

# Adam J Taylor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7420947/publications.pdf>

Version: 2024-02-01

11  
papers

601  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1151  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Classification of tablet formulations by desorption electrospray ionisation mass spectrometry and transmission Raman spectroscopy. <i>Journal of Chemometrics</i> , 2022, 36, .   | 1.3 | 0         |
| 2  | Atmospheric-Pressure Infrared Laser-Ablation Plasma-Postionization Mass Spectrometry Imaging of Formalin-Fixed Paraffin-Embedded (FFPE) and Fresh-Frozen Tissue Sections with No Sample Preparation. <i>Analytical Chemistry</i> , 2022, 94, 9970-9974. | 6.5 | 5         |
| 3  | Correlative Imaging of Trace Elements and Intact Molecular Species in a Single-Tissue Sample at the 50 $\mu$ m Scale. <i>Analytical Chemistry</i> , 2021, 93, 13450-13458.  | 6.5 | 6         |
| 4  | Cryo-LESA Mass Spectrometry—a Step Towards Truly Native Surface Sampling of Proteins. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 1179-1189.   | 2.8 | 8         |
| 5  | Imaging drugs, metabolites and biomarkers in rodent lung: a DESI MS strategy for the evaluation of drug-induced lipidosis. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 8023-8032.  | 3.7 | 24        |
| 6  | Exploring Ion Suppression in Mass Spectrometry Imaging of a Heterogeneous Tissue. <i>Analytical Chemistry</i> , 2018, 90, 5637-5645.  | 6.5 | 103       |
| 7  | Stabilization of dry protein coatings with compatible solutes. <i>Biointerphases</i> , 2018, 13, 06E401.  | 1.6 | 8         |
| 8  | The impact of detergents on the tissue decellularization process: A ToF-SIMS study. <i>Acta Biomaterialia</i> , 2017, 50, 207-219.  | 8.3 | 187       |
| 9  | Revealing cytokine-induced changes in the extracellular matrix with secondary ion mass spectrometry. <i>Acta Biomaterialia</i> , 2015, 14, 70-83.   | 8.3 | 11        |
| 10 | Reconstructing accurate ToF-SIMS depth profiles for organic materials with differential sputter rates. <i>Analyst</i> , 2015, 140, 6005-6014.   | 3.5 | 20        |
| 11 | Hydrogels derived from demineralized and decellularized bone extracellular matrix. <i>Acta Biomaterialia</i> , 2013, 9, 7865-7873.  | 8.3 | 224       |