CITATION REPORT List of articles citing

In-depth study of homogeneity in DBS using two different techniques: results from the EBF DBS-microsampling consortium

DOI: 10.4155/bio.13.171 Bioanalysis, 2013, 5, 2161-9.

Source: https://exaly.com/paper-pdf/55264190/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
50	The effect of hematocrit on bioanalysis of DBS: results from the EBF DBS-microsampling consortium. <i>Bioanalysis</i> , 2013 , 5, 2147-60	2.1	86
49	IS addition in bioanalysis of DBS: results from the EBF DBS-microsampling consortium. <i>Bioanalysis</i> , 2013 , 5, 2137-45	2.1	23
48	Update of the EBF recommendation for the use of DBS in regulated bioanalysis integrating the conclusions from the EBF DBS-microsampling consortium. <i>Bioanalysis</i> , 2013 , 5, 2129-36	2.1	81
47	Advantages and challenges of microsampling. 2013 , 6-13		
46	. 2014,		23
45	Considerations in Development and Validation of LC-MS/MS Method for Quantitative Analysis of Small Molecules in Dried Blood Spot Samples. 2014 , 168-178		1
44	Pharmaceutical Perspectives of Use of Dried Blood Spots. 2014 , 151-159		1
43	EBF: reflection on bioanalytical assay requirements used to support liquid microsampling. <i>Bioanalysis</i> , 2014 , 6, 2581-6	2.1	13
42	Conference report: moving forward together: "we are making progress". <i>Bioanalysis</i> , 2014 , 6, 1159-65	2.1	1
41	European Bioanalysis Forum continued plans to support liquid microsampling. <i>Bioanalysis</i> , 2014 , 6, 189	7 <i>-</i> 900	9
40	Procedures and practices for the validation of bioanalytical methods using dried blood spots: a review. <i>Bioanalysis</i> , 2014 , 6, 2481-514	2.1	67
39	Volumetric absorptive microsampling: a dried sample collection technique for quantitative bioanalysis. <i>Analytical Chemistry</i> , 2014 , 86, 8489-95	7.8	235
38	A device for dried blood microsampling in quantitative bioanalysis: overcoming the issues associated blood hematocrit. <i>Bioanalysis</i> , 2015 , 7, 653-9	2.1	133
37	Recent advances in quantitative LA-ICP-MS analysis: challenges and solutions in the life sciences and environmental chemistry. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 6593-617	4.4	189
36	Dried blood spots for monitoring and individualization of antiepileptic drug treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 75, 25-39	5.1	32
35	Cocaine and metabolite concentrations in DBS and venous blood after controlled intravenous cocaine administration. <i>Bioanalysis</i> , 2015 , 7, 2041-56	2.1	20
34	A new DBS card with spot sizes independent of the hematocrit value of blood. <i>Bioanalysis</i> , 2015 , 7, 209	5 ₂ 1104	19

