

# Suttipong Suttapitugsakul

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

461  
citations

840776

11  
h-index

996975

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15  
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docs citations

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times ranked

578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Glycoproteomic Analysis by Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 267-291.	6.5	96
2	Mass Spectrometry-Based Chemical and Enzymatic Methods for Global Analysis of Protein Glycosylation. <i>Accounts of Chemical Research</i> , 2018, 51, 1796-1806.	15.6	77
3	Global and site-specific analysis of protein glycosylation in complex biological systems with Mass Spectrometry. <i>Mass Spectrometry Reviews</i> , 2019, 38, 356-379.	5.4	75
4	Evaluation and optimization of reduction and alkylation methods to maximize peptide identification with MS-based proteomics. <i>Molecular BioSystems</i> , 2017, 13, 2574-2582.	2.9	68
5	Enzymatic Tagging of Glycoproteins on the Cell Surface for Their Global and Site-Specific Analysis with Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 4195-4203.	6.5	26
6	Surface Glycoproteomic Analysis Reveals That Both Unique and Differential Expression of Surface Glycoproteins Determine the Cell Type. <i>Analytical Chemistry</i> , 2019, 91, 6934-6942.	6.5	18
7	Comprehensive Analysis of Protein Glycation Reveals Its Potential Impacts on Protein Degradation and Gene Expression in Human Cells. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2480-2490.	2.8	17
8	Effective Method for Accurate and Sensitive Quantitation of Rapid Changes of Newly Synthesized Proteins. <i>Analytical Chemistry</i> , 2020, 92, 10048-10057.	6.5	16
9	Enhancing Comprehensive Analysis of Secreted Glycoproteins from Cultured Cells without Serum Starvation. <i>Analytical Chemistry</i> , 2021, 93, 2694-2705.	6.5	15
10	Spatial and temporal proteomics reveals the distinct distributions and dynamics of O-GlcNAcylated proteins. <i>Cell Reports</i> , 2022, 39, 110946.	6.4	12
11	An Azo Coupling-Based Chemoproteomic Approach to Systematically Profile the Tyrosine Reactivity in the Human Proteome. <i>Analytical Chemistry</i> , 2021, 93, 10334-10342.	6.5	11
12	Unraveling the surface glycoprotein interaction network by integrating chemical crosslinking with MS-based proteomics. <i>Chemical Science</i> , 2021, 12, 2146-2155.	7.4	10
13	Systematic characterization of extracellular glycoproteins using mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2023, 42, 519-545.	5.4	10
14	Time-Resolved and Comprehensive Analysis of Surface Glycoproteins Reveals Distinct Responses of Monocytes and Macrophages to Bacterial Infection. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11494-11503.	13.8	9
15	Time-Resolved and Comprehensive Analysis of Surface Glycoproteins Reveals Distinct Responses of Monocytes and Macrophages to Bacterial Infection. <i>Angewandte Chemie</i> , 2021, 133, 11595-11604.	2.0	1