

Hui-Jun Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3953112/publications.pdf>

Version: 2024-02-01

26
papers

517
citations

567281

15
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated strategy for accurately screening biomarkers based on metabolomics coupled with network pharmacology. <i>Talanta</i> , 2020, 211, 120710.	5.5	92
2	Identification of metabolites of oridonin in rats with a single run on UPLC-Triple-TOF-MS/MS system based on multiple mass defect filter data acquisition and multiple data processing techniques. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 80-92.	2.3	56
3	A rapid method for simultaneous determination of triterpenoid saponins in <i>Pulsatilla turczaninovii</i> using microwave-assisted extraction and high performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2012, 135, 251-258.	8.2	35
4	UPLC-QTOF-MS/MS based screening and identification of the metabolites in rat bile after oral administration of imperatorin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1022, 21-29.	2.3	30
5	A practical strategy for the characterization of ponicedin metabolites in vivo and in vitro by UHPLC-Q-TOF-MS based on nontargeted SWATH data acquisition. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 865-878.	2.8	28
6	UPLC-Q-TOF-MS/MS-guided dereplication of <i>Pulsatilla chinensis</i> to identify triterpenoid saponins. <i>Phytochemical Analysis</i> , 2018, 29, 516-527.	2.4	25
7	Identification and comparative oridonin metabolism in different species liver microsomes by using UPLC-Triple-TOF-MS/MS and PCA. <i>Analytical Biochemistry</i> , 2016, 511, 61-73.	2.4	23
8	Simultaneous determination of 12 active components in the roots of <i>Pulsatilla chinensis</i> using tissue-smashing extraction with liquid chromatography and mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 1283-1292.	2.5	23
9	Development of a novel method for triterpenoidal saponins in rat plasma by solid-phase extraction and high-performance liquid chromatography tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 419, 323-332.	2.4	22
10	Simultaneous determination of ginsenoside Rb1, naringin, ginsenoside Rb2 and oridonin in rat plasma by LC-MS/MS and its application to a pharmacokinetic study after oral administration of Weifuchun tablet. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1000, 112-119.	2.3	19
11	Simultaneous determination of nine coumarins in rat plasma by HPLC-MS/MS for pharmacokinetics studies following oral administration of Fraxini Cortex extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1025, 25-32.	2.3	19
12	UHPLC-Q-TOF-MS/MS based screening and identification of the metabolites in vivo after oral administration of betulin. <i>FÄ-toterapÄ-Ät</i> , 2018, 127, 29-41.	2.2	19
13	A high-throughput metabolomics approach for the comprehensive differentiation of four <i>Pulsatilla Adans</i> herbs combined with a nontargeted bidirectional screen for rapid identification of triterpenoid saponins. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2071-2088.	3.7	19
14	Safety assessment and antioxidant evaluation of betulin by LC-MS combined with free radical assays. <i>Analytical Biochemistry</i> , 2019, 587, 113460.	2.4	18
15	Qualitative and quantitative determination of nine main active constituents in <i>Pulsatilla cernua</i> by high-performance liquid chromatography coupled to electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 308-316.	2.5	15
16	Quality control of <i>Zingiberis Rhizoma</i> and its processed products by UHPLC-Q-TOF/MS-based non-targeted metabonomics combining with SIBDV method. <i>Food Research International</i> , 2022, 154, 111021.	6.2	12
17	Discrimination and Chemical Phylogenetic Study of Four <i>Pulsatilla</i> Herbs Using UPLC-ESI-MS/MS Combined with Hierarchical Cluster Analysis. <i>Journal of Chromatographic Science</i> , 2018, 56, 216-224.	1.4	10
18	Study on the metabolites of betulinic acid in vivo and in vitro by ultra high performance liquid chromatography with time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 628-635.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Integrative analyses of widely targeted metabolomic profiling and derivatization-based LC-MS/MS reveals metabolic changes of <i>Zingiberis Rhizoma</i> and its processed products. <i>Food Chemistry</i> , 2022, 389, 133068.	8.2	9
20	UHPLC-Q-TOF-MS/MS-oriented characteristic components dataset and multivariate statistical techniques for the holistic quality control of <i>Usnea</i> . <i>RSC Advances</i> , 2018, 8, 15487-15500.	3.6	8
21	Miniaturized solid-phase extraction using a mesoporous molecular sieve SBA-15 as sorbent for the determination of triterpenoid saponins from <i>Pulsatilla chinensis</i> by ultrahigh-performance liquid chromatography-charged aerosol detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113810.	2.8	7
22	Simultaneous Quantification of 11 Constituents in Wuji Pill Using Ultra Performance Liquid Chromatography Coupled With a Triple Quadrupole Electrospray Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2016, 54, bmv140.	1.4	6
23	Metabolites identification of (+)-usnic acid in vivo by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>FÄ-toterapÄ-Äç</i> , 2019, 133, 85-95.	2.2	5
24	Characterisation of hederacoside C metabolites using ultrahigh-performance liquid chromatography quadrupole Orbitrap mass spectrometry based on automatic fragment ion search. <i>Phytochemical Analysis</i> , 2020, 31, 395-407.	2.4	3
25	QUANTITATIVE ANALYSIS OF TEN DITERPENOIDS IN RAT BILE AFTER ORAL ADMINISTRATION OF <i>Isodon rubescens</i> EXTRACT BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-ELECTROSPRAY IONIZATION TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1264-1279.	1.0	1
26	Differentiation of <i>Isodon japonica</i> and Adulterants Based on Identification and Quantitation 14 Diterpenoids Using LC-MS-MS Library Search Approach and Hierarchical Cluster Analysis. <i>Journal of Chromatographic Science</i> , 2016, 54, bmv150.	1.4	1