Stefan Gaugler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1944823/publications.pdf

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16	255	840119 11	940134 16
papers	citations	h-index	g-index

16	16	16	151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The application of fully automated dried blood spot analysis for liquid chromatography-tandem mass spectrometry using the CAMAG DBS-MS 500 autosampler. Clinical Biochemistry, 2020, 82, 33-39.	0.8	37
2	Fully Automated Determination of Phosphatidylethanol 16:0/18:1 and 16:0/18:2 in Dried Blood Spots. Journal of Analytical Toxicology, 2019, 43, 489-496.	1.7	25
3	Quantitative determination of phosphatidylethanol in dried blood spots for monitoring alcohol abstinence. Nature Protocols, 2021, 16, 283-308.	5.5	22
4	Development and validation of an LC-MS/MS method for the analysis of ivermectin in plasma, whole blood, and dried blood spots using a fully automatic extraction system. Journal of Pharmaceutical and Biomedical Analysis, 2019, 172, 18-25.	1.4	20
5	Variation in the Relative Isomer Abundance of Synthetic and Biologically Derived Phosphatidylethanols and Its Consequences for Reliable Quantification. Journal of Analytical Toxicology, 2021, 45, 76-83.	1.7	20
6	Fully automated dried blood spot sample handling and extraction for serological testing of SARSâ€CoVâ€2 antibodies. Drug Testing and Analysis, 2021, 13, 223-226.	1.6	19
7	Fully Automated Forensic Routine Dried Blood Spot Screening for Workplace Testing. Journal of Analytical Toxicology, 2019, 43, 212-220.	1.7	18
8	Using dried blood spots to facilitate therapeutic drug monitoring of antiretroviral drugs in resource-poor regions. Journal of Antimicrobial Chemotherapy, 2018, 73, 2729-2737.	1.3	16
9	Fully Automated Optical Hematocrit Measurement from Dried Blood Spots. Journal of Analytical Toxicology, 2022, 46, 187-193.	1.7	16
10	Automated highâ€throughput analysis of tramadol and Oâ€desmethyltramadol in dried blood spots. Drug Testing and Analysis, 2020, 12, 1126-1134.	1.6	12
11	Dried blood spots for antiâ€doping: Why just going volumetric may not be sufficient. Drug Testing and Analysis, 2021, 13, 69-73.	1.6	12
12	Fully automated drug screening of dried blood spots using online LC-MS/MS analysis. Journal of Applied Bioanalysis, 2018, 4, 7-15.	0.2	11
13	Extended and Fully Automated Newborn Screening Method for Mass Spectrometry Detection. International Journal of Neonatal Screening, 2018, 4, 2.	1.2	10
14	Addressing New Possibilities and New Challenges: Automated Nondestructive Hematocrit Normalization for Dried Blood Spots. Therapeutic Drug Monitoring, 2021, 43, 346-350.	1.0	9
15	Fully automated correction for the hematocrit bias of non-volumetric dried blood spot phosphatidylethanol analysis. Alcohol, 2021, 94, 17-23.	0.8	7
16	Comparison of automated determination of phosphatidylethanol (PEth) in dried blood spots (DBS) with previous manual processing and testing. Alcohol, 2022, 98, 51-54.	0.8	1