

# Jarod A Fincher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3217568/publications.pdf>

Version: 2024-02-01

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