

# Mark Bokhart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5825556/publications.pdf>

Version: 2024-02-01

11  
papers

389  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Spectrometry Imaging Reveals Heterogeneous Efavirenz Distribution within Putative HIV Reservoirs. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2944-2948.	3.2	67
2	Quantitative mass spectrometry imaging of emtricitabine in cervical tissue model using infrared matrix-assisted laser desorption electrospray ionization. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2073-2084.	3.7	66
3	Infrared matrix-assisted laser desorption electrospray ionization mass spectrometry imaging analysis of biospecimens. <i>Analyst, The</i> , 2016, 141, 5236-5245.	3.5	50
4	Mapping Antiretroviral Drugs in Tissue by IR-MALDESI MSI Coupled to the Q Exactive and Comparison with LC-MS/MS SRM Assay. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 2038-2047.	2.8	44
5	Analysis of Antiretrovirals in Single Hair Strands for Evaluation of Drug Adherence with Infrared-Matrix-Assisted Laser Desorption Electrospray Ionization Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2016, 88, 1336-1344.	6.5	40
6	Characterization of a novel miniaturized burst-mode infrared laser system for IR-MALDESI mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2395-2402.	3.7	25
7	Influence of Desorption Conditions on Analyte Sensitivity and Internal Energy in Discrete Tissue or Whole Body Imaging by IR-MALDESI. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 899-910.	2.8	22
8	Influence of C-Trap Ion Accumulation Time on the Detectability of Analytes in IR-MALDESI MSI. <i>Analytical Chemistry</i> , 2015, 87, 10483-10490.	6.5	17
9	Determination of methomyl in the stomach contents of baited wildlife by gas chromatography-mass spectrometry. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013, 25, 744-749.	1.1	7
10	Characterization of Bromethalin and its Degradation Products in Veterinary Toxicology Samples by GC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2019, 43, 112-125.	2.8	4
11	Mass Spectrometry Imaging of Hair Strands Allows for Evaluation of Long Term Antiretroviral Adherence. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A69-A69.	1.1	2