

Automated Glycan Assembly of ¹⁹F-Labelled
High-Throughput NMR Studies of Protein-Glycan I

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Automated Glycan Assembly of ¹⁹ F-labeled Glycan Probes Enables High-throughput NMR Studies of Protein-Glycan Interactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13302-13309.	7.2	21
2	What is the Sugar Code?. <i>ChemBioChem</i> , 2022, 23, .	1.3	20
3	Riclinoctaose Attenuates Renal Ischemia-Reperfusion Injury by the Regulation of Macrophage Polarization. <i>Frontiers in Pharmacology</i> , 2021, 12, 745425.	1.6	3
4	Druggable Allosteric Sites in β -Propeller Lectins. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202109339.	7.2	12
5	Druggable Allosteric sites in β -propeller lectins. <i>Angewandte Chemie</i> , 2022, 134, e202109339.	1.6	0
6	The Flexibility of Oligosaccharides Unveiled Through Residual Dipolar Coupling Analysis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 784318.	1.6	7
7	⁷⁷ Se-Enriched Selenoglycoside Enables Significant Enhancement in NMR Spectroscopic Monitoring of Glycan-Protein Interactions. <i>Pharmaceutics</i> , 2022, 14, 201.	2.0	5
8	On resin synthesis of sulfated oligosaccharides. <i>Chemical Science</i> , 2022, 13, 2115-2120.	3.7	23
9	Neighboring Group Participation of Benzoyl Protecting Groups in C3- and C6-Fluorinated Glucose. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	10
10	Automated Chemical Solid-Phase Synthesis of Glycans. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1714-1728.	2.6	8
11	Development of a single culture <i>E. coli</i> expression system for the enzymatic synthesis of fluorinated tyrosine and its incorporation into proteins. <i>Journal of Fluorine Chemistry</i> , 2022, 261-262, 110014.	0.9	0
12	Synthetic Approaches to Break the Chemical Shift Degeneracy of Glycans. <i>ChemBioChem</i> , 2022, 23, .	1.3	4
13	Recent Developments in Solid-Phase Glycan Synthesis. <i>Synthesis</i> , 2023, 55, 1337-1354.	1.2	4
14	Fluorine-Directed Automated Mannoside Assembly. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	3
15	Fluorine-Directed Automated Mannoside Assembly. <i>Angewandte Chemie</i> , 0, , .	1.6	0
16	Exploring multivalent carbohydrate-protein interactions by NMR. <i>Chemical Society Reviews</i> , 2023, 52, 1591-1613.	18.7	11
17	A review: Deoxy-fluorination of galactose - One of lignocellulosic biomass hydrolysates. <i>Industrial Crops and Products</i> , 2023, 197, 116671.	2.5	0
18	Stereoselective access to 2-deoxy-2-trifluoromethyl sugar mimetics by trifluoromethyl-directed 1,2- <i>trans</i> glycosylation. <i>Organic Chemistry Frontiers</i> , 2023, 10, 2405-2415.	2.3	0

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20	Transport phenomena in solid phase synthesis supported by cross-linked polymer beads. Reaction Chemistry and Engineering, 0, , .	1.9	1