

Aiying Yu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

194
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	MS-based glycomics and glycoproteomics methods enabling isomeric characterization. <i>Mass Spectrometry Reviews</i> , 2023, 42, 577-616.	5.4	40
2	Advances in mass spectrometry-based glycomics—An update covering the period 2017–2021. <i>Electrophoresis</i> , 2022, 43, 119-142.	2.4	21
3	Advances in mass spectrometry-based glycoproteomics: An update covering the period 2017–2021. <i>Electrophoresis</i> , 2022, 43, 370-387.	2.4	19
4	Isomeric separation of permethylated glycans by extra-long reversed-phase liquid chromatography (RPLC)-MS/MS. <i>Analyst</i> , 2022, , .	3.5	10
5	<i>Salmonella enterica</i> serovar Typhimurium chitinases modulate the intestinal glycome and promote small intestinal invasion. <i>PLoS Pathogens</i> , 2022, 18, e1010167.	4.7	11
6	Glycome Profiling of Cancer Cell Lines Cultivated in Physiological and Commercial Media. <i>Biomolecules</i> , 2022, 12, 743.	4.0	4
7	Variability in the Glycosylation Patterns of gp120 Proteins from Different Human Immunodeficiency Virus Type 1 Isolates Expressed in Different Host Cells. <i>Journal of Proteome Research</i> , 2021, 20, 4862-4874.	3.7	5
8	Altered O-glycomes of Renal Brush-Border Membrane in Model Rats with Chronic Kidney Diseases. <i>Biomolecules</i> , 2021, 11, 1560.	4.0	5
9	Changes in the Expression of Renal Brush Border Membrane N-Glycome in Model Rats with Chronic Kidney Diseases. <i>Biomolecules</i> , 2021, 11, 1677.	4.0	4
10	Advances in mass spectrometry-based glycoproteomics. <i>Electrophoresis</i> , 2018, 39, 3104-3122.	2.4	75