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On-line desorption of dried blood spot: A novel approach for the direct LC/MS analysis of micro-whole blood samples

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#	Paper	IF	Citations
83	Current literature in mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2009 , 44, 1542-1553	2.2	
82	Direct quantitative bioanalysis of drugs in dried blood spot samples using a thin-layer chromatography mass spectrometer interface. <i>Analytical Chemistry</i> , 2009 , 81, 10275-84	7.8	106
81	Use of dried blood spots in drug development: pharmacokinetic considerations. <i>AAPS Journal</i> , 2010 , 12, 290-3	3.7	101
80	High-Throughput Phospholipidic Fingerprinting by Online Desorption of Dried Spots and Quadrupole-Linear Ion Trap Mass Spectrometry: Evaluation of Atherosclerosis Biomarkers in Mouse Plasma. <i>Analytical Chemistry</i> , 2010 , 82, 6687-6694	7.8	36
79	Dried blood spot sampling in combination with LC-MS/MS for quantitative analysis of small molecules. <i>Biomedical Chromatography</i> , 2010 , 24, 49-65	1.7	458
78	On-line desorption of dried blood spots coupled to hydrophilic interaction/reversed-phase LC/MS/MS system for the simultaneous analysis of drugs and their polar metabolites. <i>Journal of Separation Science</i> , 2010 , 33, 873-9	3.4	73
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75	Development and validation of an HPLC-MS/MS method for the analysis of dexamethasone from pig synovial fluid using dried matrix spotting. <i>Bioanalysis</i> , 2010 , 2, 1829-37	2.1	19
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73	Sensitive determination of a drug candidate in dried blood spots using a TLC-MS interface integrated into a column-switching LC-MS/MS system. <i>Bioanalysis</i> , 2010 , 2, 1873-82	2.1	28
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67	Dried blood spots, pharmacokinetic studies and better medicines for children. <i>Bioanalysis</i> , 2011 , 3, 779-86.1	2.1	48

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