

# Mingming Niu

## List of Publications by Year in descending order

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17  
papers

846  
citations

840776

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#	ARTICLE	IF	CITATIONS
1	Proteomic Profiling of Cerebrospinal Fluid by 16-Plex TMT-Based Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2022, 2420, 21-37.	0.9	7
2	SMAP is a pipeline for sample matching in proteogenomics. <i>Nature Communications</i> , 2022, 13, 744.	12.8	3
3	Deep Single-Cell-Type Proteome Profiling of Mouse Brain by Nonsurgical AAV-Mediated Proximity Labeling. <i>Analytical Chemistry</i> , 2022, 94, 5325-5334.	6.5	17
4	Global Profiling of Lysine Accessibility to Evaluate Protein Structure Changes in Alzheimer's Disease. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 936-945.	2.8	10
5	Abstract 1543: Mining cancer-specific isoforms as CAR T-cell therapy targets for pediatric solid and brain tumors. , 2021, , .		1
6	Acute depletion of CTCF rewires genome-wide chromatin accessibility. <i>Genome Biology</i> , 2021, 22, 244.	8.8	29
7	CRISPR screens unveil signal hubs for nutrient licensing of T cell immunity. <i>Nature</i> , 2021, 600, 308-313.	27.8	36
8	A brain proteomic signature of incipient Alzheimer's disease in young $\epsilon$ 4 carriers identifies novel drug targets. <i>Science Advances</i> , 2021, 7, eabi8178.	10.3	23
9	Scalp Acupuncture Attenuates Brain Damage After Intracerebral Hemorrhage Through Enhanced Mitophagy and Reduced Apoptosis in Rats. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 718631.	3.4	8
10	Deep Multilayer Brain Proteomics Identifies Molecular Networks in Alzheimer's Disease Progression. <i>Neuron</i> , 2020, 105, 975-991.e7.	8.1	287
11	Integrated analysis of ultra-deep proteomes in cortex, cerebrospinal fluid and serum reveals a mitochondrial signature in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 43.	10.8	104
12	High-throughput and Deep-proteome Profiling by 16-plex Tandem Mass Tag Labeling Coupled with Two-dimensional Chromatography and Mass Spectrometry. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
13	Deep multiomics profiling of brain tumors identifies signaling networks downstream of cancer driver genes. <i>Nature Communications</i> , 2019, 10, 3718.	12.8	42
14	Deep undepleted human serum proteome profiling toward biomarker discovery for Alzheimer's disease. <i>Clinical Proteomics</i> , 2019, 16, 16.	2.1	93
15	Extensive Peptide Fractionation and $^1$ Ion-Based Interference Detection Method for Enabling Accurate Quantification by Isobaric Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 2956-2963.	6.5	91
16	Deep Proteome Profiling by Isobaric Labeling, Extensive Liquid Chromatography, Mass Spectrometry, and Software-assisted Quantification. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	10
17	Autophagy, endoplasmic reticulum stress and the unfolded protein response in intracerebral hemorrhage. <i>Translational Neuroscience</i> , 2017, 8, 37-48.	1.4	43