

Hongbin Zhu

List of Publications by Year in descending order

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18
papers

610
citations

759233

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917
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Flavonoids in <i>Portulaca oleracea</i> L. by UV-Vis Spectrophotometry with Comparative Study on Different Extraction Technologies. <i>Food Analytical Methods</i> , 2010, 3, 90-97.	2.6	176
2	Fingerprint profile of active components for <i>Artemisia selengensis</i> Turcz by HPLC-PAD combined with chemometrics. <i>Food Chemistry</i> , 2011, 125, 1064-1071.	8.2	64
3	Fingerprint analysis of <i>Radix Aconiti</i> using ultra-performance liquid chromatography-electrospray ionization/tandem mass spectrometry (UPLC-ESI/MSn) combined with stoichiometry. <i>Talanta</i> , 2013, 103, 56-65.	5.5	55
4	Identification of <i>Portulaca oleracea</i> L. from different sources using GC-MS and FT-IR spectroscopy. <i>Talanta</i> , 2010, 81, 129-135.	5.5	53
5	Rapid quality assessment of <i>Radix Aconiti</i> Preparata using direct analysis in real time mass spectrometry. <i>Analytica Chimica Acta</i> , 2012, 752, 69-77.	5.4	48
6	Newborn screening of phenylketonuria using direct analysis in real time (DART) mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3159-3164.	3.7	40
7	Bioactivity fingerprint analysis of cyclooxygenase-2 ligands from <i>radix Aconiti</i> by ultrafiltration-UPLC-MSn. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7437-7445.	3.7	27
8	Development and characterization of molecularly imprinted polymer microspheres for the selective detection of kaempferol in traditional Chinese medicines. <i>Analytical Methods</i> , 2011, 3, 348-355.	2.7	23
9	Plasma proteome coverage is increased by unique peptide recovery from sodium deoxycholate precipitate. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1963-1973.	3.7	20
10	Ultrasonically Assisted Extraction of Rutin from <i>Artemisia selengensis</i> Turcz: Comparison with Conventional Extraction Techniques. <i>Food Analytical Methods</i> , 2010, 3, 261-268.	2.6	18
11	A LC-MS All-in-One Workflow for Site-Specific Location, Identification and Quantification of N-/O-Glycosylation in Human Chorionic Gonadotropin Drug Products. <i>AAPS Journal</i> , 2017, 19, 846-855.	4.4	16
12	Fingerprint profile of active components for <i>Andrographis paniculata</i> Nees by HPLC-DAD. <i>Sensing and Instrumentation for Food Quality and Safety</i> , 2009, 3, 165-179.	1.5	14
13	<i>In Situ</i> Analysis for Herbal Pieces of <i>Aconitum</i> Plants by Using Direct Analysis in Real Time Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 241-246.	4.9	13
14	Multiplexed Comparative Analysis of Intact Glycopeptides Using Electron-Transfer Dissociation and Synchronous Precursor Selection Based Triple-Stage Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 7547-7555.	6.5	11
15	Classification of type 2 diabetes rats based on urine amino acids metabolic profiling by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 935, 26-31.	2.3	10
16	Second-tier test for quantification of underivatized amino acids in dry blood spot for metabolic diseases in newborn screening. <i>Amino Acids</i> , 2013, 44, 661-671.	2.7	9
17	Studies on metabolites and metabolic pathways of bulleyaconitine A in rat liver microsomes using LC-MS combined with specific inhibitors. <i>Biomedical Chromatography</i> , 2015, 29, 1027-1034.	1.7	9
18	Ultrahigh-performance liquid chromatography/tandem mass spectrometry method for evaluating enzyme activity and screening inhibitors of cyclooxygenase-2. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1792-1800.	1.5	4