

Alan John

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

312
citations

840776

11
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Yeast- and antibody-based tools for studying tryptophan C-mannosylation. <i>Nature Chemical Biology</i> , 2021, 17, 428-437.	8.0	17
2	Synthesis of C-Mannosylated Glycopeptides Enabled by Ni-Catalyzed Photoreductive Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 12699-12707.	13.7	39
3	Structural basis of substrate recognition and catalysis by fucosyltransferase 8. <i>Journal of Biological Chemistry</i> , 2020, 295, 6677-6688.	3.4	19
4	Trefoil factors share a lectin activity that defines their role in mucus. <i>Nature Communications</i> , 2020, 11, 2265.	12.8	34
5	Dynamic Structural Changes Accompany the Production of Dihydroxypropanesulfonate by Sulfolactaldehyde Reductase. <i>ACS Catalysis</i> , 2020, 10, 2826-2836.	11.2	20
6	Specific Sialoforms Required for the Immune Suppressive Activity of Human Soluble CD52. <i>Frontiers in Immunology</i> , 2019, 10, 1967.	4.8	14
7	Protein O-fucosyltransferase mediated O-glycosylation of the adhesin MIC2 is dispensable for <i>Toxoplasma gondii</i> tachyzoite infection. <i>Journal of Biological Chemistry</i> , 2019, 294, 1541-1553.	3.4	20
8	Structural and Biochemical Insights into the Function and Evolution of Sulfoquinovosidases. <i>ACS Central Science</i> , 2018, 4, 1266-1273.	11.3	31
9	Synthesis and use of 6,6,6-trifluoro-L-fucose to block core-fucosylation in hybridoma cell lines. <i>Carbohydrate Research</i> , 2018, 465, 4-9.	2.3	13
10	Protein O-fucosylation in <i>Plasmodium falciparum</i> ensures efficient infection of mosquito and vertebrate hosts. <i>Nature Communications</i> , 2017, 8, 561.	12.8	63
11	Structural and mechanistic insights into a <i>Bacteroides vulgatus</i> retaining N-acetyl- β -galactosaminidase that uses neighbouring group participation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s221-s221.	0.1	0
12	A β -Mannanase with a Lysozyme-like Fold and a Novel Molecular Catalytic Mechanism. <i>ACS Central Science</i> , 2016, 2, 896-903.	11.3	39