

Andrea Marchesi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1478505

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1474206

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docs citations

12
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A promiscuous glycosyltransferase generates poly- β -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
3	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
4	Exploiting the Disialyl Galactose Activity of β -2,6-Sialyltransferase from <i>Photobacterium damsela</i> To Generate a Highly Sialylated Recombinant β -1-Antitrypsin. <i>Biochemistry</i> , 2020, 59, 3123-3128.	2.5	8
5	Automated glycan assembly of <i>Streptococcus pneumoniae</i> type 14 capsular polysaccharide fragments. <i>RSC Advances</i> , 2020, 10, 23668-23674.	3.6	9
6	Enzymatic Building-Block Synthesis for Solid-Phase Automated Glycan Assembly. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22456-22459.	13.8	6
7	Enzymatic Building-Block Synthesis for Solid-Phase Automated Glycan Assembly. <i>Angewandte Chemie</i> , 2020, 132, 22642-22645.	2.0	2
8	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
9	Biochemical characterisation of an β -1,4 galactosyltransferase from <i>Neisseria weaveri</i> for the synthesis of β -1,4-linked galactosides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3142-3148.	2.8	7
10	High-throughput chemical and chemoenzymatic approaches to saccharide-coated magnetic nanoparticles for MRI. <i>Nanoscale Advances</i> , 2019, 1, 3597-3606.	4.6	6
11	Enzymatic synthesis of <i>N</i> -acetyllactosamine from lactose enabled by recombinant β -1,4-galactosyltransferases. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5920-5924.	2.8	14