

Lauren G Mullin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/268292/publications.pdf>

Version: 2024-02-01

9
papers

321
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Collision Cross-Section Values for Small Molecules: Application to Pesticide Residue Analysis. <i>Analytical Chemistry</i> , 2017, 89, 6583-6589.	6.5	93
2	Development of a rapid profiling method for the analysis of polar analytes in urine using HILIC-MS and ion mobility enabled HILIC-MS. <i>Metabolomics</i> , 2019, 15, 17.	3.0	57
3	Ion mobility spectrometry combined with ultra performance liquid chromatography/mass spectrometry for metabolic phenotyping of urine: Effects of column length, gradient duration and ion mobility spectrometry on metabolite detection. <i>Analytica Chimica Acta</i> , 2017, 982, 1-8.	5.4	53
4	Analysis of hexafluoropropylene oxide-dimer acid (HFPO-DA) by liquid chromatography-mass spectrometry (LC-MS): Review of current approaches and environmental levels. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 828-839.	11.4	52
5	Liquid chromatography-ion mobility-high resolution mass spectrometry for analysis of pollutants in indoor dust: Identification and predictive capabilities. <i>Analytica Chimica Acta</i> , 2020, 1125, 29-40.	5.4	25
6	Rapid profiling method for the analysis of lipids in human plasma using ion mobility enabled-reversed phase-ultra high performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1611, 460597.	3.7	21
7	Rapid determination of the pharmacokinetics and metabolic fate of gefitinib in the mouse using a combination of UPLC/MS/MS, UPLC/QToF/MS, and ion mobility (IM)-enabled UPLC/QToF/MS. <i>Xenobiotica</i> , 2021, 51, 434-446.	1.1	8
8	Hybrid organic/inorganic hybrid surface technology for increasing the performance of LC/MS(MS)-based drug metabolite identification studies: Application to gefitinib and metabolites in mouse plasma and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114076.	2.8	6
9	The Pharmacometabodynamics of Gefitinib after Intravenous Administration to Mice: A Preliminary UPLC-IM-MS Study. <i>Metabolites</i> , 2021, 11, 379.	2.9	6