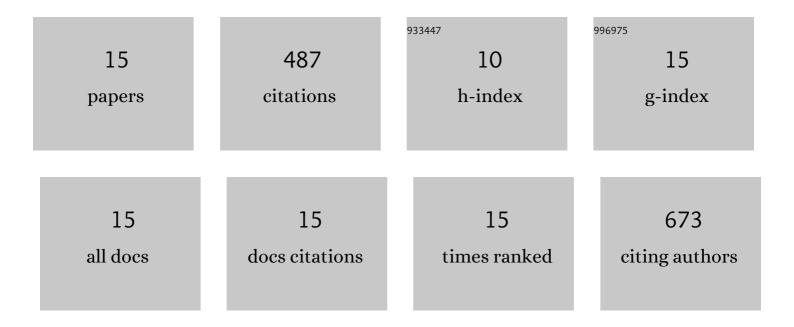
Matthew T Briggs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5554656/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	N-glycan MALDI Imaging Mass Spectrometry on Formalin-Fixed Paraffin-Embedded Tissue Enables the Delineation of Ovarian Cancer Tissues. Molecular and Cellular Proteomics, 2016, 15, 3003-3016.	3.8	111
2	MALDI imaging mass spectrometry of N-linked glycans on formalin-fixedÂparaffin-embedded murine kidney. Analytical and Bioanalytical Chemistry, 2015, 407, 2127-2139.	3.7	74
3	Protein Paucimannosylation Is an Enriched <i>N</i> â€Glycosylation Signature of Human Cancers. Proteomics, 2019, 19, e1900010.	2.2	52
4	Applications of Mass Spectrometry Imaging to Cancer. Advances in Cancer Research, 2017, 134, 27-66.	5.0	47
5	MALDI Mass Spectrometry Imaging of Early―and Lateâ€Stage Serous Ovarian Cancer Tissue Reveals Stageâ€Specific <i>Nâ€</i> Glycans. Proteomics, 2019, 19, e1800482.	2.2	47
6	MALDI mass spectrometry imaging of <i>N</i> â€glycans on tibial cartilage and subchondral bone proteins in knee osteoarthritis. Proteomics, 2016, 16, 1736-1741.	2.2	43
7	<i>Nâ€</i> Glycan matrixâ€assisted laser desorption/ionization mass spectrometry imaging protocol for formalinâ€fixed paraffinâ€embedded tissues. Rapid Communications in Mass Spectrometry, 2017, 31, 825-841.	1.5	25
8	Translating <i>Nâ€</i> Glycan Analytical Applications into Clinical Strategies for Ovarian Cancer. Proteomics - Clinical Applications, 2019, 13, e1800099.	1.6	14
9	Altered N-linked glycosylation in endometrial cancer. Analytical and Bioanalytical Chemistry, 2021, 413, 2721-2733.	3.7	14
10	In-House Packed Porous Graphitic Carbon Columns for Liquid Chromatography-Mass Spectrometry Analysis of N-Glycans. Frontiers in Chemistry, 2021, 9, 653959.	3.6	14
11	Egg White as a Quality Control in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI-MSI). Analytical Chemistry, 2019, 91, 14846-14853.	6.5	12
12	Novel technical developments in mass spectrometry imaging in 2020: A mini review. Analytical Science Advances, 2021, 2, 225-237.	2.8	11
13	Gelatin-coated indium tin oxide slides improve human cartilage-bone tissue adherence and N-glycan signal intensity for mass spectrometry imaging. Analytical and Bioanalytical Chemistry, 2021, 413, 2675-2682.	3.7	10
14	Mass Spectrometry Imaging as a Potential Tool to Investigate Human Osteoarthritis at the Tissue Level. International Journal of Molecular Sciences, 2020, 21, 6414.	4.1	9
15	Raw N-glycan mass spectrometry imaging data on formalin-fixed mouse kidney. Data in Brief, 2018, 21, 185-188.	1.0	4