

Martin Frank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2877056/publications.pdf>

Version: 2024-02-01

9
papers

1,122
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

2261
citing authors

#	ARTICLE	IF	CITATIONS
1	Symbol Nomenclature for Graphical Representations of Glycans. <i>Glycobiology</i> , 2015, 25, 1323-1324.	2.5	818
2	Glycosciences.DB: an annotated data collection linking glycomics and proteomics data (2018 update). <i>Nucleic Acids Research</i> , 2019, 47, D1195-D1201.	14.5	66
3	Structure, Dynamics, Receptor Binding, and Antibody Binding of the Fully Glycosylated Full-Length SARS-CoV-2 Spike Protein in a Viral Membrane. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 2479-2487.	5.3	62
4	Site-Specific O-Glycosylation Analysis of SARS-CoV-2 Spike Protein Produced in Insect and Human Cells. <i>Viruses</i> , 2021, 13, 551.	3.3	57
5	Site-Specific Steric Control of SARS-CoV-2 Spike Glycosylation. <i>Biochemistry</i> , 2021, 60, 2153-2169.	2.5	54
6	Conformational Analysis of Oligosaccharides and Polysaccharides Using Molecular Dynamics Simulations. <i>Methods in Molecular Biology</i> , 2015, 1273, 359-377.	0.9	14
7	Dynamic Interactions of Fully Glycosylated SARS-CoV-2 Spike Protein with Various Antibodies. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 6559-6569.	5.3	13
8	An Unusual Carbohydrate Conformation is Evident in <i>Moraxella catarrhalis</i> Oligosaccharides. <i>Molecules</i> , 2015, 20, 14234-14253.	3.8	10
9	Carbohydrate Structure Database oligosaccharide conformation tool. <i>Glycobiology</i> , 2022, 32, 460-468.	2.5	2