

William M Gilliland

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Mass Spectroscopy Imaging of Hair Strands Captures Short-Term and Long-Term Changes in Emtricitabine Adherence. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0217621.	3.2	7
2	Influence of hair treatments on detection of antiretrovirals by mass spectrometry imaging. <i>Analyst</i> , 2020, 145, 4540-4550.	3.5	6
3	Infrared Matrix-Assisted Laser Desorption Electrospray Ionization Mass Spectrometry Imaging of Human Hair to Characterize Longitudinal Profiles of the Antiretroviral Maraviroc for Adherence Monitoring. <i>Analytical Chemistry</i> , 2019, 91, 10816-10822.	6.5	17
4	Antiretroviral concentrations and surrogate measures of efficacy in the brain tissue and CSF of preclinical species. <i>Xenobiotica</i> , 2019, 49, 1192-1201.	1.1	30
5	N-Gemini peptides: cytosolic protease resistance via N-terminal dimerization of unstructured peptides. <i>Chemical Communications</i> , 2018, 54, 204-207.	4.1	0
6	Development of a Microchip CE-HPMS Platform for Cell Growth Monitoring. <i>Analytical Chemistry</i> , 2018, 90, 13000-13006.	6.5	19
7	High pressure mass spectrometry of volatile organic compounds with ambient air buffer gas. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 27-32.	1.5	19
8	Coupling Microchip Electrospray Ionization Devices with High Pressure Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 13320-13325.	6.5	21