

# Jake A Melby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7898983/publications.pdf>

Version: 2024-02-01

9  
papers

383  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Rbm20</i> ablation is associated with changes in the expression of titin-interacting and metabolic proteins. <i>Molecular Omics</i> , 2022, 18, 627-634.	1.4	2
2	Novel Strategies to Address the Challenges in Top-Down Proteomics. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1278-1294.	1.2	102
3	High-Throughput Multi-attribute Analysis of Antibody-Drug Conjugates Enabled by Trapped Ion Mobility Spectrometry and Top-Down Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 10013-10021.	3.2	29
4	Structural O-Glycoform Heterogeneity of the SARS-CoV-2 Spike Protein Receptor-Binding Domain Revealed by Top-Down Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2021, 143, 12014-12024.	6.6	48
5	Ultrafast and Reproducible Proteomics from Small Amounts of Heart Tissue Enabled by Azo and timsTOF Pro. <i>Journal of Proteome Research</i> , 2021, 20, 4203-4211.	1.8	34
6	Functionally Integrated Top-Down Proteomics for Standardized Assessment of Human Induced Pluripotent Stem Cell-Derived Engineered Cardiac Tissues. <i>Journal of Proteome Research</i> , 2021, 20, 1424-1433.	1.8	14
7	Top-Down Proteomics Reveals Myofilament Proteoform Heterogeneity among Various Rat Skeletal Muscle Tissues. <i>Journal of Proteome Research</i> , 2020, 19, 446-454.	1.8	13
8	Top-down proteomics: challenges, innovations, and applications in basic and clinical research. <i>Expert Review of Proteomics</i> , 2020, 17, 719-733.	1.3	70
9	MASH Explorer: A Universal Software Environment for Top-Down Proteomics. <i>Journal of Proteome Research</i> , 2020, 19, 3867-3876.	1.8	62