

Matthew T Briggs

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

487
citations

933447

10
h-index

996975

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15
all docs

15
docs citations

15
times ranked

673
citing authors

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