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A simplified LC-MS/MS method for rapid determination of cycloserine in small-volume human plasma using protein precipitation coupled with dilution techniques to overcome matrix effects and its application to a pharmacokinetic study

DOI: 10.1007/s00216-017-0249-2 Analytical and Bioanalytical Chemistry, 2017, 409, 3025-3032.

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#	Paper	IF	Citations
13	Quantification and pharmacokinetics of alpinetin in rat plasma by UHPLC-MS/MS using protein precipitation coupled with dilution approach to eliminate matrix effects. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 152, 242-247	3.5	15
12	Proteinase K Combining Two-Step Liquid-Liquid Extraction for Plasma Untargeted Liquid Chromatography-Mass Spectrometry-Based Metabolomics To Discover the Potential Mechanism of Colorectal Adenoma. <i>Analytical Chemistry</i> , 2019 , 91, 14458-14466	7.8	13
11	Pharmaceuticals of Emerging Concern in Aquatic Systems: Chemistry, Occurrence, Effects, and Removal Methods. <i>Chemical Reviews</i> , 2019 , 119, 3510-3673	68.1	679
10	Sensitive Ultra-performance Liquid Chromatography Tandem Mass Spectrometry Method for Determination of Cycloserine in Plasma for a Pharmacokinetics Study. <i>Journal of Chromatographic Science</i> , 2019 , 57, 560-564	1.4	1
9	Development and validation of bioanalytical method for quantification of cycloserine in human plasma by liquid chromatography-tandem mass spectrometry: Application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019 , 33, e4548	1.7	1
8	Development and validation of a simple LC-MS/MS method for simultaneous determination of moxifloxacin, levofloxacin, prothionamide, pyrazinamide and ethambutol in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1158, 122397	3.2	4
7	Pharmacokinetic Change of Glycyrrhetinic Acid from the Roots and Rhizomes of Glycyrrhiza uralensis by Coadministration with the Rhizomes of Atractylodes japonica, A. macrocephala, or A. chinensis in an Animal Model. <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 381-387	2	
6	Determination of d-Cycloserine Impurities in Pharmaceutical Dosage Forms: Comparison of the International Pharmacopoeia HPLC-UV Method and the DOSY NMR Method. <i>Molecules</i> , 2020 , 25,	4.8	O
5	Simultaneous Determination of Parecoxib and Its Metabolite Valdecoxib Concentrations in Beagle Plasma by UPLC-MS/MS and Application for Pharmacokinetics Study. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 1117-1125	4.4	3
4	Pharmacokinetic and excretion study of anthocyanins bound to amylopectin nanoparticles and their main metabolites using high-performance liquid chromatography-tandem mass spectrometry. <i>Food and Function</i> , 2021 , 12, 10917-10925	6.1	1
3	Across-polarity quantification method for broad metabolome coverage based on consecutive nanoconfined liquid phase nanoextraction technology: Application in discovering the plasma potential biomarkers of different types of cancer. <i>Analytica Chimica Acta</i> , 2021 , 1167, 338577	6.6	1
2	Development of a simple and reliable method for hamanitin detection in rat plasma and its application to a toxicokinetic study. <i>Rapid Communications in Mass Spectrometry</i> , 2021 , 35, e9184	2.2	
1	Rapid detection of the manitin and the manitin in rat plasma by ultra-performance liquid chromatography and the chromatography and the toxicokinetic study of Lepiota brunneoincarnata. <i>Forensic Toxicology</i> , 1	2.6	O