

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	Hydrogels derived from demineralized and decellularized bone extracellular matrix. <i>Acta Biomaterialia</i> , 2013, 9, 7865-7873.	8.3	224
2	The impact of detergents on the tissue decellularization process: A ToF-SIMS study. <i>Acta Biomaterialia</i> , 2017, 50, 207-219.	8.3	187
3	Exploring Ion Suppression in Mass Spectrometry Imaging of a Heterogeneous Tissue. <i>Analytical Chemistry</i> , 2018, 90, 5637-5645.	6.5	103
4	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
5	Reconstructing accurate ToF-SIMS depth profiles for organic materials with differential sputter rates. <i>Analyst</i> , 2015, 140, 6005-6014.	3.5	20
6	Revealing cytokine-induced changes in the extracellular matrix with secondary ion mass spectrometry. <i>Acta Biomaterialia</i> , 2015, 14, 70-83.	8.3	11
7	Stabilization of dry protein coatings with compatible solutes. <i>Biointerphases</i> , 2018, 13, 06E401.	1.6	8
8	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
9	Correlative Imaging of Trace Elements and Intact Molecular Species in a Single-Tissue Sample at the 50 μ m Scale. <i>Analytical Chemistry</i> , 2021, 93, 13450-13458.	6.5	6
10	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
11	Classification of tablet formulations by desorption electrospray ionisation mass spectrometry and transmission Raman spectroscopy. <i>Journal of Chemometrics</i> , 2022, 36, .	1.3	0