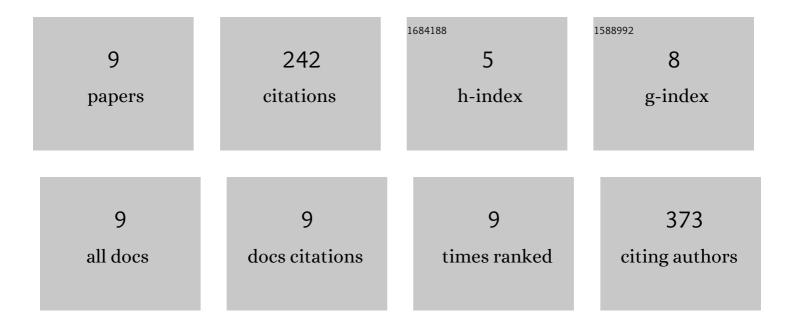
## Marissa Vavrek

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7295601/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Liquid extraction surface analysis mass spectrometry (LESAâ€MS) as a novel profiling tool for drug distribution and metabolism analysis: the terfenadine example. Rapid Communications in Mass Spectrometry, 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. Analytical Chemistry, 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 tande. Rapid Communications in Mass Spectrometry. 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. International Journal of Mass Spectrometry, 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. Analytica Chimica Acta, 2020, 1125, 279-287.	5.4	9
6	Absolute quantitation of propranolol from 200â€î¼m regions of mouse brain and liver thin tissues using laser ablationâ€dropletProbeâ€mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e9010.	1.5	4
7	Optimization of dropletProbe-Mass Spectrometry for Whole-Body Tissue Distribution Analysis of Drug-Like Molecules. Journal of the American Society for Mass Spectrometry, 2020, 31, 2558-2562.	2.8	3
8	Development and Application of DropletProbe Mass Spectrometry for Examining Biodistribution of Therapeutics. Methods in Molecular Biology, 2022, 2437, 171-180.	0.9	1
9	Integrated laser ablationâ€dropletProbeâ€mass spectrometry for absolute drug quantitation, metabolite detection, and distribution in tissue. Rapid Communications in Mass Spectrometry, 2021, 35, e9202.	1.5	0