

Alan John

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5676685/publications.pdf>

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	Protein O-fucosylation in Plasmodium falciparum ensures efficient infection of mosquito and vertebrate hosts. Nature Communications, 2017, 8, 561.	12.8	63
2	A Î²-Mannanase with a Lysozyme-like Fold and a Novel Molecular Catalytic Mechanism. ACS Central Science, 2016, 2, 896-903.	11.3	39
3	Synthesis of C-Mannosylated Glycopeptides Enabled by Ni-Catalyzed Photoreductive Cross-Coupling Reactions. Journal of the American Chemical Society, 2021, 143, 12699-12707.	13.7	39
4	Trefoil factors share a lectin activity that defines their role in mucus. Nature Communications, 2020, 11, 2265.	12.8	34
5	Structural and Biochemical Insights into the Function and Evolution of Sulfoquinovosidases. ACS Central Science, 2018, 4, 1266-1273.	11.3	31
6	Protein O-fucosyltransferase 2â€™mediated O-glycosylation of the adhesin MIC2 is dispensable for Toxoplasma gondii tachyzoite infection. Journal of Biological Chemistry, 2019, 294, 1541-1553.	3.4	20
7	Dynamic Structural Changes Accompany the Production of Dihydroxypropanesulfonate by Sulfolactaldehyde Reductase. ACS Catalysis, 2020, 10, 2826-2836.	11.2	20
8	Structural basis of substrate recognition and catalysis by fucosyltransferase 8. Journal of Biological Chemistry, 2020, 295, 6677-6688.	3.4	19
9	Yeast- and antibody-based tools for studying tryptophan C-mannosylation. Nature Chemical Biology, 2021, 17, 428-437.	8.0	17
10	Specific Sialoforms Required for the Immune Suppressive Activity of Human Soluble CD52. Frontiers in Immunology, 2019, 10, 1967.	4.8	14
11	Synthesis and use of 6,6,6-trifluoro-L-fucose to block core-fucosylation in hybridoma cell lines. Carbohydrate Research, 2018, 465, 4-9.	2.3	13
12	Structural and mechanistic insights into a Bacteroides vulgatus retaining N-acetyl-Î²-galactosaminidase that uses neighbouring group participation. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s221-s221.	0.1	0