

Marissa Vavrek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7295601/publications.pdf>

Version: 2024-02-01

9
papers

242
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid extraction surface analysis mass spectrometry (LESA-MS) as a novel profiling tool for drug distribution and metabolism analysis: the terfenadine example. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 3587-3596.	1.5	148
2	Online, Absolute Quantitation of Propranolol from Spatially Distinct 20- and 40-µm Dissections of Brain, Liver, and Kidney Thin Tissue Sections by Laser Microdissection-Liquid Vortex Capture-Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 6026-6034.	6.5	41
3	Extraction efficiency and implications for absolute quantitation of propranolol in mouse brain, liver and kidney tissue sections using droplet-based liquid microjunction surface sampling high-performance liquid chromatography/electrospray ionization tandem. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1705-1712.	1.5	24
4	Spatial profiling of stapled α -helical peptide ATSP-7041 in mouse whole-body thin tissue sections using droplet-based liquid microjunction surface sampling-HPLC-ESI-MS/MS. <i>International Journal of Mass Spectrometry</i> , 2019, 437, 17-22.	1.5	12
5	Combining MALDI mass spectrometry imaging and droplet-base surface sampling analysis for tissue distribution, metabolite profiling, and relative quantification of cyclic peptide melanotan II. <i>Analytica Chimica Acta</i> , 2020, 1125, 279-287.	5.4	9
6	Absolute quantitation of propranolol from 200-µm regions of mouse brain and liver thin tissues using laser ablation-dropletProbe-mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9010.	1.5	4
7	Optimization of dropletProbe-Mass Spectrometry for Whole-Body Tissue Distribution Analysis of Drug-Like Molecules. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2558-2562.	2.8	3
8	Development and Application of DropletProbe Mass Spectrometry for Examining Biodistribution of Therapeutics. <i>Methods in Molecular Biology</i> , 2022, 2437, 171-180.	0.9	1
9	Integrated laser ablation-dropletProbe-mass spectrometry for absolute drug quantitation, metabolite detection, and distribution in tissue. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9202.	1.5	0