

# Marissa Vavrek

## List of Publications by Year in descending order

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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	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
2	Absolute quantitation of propranolol from 200- and 400- $\mu$ m regions of mouse brain and liver thin tissues using laser ablation- and dropletProbe- mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9010.	1.5	4
3	Integrated laser ablation- and 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
4	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
5	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
6	Spatial profiling of stapled $\alpha$ -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
7	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
8	Online, Absolute Quantitation of Propranolol from Spatially Distinct 20- and 40- $\mu$ m Dissections of Brain, Liver, and Kidney Thin Tissue Sections by Laser Microdissection- and Liquid Vortex Capture- Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 6026-6034.	6.5	41
9	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