

Andrea Marchesi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Benefits of Chemical Sugar Modifications Introduced by Click Chemistry for Glycoproteomic Analyses. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2366-2375.	2.8	20
2	Profiling Substrate Promiscuity of Wild-Type Sugar Kinases for Multi-fluorinated Monosaccharides. <i>Cell Chemical Biology</i> , 2020, 27, 1199-1206.e5.	5.2	15
3	Enzymatic synthesis of <i>N</i> -acetylglucosamine from lactose enabled by recombinant α 1,4-galactosyltransferases. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5920-5924.	2.8	14
4	Automated glycan assembly of <i>Streptococcus pneumoniae</i> type 14 capsular polysaccharide fragments. <i>RSC Advances</i> , 2020, 10, 23668-23674.	3.6	9
5	Exploiting the Disialyl Galactose Activity of α 2,6-Sialyltransferase from <i>Photobacterium damsela</i> To Generate a Highly Sialylated Recombinant α 1-Antitrypsin. <i>Biochemistry</i> , 2020, 59, 3123-3128.	2.5	8
6	Biochemical characterisation of an α 1,4 galactosyltransferase from <i>Neisseria weaveri</i> for the synthesis of α 1,4-linked galactosides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3142-3148.	2.8	7
7	High-throughput chemical and chemoenzymatic approaches to saccharide-coated magnetic nanoparticles for MRI. <i>Nanoscale Advances</i> , 2019, 1, 3597-3606.	4.6	6
8	Enzymatic Building-Block Synthesis for Solid-Phase Automated Glycan Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22456-22459.	13.8	6
9	A promiscuous glycosyltransferase generates poly- α 1,4-glucan derivatives that facilitate mass spectrometry-based detection of cellulolytic enzymes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5529-5533.	2.8	6
10	Enzymatic Building-Block Synthesis for Solid-Phase Automated Glycan Assembly. <i>Angewandte Chemie</i> , 2020, 132, 22642-22645.	2.0	2
11	Enzymatic elaboration of oxime-linked glycoconjugates in solution and on liposomes. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5016-5027.	5.8	0