

Julien DÃ©glon

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

846
citations

567247

15
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct analysis of dried blood spots coupled with mass spectrometry: concepts and biomedical applications. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2485-2498.	3.7	120
2	New Microfluidic-Based Sampling Procedure for Overcoming the Hematocrit Problem Associated with Dried Blood Spot Analysis. <i>Analytical Chemistry</i> , 2015, 87, 2068-2071.	6.5	93
3	On-line desorption of dried blood spot: A novel approach for the direct LC/MS analysis of 1/4-whole blood samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 1034-1039.	2.8	87
4	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, 873-879.	2.5	79
5	Automated system for on-line desorption of dried blood spots applied to LC/MS/MS pharmacokinetic study of flurbiprofen and its metabolite. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 359-367.	2.8	73
6	Rapid LC-MS/MS quantification of the major benzodiazepines and their metabolites on dried blood spots using a simple and cost-effective sample pretreatment. <i>Bioanalysis</i> , 2012, 4, 1337-1350.	1.5	47
7	Use of the dried blood spot sampling process coupled with fast gas chromatography and negative-ion chemical ionization tandem mass spectrometry: application to fluoxetine, norfluoxetine, reboxetine, and paroxetine analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2523-2532.	3.7	46
8	Simultaneous LC-MS/MS quantification of P-glycoprotein and cytochrome P450 probe substrates and their metabolites in DBS and plasma. <i>Bioanalysis</i> , 2014, 6, 151-164.	1.5	46
9	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.	6.5	39
10	Mass spectrometry for the evaluation of cardiovascular diseases based on proteomics and lipidomics. <i>Thrombosis and Haemostasis</i> , 2011, 106, 20-33.	3.4	39
11	A simplified method for busulfan monitoring using dried blood spot in combination with liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1437-1446.	1.5	39
12	Liquid chromatography-high resolution mass spectrometry for broad-spectrum drug screening of dried blood spot as microsampling procedure. <i>Analytica Chimica Acta</i> , 2019, 1063, 110-116.	5.4	29
13	Automated DBS Extraction Prior to HILIC/RP LC-MS/MS Target Screening of Drugs. <i>Chromatographia</i> , 2013, 76, 1281-1293.	1.3	26
14	In vivo neurochemical measurements in cerebral tissues using a droplet-based monitoring system. <i>Nature Communications</i> , 2017, 8, 1239.	12.8	26
15	Body fluid and tissue analysis using filter paper sampling support prior to LC-MS/MS: Application to fatal overdose with colchicine. <i>Drug Testing and Analysis</i> , 2013, 5, 763-772.	2.6	22
16	Potential missing steps for a wide use of dried matrix spots in biomedical analysis. <i>Bioanalysis</i> , 2015, 7, 2375-2385.	1.5	12
17	Is pain temporary and glory forever? Detection of tramadol using dried blood spot in cycling competitions. <i>Drug Testing and Analysis</i> , 2020, 12, 1649-1657.	2.6	11
18	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, 6687-94.	6.5	5

#	ARTICLE	IF	CITATIONS
19	Driving Under the Influence of Drugs: A Single Parallel Monitoring-Based Quantification Approach on Whole Blood. <i>Frontiers in Chemistry</i> , 2020, 8, 626.	3.6	4
20	Application of direct-infusion ESI-MS/MS for toxicological screening. <i>Bioanalysis</i> , 2014, 6, 2043-2055.	1.5	3
21	Désorption en ligne de spots de sang séchés : une approche intéressante pour l'analyse par LC-MS/MS de micro-échantillons de sang. <i>Toxicologie Analytique Et Clinique</i> , 2010, 22, 103-107.	0.1	0