Hongbin Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4405379/publications.pdf

Version: 2024-02-01

18	610	759233 12	839539 18
papers	citations	h-index	g-index

18	18	18	917
all docs	docs citations	times ranked	citing authors

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