Jarod A Fincher

List of Publications by Year
in descending order

9 papers	143 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	179 citing authors

#	Article	IF	Citations
1	Molecular Mapping of Neutral Lipids Using Silicon Nanopost Arrays and TIMS Imaging Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2021, 32, 2519-2527.	2.8	5
2	Î±-Cyano-4-hydroxycinnamic Acid and Tri-Potassium Citrate Salt Pre-Coated Silicon Nanopost Array Provides Enhanced Lipid Detection for High Spatial Resolution MALDI Imaging Mass Spectrometry. Analytical Chemistry, 2021, 93, 12243-12249.	6.5	9
3	Mass spectrometry imaging of triglycerides in biological tissues by laser desorption ionization from silicon nanopost arrays. Journal of Mass Spectrometry, 2020, 55, e4443.	1.6	18
4	Remote ablation chamber for high efficiency particle transfer in laser ablation electrospray ionization mass spectrometry. Analyst, The, 2020, 145, 5861-5869.	3.5	1
5	Multimodal imaging of biological tissues using combined MALDI and NAPA-LDI mass spectrometry for enhanced molecular coverage. Analyst, The, 2020, 145, 6910-6918.	3.5	21
6	Effect of MALDI matrices on lipid analyses of biological tissues using MALDIâ€2 postionization mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4663.	1.6	29
7	Mass Spectrometry Imaging of Lipids in Human Skin Disease Model Hidradenitis Suppurativa by Laser Desorption Ionization from Silicon Nanopost Arrays. Scientific Reports, 2019, 9, 17508.	3.3	28
8	Matrixâ€free mass spectrometry imaging of mouse brain tissue sections on silicon nanopost arrays. Journal of Comparative Neurology, 2019, 527, 2101-2121.	1.6	23
9	Enhanced sensitivity and metabolite coverage with remote laser ablation electrospray ionization-mass spectrometry aided by coaxial plume and gas dynamics. Analyst, The, 2017, 142, 3157-3164.	3.5	9