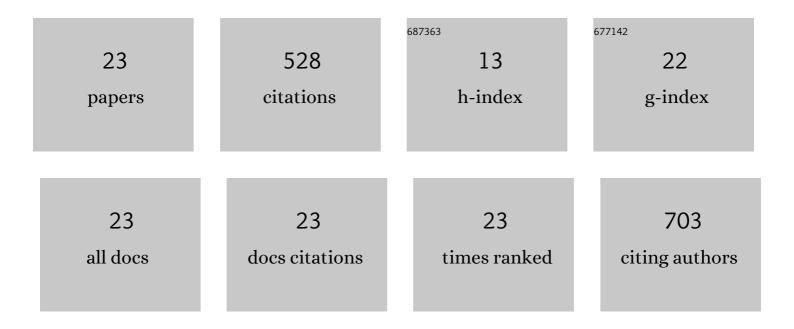
## Fangxu Sun

List of Publications by Year in descending order

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FANCYLI SUN

#	Article	IF	CITATIONS
1	Systematic characterization of extracellular glycoproteins using mass spectrometry. Mass Spectrometry Reviews, 2023, 42, 519-545.	5.4	10
2	Enhancing Comprehensive Analysis of Secreted Glycoproteins from Cultured Cells without Serum Starvation. Analytical Chemistry, 2021, 93, 2694-2705.	6.5	15
3	Unraveling the surface glycoprotein interaction network by integrating chemical crosslinking with MS-based proteomics. Chemical Science, 2021, 12, 2146-2155.	7.4	10
4	Transcriptional firing represses bactericidal activity in cystic fibrosis airway neutrophils. Cell Reports Medicine, 2021, 2, 100239.	6.5	25
5	An Azo Coupling-Based Chemoproteomic Approach to Systematically Profile the Tyrosine Reactivity in the Human Proteome. Analytical Chemistry, 2021, 93, 10334-10342.	6.5	11
6	Chronic Ethanol Exposure Induces Deleterious Changes in Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. Stem Cell Reviews and Reports, 2021, 17, 2314-2331.	3.8	8
7	MS-based proteomics for comprehensive investigation of protein O-GlcNAcylation. Molecular Omics, 2021, 17, 186-196.	2.8	5
8	Carfilzomib Treatment Causes Molecular and Functional Alterations of Human Induced Pluripotent Stem Cell–Derived Cardiomyocytes. Journal of the American Heart Association, 2021, 10, e022247.	3.7	15
9	Recent Advances in Glycoproteomic Analysis by Mass Spectrometry. Analytical Chemistry, 2020, 92, 267-291.	6.5	96
10	Proteomic Profiling Reveals Roles of Stress Response, Ca <sup>2+</sup> Transient Dysregulation, and Novel Signaling Pathways in Alcoholâ€Induced Cardiotoxicity. Alcoholism: Clinical and Experimental Research, 2020, 44, 2187-2199.	2.4	6
11	Melphalan induces cardiotoxicity through oxidative stress in cardiomyocytes derived from human induced pluripotent stem cells. Stem Cell Research and Therapy, 2020, 11, 470.	5.5	14
12	A Chemoenzymatic Method Based on Easily Accessible Enzymes for Profiling Protein O-GlcNAcylation. Analytical Chemistry, 2020, 92, 9807-9814.	6.5	25
13	Systematic and site-specific analysis of N-glycoproteins on the cell surface by integrating bioorthogonal chemistry and MS-based proteomics. Methods in Enzymology, 2019, 626, 223-247.	1.0	6
14	Comprehensive Analysis of Protein Glycation Reveals Its Potential Impacts on Protein Degradation and Gene Expression in Human Cells. Journal of the American Society for Mass Spectrometry, 2019, 30, 2480-2490.	2.8	17
15	Surface Glycoproteomic Analysis Reveals That Both Unique and Differential Expression of Surface Glycoproteins Determine the Cell Type. Analytical Chemistry, 2019, 91, 6934-6942.	6.5	18
16	Enzymatic Tagging of Glycoproteins on the Cell Surface for Their Global and Site-Specific Analysis with Mass Spectrometry. Analytical Chemistry, 2019, 91, 4195-4203.	6.5	26
17	Global and siteâ€specific analysis of protein glycosylation in complex biological systems with Mass Spectrometry. Mass Spectrometry Reviews, 2019, 38, 356-379.	5.4	75
18	Systematic Analysis of Fatty Acids in Human Cells with a Multiplexed Isobaric Tag (TMT)-Based Method. Journal of Proteome Research, 2018, 17, 1606-1614.	3.7	21

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#	Article	IF	CITATIONS
19	Stabilization of Aliphatic Phosphines by Auxiliary Phosphine Sulfides Offers Zeptomolar Affinity and Unprecedented Selectivity for Probing Biological Cu I. Angewandte Chemie, 2018, 130, 9859-9863.	2.0	6
20	Mass Spectrometry-Based Chemical and Enzymatic Methods for Global Analysis of Protein Glycosylation. Accounts of Chemical Research, 2018, 51, 1796-1806.	15.6	77
21	Stabilization of Aliphatic Phosphines by Auxiliary Phosphine Sulfides Offers Zeptomolar Affinity and Unprecedented Selectivity for Probing Biological Cu I. Angewandte Chemie - International Edition, 2018, 57, 9711-9715.	13.8	16
22	A PHEA- <i>g</i> -PEO well-defined graft copolymer exhibiting the synchronous encapsulation of both hydrophobic pyrene and hydrophilic Rhodamine 6G. Polymer Chemistry, 2017, 8, 431-440.	3.9	7
23	PHEA-g-PDMAEA well-defined graft copolymers: SET-LRP synthesis, self-catalyzed hydrolysis, and quaternization. Polymer Chemistry, 2016, 7, 6973-6979.	3.9	19