

# Stefan Gaugler

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

255  
citations

840119

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940134

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times ranked

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citing authors

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