33	A disposable sampling device to collect volume-measured DBS directly from a fingerprick onto DBS paper. <i>Bioanalysis</i> , 2015 , 7, 2085-94	2.1	47
32	The effect of drying on the homogeneity of DBS. <i>Bioanalysis</i> , 2015 , 7, 1977-85	2.1	22
31	A LC-MS/MS method for therapeutic drug monitoring of carbamazepine, lamotrigine and valproic acid in DBS. <i>Bioanalysis</i> , 2015 , 7, 2031-9	2.1	25
30	The use of mass spectrometry to analyze dried blood spots. <i>Mass Spectrometry Reviews</i> , 2016 , 35, 361-4	138	143
29	Clinical feasibility of dried blood spots: Analytics, validation, and applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 130, 231-243	3.5	79
28	Is there a role for microsampling in antibiotic pharmacokinetic studies?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 601-14	5.5	16
27	Development and validation of an enantioselective LC-MS/MS method for the analysis of the anthelmintic drug praziquantel and its main metabolite in human plasma, blood and dried blood spots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 118, 81-88	3.5	18
26	The application of capillary microsampling in GLP toxicology studies. <i>Bioanalysis</i> , 2017 , 9, 531-540	2.1	17
25	Investigation of the effect of blood hematocrit and lipid content on the blood volume deposited by a disposable dried blood spot collection device. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 419-424	3.5	24
24	Multiplex Assay for Quantification of Acute Phase Proteins and Immunoglobulin A in Dried Blood Spots. <i>Journal of Proteome Research</i> , 2019 , 18, 380-391	5.6	5
23	New analytical approach to determine organophosphorus insecticides in blood by dried matrix spots sampling and GC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 7955-7964	4.4	7
22	Dried Blood Spots for Global Health Diagnostics and Surveillance: Opportunities and Challenges. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 256-265	3.2	66
21	Novel and rapid LC-MS/MS method for quantitative analysis of methylphenidate in dried blood spots. <i>Bioanalysis</i> , 2018 , 10, 839-850	2.1	9
20	Microsampling: considerations for its use in pharmaceutical drug discovery and development. <i>Bioanalysis</i> , 2019 , 11, 1015-1038	2.1	26
19	Feedback from the European Bioanalysis Forum liquid microsampling consortium: capillary liquid microsampling and assessment of homogeneity of the resultant samples. <i>Bioanalysis</i> , 2019 , 11, 525-532	2.1	5
18	Analysis of the Heterogeneous Distribution of Amiloride and Propranolol in Dried Blood Spot by UHPLC-FLD and MALDI-IMS. <i>Molecules</i> , 2019 , 24,	4.8	2
17	Validation of methods for determining pediatric midazolam using wet whole blood and volumetric absorptive microsampling. <i>Bioanalysis</i> , 2019 , 11, 1737-1754	2.1	10
16	Comparison of toxicokinetic parameters of a drug and two metabolites following traditional and capillary microsampling in rat. <i>Bioanalysis</i> , 2019 , 11, 1233-1242	2.1	4

15	Official International Association for Therapeutic Drug Monitoring and Clinical Toxicology Guideline: Development and Validation of Dried Blood Spot-Based Methods for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 409-430	3.2	91
14	Emerging trends in paper spray mass spectrometry: Microsampling, storage, direct analysis, and applications. <i>Mass Spectrometry Reviews</i> , 2020 , 39, 336-370	11	40
13	Effect of blood volume on analytical bias in dried blood spots prepared for newborn screening external quality assurance. <i>Bioanalysis</i> , 2020 , 12, 99-109	2.1	5
12	Analysis of biofluids by paper spray-MSIIn forensic toxicology. <i>Bioanalysis</i> , 2020 , 12, 1087-1102	2.1	2
11	Capillary microsampling in clinical studies: opportunities and challenges in two case studies. <i>Bioanalysis</i> , 2020 , 12, 905-918	2.1	
10	A novel functional C1 inhibitor activity assay in dried blood spot for diagnosis of Hereditary angioedema. <i>Clinica Chimica Acta</i> , 2020 , 504, 155-162	6.2	6
9	Opportunities and obstacles for microsampling techniques in bioanalysis: Special focus on DBS and VAMS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 182, 113102	3.5	23
8	A robust multiplexed assay to quantify C1-inhibitor, C1q, and C4 proteins for in vitro diagnosis of hereditary angioedema from dried blood spot. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113844	3.5	4
7	Patterned Dried Blood Spot Cards for the Improved Sampling of Whole Blood <i>ACS Measurement Science Au</i> , 2022 , 2, 31-38		O
6	Pre-cut Filter Paper for Detecting Anti-Japanese Encephalitis Virus IgM from Dried Cerebrospinal Fluid Spots. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004516	4.8	6
5	Methodological aspects of dried blood spot sampling for the determination of isoprostanoids and prostanoids. <i>Microchemical Journal</i> , 2022 , 175, 107212	4.8	O
4	Suitability of Dried Blood Spots for Accelerating Veterinary Biobank Collections and Identifying Metabolomics Biomarkers With Minimal Resources. <i>Frontiers in Veterinary Science</i> , 9,	3.1	
3	Dried blood spots in clinical lipidomics: optimization and recent findings. <i>Analytical and Bioanalytical Chemistry</i> ,	4.4	0
2	In-vial dried urine spot collection and processing for quantitative analyses. 2023, 1254, 341071		O
1	Dried Blood Spot Sampling in the Monitoring of Anticancer Therapy for Solid Tumors: A Systematic Review. 2023 , Publish Ahead of Print,		0