Gladys C Completo

List of Publications by Year
in descending order

11 papers	679 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	709 citing authors

#	Article	IF	Citations
1	In vivo targeting of B-cell lymphoma with glycan ligands of CD22. Blood, 2010, 115, 4778-4786.	1.4	182
2	Expression, Purification, and Characterization of a Galactofuranosyltransferase Involved inMycobacterium tuberculosisArabinogalactan Biosynthesis. Journal of the American Chemical Society, 2006, 128, 6721-6729.	13.7	109
3	Galactosyl Transferases in Mycobacterial Cell Wall Synthesis. Journal of Bacteriology, 2008, 190, 1141-1145.	2.2	98
4	Synthesis of Galactofuranose-Containing Acceptor Substrates for Mycobacterial Galactofuranosyltransferases. Journal of Organic Chemistry, 2008, 73, 4513-4525.	3.2	80
5	Development of a coupled spectrophotometric assay for GlfT2, a bifunctional mycobacterial galactofuranosyltransferase. Carbohydrate Research, 2008, 343, 2130-2139.	2.3	48
6	STDâ€NMR Studies Suggest that Two Acceptor Substrates for GlfT2, a Bifunctional Galactofuranosyltransferase Required for the Biosynthesis of Mycobacterium tuberculosis Arabinogalactan, Compete for the Same Binding Site. ChemBioChem, 2009, 10, 2052-2059.	2.6	47
7	Potential Inhibitors of Galactofuranosyltransferase 2 (GlfT2): Molecular Docking, 3D-QSAR, and In Silico ADMETox Studies. Scientific Reports, 2019, 9, 17096.	3.3	47
8	CD22-Antagonists with nanomolar potency: The synergistic effect of hydrophobic groups at C-2 and C-9 of sialic acid scaffold. Bioorganic and Medicinal Chemistry, 2011, 19, 1966-1971.	3.0	37
9	STD-NMR studies of two acceptor substrates of GlfT2, a galactofuranosyltransferase from Mycobacterium tuberculosis: Epitope mapping studies. Bioorganic and Medicinal Chemistry, 2010, 18, 5123-5128.	3.0	18
10	Barnyard grass [Echinochloa crusâ€galli (L.) Beauv] leaves extract against tomato pests. Journal of the Science of Food and Agriculture, 2021, 101, 6289-6299.	3.5	7
11	In silicoscreening-based discovery of inhibitors against glycosylation proteins dysregulated in cancer. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1540-1552.	3.5	6