
10	Fast Simultaneous Determination of 13 Nucleosides and Nucleobases in <i>Cordyceps sinensis</i> by UHPLC-ESI-MS/MS. <i>Molecules</i> , 2015, 20, 21816-21825.	3.8	21
11	Exploration of Hepatoprotective Effect of Gentiopicroside on Alpha-Naphthylisothiocyanate-Induced Cholestatic Liver Injury in Rats by Comprehensive Proteomic and Metabolomic Signatures. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1304-1319.	1.6	20
12	Analyzing the hepatoprotective effect of the <i>Swertia cincta</i> Burkill extract against ANIT-induced cholestasis in rats by modulating the expression of transporters and metabolic enzymes. <i>Journal of Ethnopharmacology</i> , 2017, 209, 91-99.	4.1	17
13	Metabolism profiles of icariin in rats using ultra-high performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry and in vitro enzymatic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 353-360.	2.3	16
14	Combination of UHPLC/Q-TOF-MS, NMR spectroscopy, and ECD calculation for screening and identification of reactive metabolites of gentiopicroside in humans. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 1781-1793.	3.7	15
15	In Vitro and In Vivo Metabolism and Inhibitory Activities of Vasicine, a Potent Acetylcholinesterase and Butyrylcholinesterase Inhibitor. <i>PLoS ONE</i> , 2015, 10, e0122366.	2.5	14
16	Characterization of piperine metabolites in rats by ultra-high-performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 901-910.	1.5	13
17	Simultaneous determination of gentiopicroside and its two active metabolites in rat plasma by LC-MS/MS and its application in pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1065-1066, 1-7.	2.3	12
18	Swertiamarin, an active iridoid glycoside from <i>Swertia pseudochinensis</i> H. Hara, protects against alpha-naphthylisothiocyanate-induced cholestasis by activating the farnesoid X receptor and bile acid excretion pathway. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115164.	4.1	12

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19	Metabolic profiles and pharmacokinetics of picroside I in rats by liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 157-165.	2.3	9
20	Impact of a provincial quality-improvement program on primary health care in Ontario: a population-based controlled before-and-after study. <i>CMAJ Open</i> , 2017, 5, E281-E289.	2.4	8
21	Characterization of curcumin metabolites in rats by ultra-high-performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1114-1121.	1.5	8
22	Protective effect of picroside I against hepatic fibrosis in mice via sphingolipid metabolism, bile acid biosynthesis, and PPAR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110683.	5.6	8
23	Pharmacokinetics and metabolic profiles of swertiamarin in rats by liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112997.	2.8	7
24	Pharmacokinetics and metabolism profiles of protostemonine in rat by liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 266-275.	2.8	6
25	Formulation Optimization of Gastro-Retention Tablets of Paeonol and Efficacy in Treatment of Experimental Gastric Ulcer. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 706-713.	1.3	6
26	Formulation and Characterization of Novel Dry Suspension and Dry Emulsion of 20(S)-Protopanaxadiol. <i>AAPS PharmSciTech</i> , 2019, 20, 275.	3.3	6
27	Microbial Biotransformation of Iridoid Glycosides from <i>Gentiana Rigescens</i> by <i>Penicillium Brasilianum</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000676.	2.1	6
28	Application of Metabolomics in Diagnosis and Treatment of Chronic Liver Diseases. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 906-916.	3.5	6
29	Characterization of picroside II metabolites in rats by ultra-high-performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 352-359.	2.8	5
30	Metabolic profiles and pharmacokinetics of goitrin in rats through liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4606.	1.7	4
31	Metabolite profiling of Shuganzhi tablets in rats and pharmacokinetics study of four bioactive compounds with liquid chromatography combined with electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122827.	2.3	3
32	Stereoselective pharmacokinetic study of epiprogoitrin and progoitrin in rats with UHPLC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 187, 113356.	2.8	2