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State-of-the-art dried blood spot analysis: an overview of recent advances and future trends

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#	Paper	IF	Citations
97	Detection of bovine leukemia virus by the polymerase chain reaction in dried blood spots using a membrane system of a new format. <i>Moscow University Chemistry Bulletin</i> , 2014 , 69, 282-285	0.5	5
96	Potassium-based algorithm allows correction for the hematocrit bias in quantitative analysis of caffeine and its major metabolite in dried blood spots. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 6749-55	4.4	50
95	Emerging liquid chromatography-mass spectrometry technologies improving dried blood spot analysis. <i>Expert Review of Proteomics</i> , 2014 , 11, 425-30	4.2	10
94	Superparamagnetic-bead Based Method: An Effective DNA Extraction from Dried Blood Spots (DBS) for Diagnostic PCR. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014 , 8, FC01-4	0	7
93	European Bioanalysis Forum continued plans to support liquid microsampling. <i>Bioanalysis</i> , 2014 , 6, 1897-900	2.0	9
92	Current advances and strategies towards fully automated sample preparation for regulated LC-MS/MS bioanalysis. <i>Bioanalysis</i> , 2014 , 6, 2441-59	2.1	29
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89	Therapeutic drug monitoring by dried blood spot: progress to date and future directions. <i>Clinical Pharmacokinetics</i> , 2014 , 53, 961-73	6.2	212
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85	Volumetric absorptive microsampling: a dried sample collection technique for quantitative bioanalysis. <i>Analytical Chemistry</i> , 2014 , 86, 8489-95	7.8	235
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79	New microfluidic-based sampling procedure for overcoming the hematocrit problem associated with dried blood spot analysis. <i>Analytical Chemistry</i> , 2015 , 87, 2068-71	7.8	72
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77	Modelling the time course of antimalarial parasite killing: a tour of animal and human models, translation and challenges. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 97-107	3.8	10
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