

Karim Rafie

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

622
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity-based E3 ligase profiling uncovers an E3 ligase with esterification activity. <i>Nature</i> , 2018, 556, 381-385.	27.8	178
2	The active site of O-GlcNAc transferase imposes constraints on substrate sequence. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 744-750.	8.2	114
3	O-GlcNAc transferase inhibitors: current tools and future challenges. <i>Biochemical Society Transactions</i> , 2016, 44, 88-93.	3.4	65
4	Bisubstrate UDP-GlcNAc-peptide conjugates as human O-GlcNAc transferase inhibitors. <i>Biochemical Journal</i> , 2014, 457, 497-502.	3.7	57
5	Recognition of a glycosylation substrate by the O-GlcNAc transferase TPR repeats. <i>Open Biology</i> , 2017, 7, 170078.	3.6	48
6	Human species D adenovirus hexon capsid protein mediates cell entry through a direct interaction with CD46. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	45
7	The structure of enteric human adenovirus 41 is a leading cause of diarrhea in children. <i>Science Advances</i> , 2021, 7, .	10.3	40
8	Thio-Linked UDP-GlcNAc-Peptide Conjugates as O-GlcNAc Transferase Inhibitors. <i>Bioconjugate Chemistry</i> , 2018, 29, 1834-1840.	3.6	34
9	Direct Monitoring of Protein O-GlcNAcylation by High-Resolution Native Mass Spectrometry. <i>ACS Chemical Biology</i> , 2017, 12, 2078-2084.	3.4	21
10	UDP-GlcNAc Analogues as Inhibitors of O-GlcNAc Transferase (OGT): Spectroscopic, Computational, and Biological Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 7264-7272.	3.3	8
11	O-GlcNAcase Fragment Discovery with Fluorescence Polarimetry. <i>ACS Chemical Biology</i> , 2018, 13, 1353-1360.	3.4	8
12	Clinically observed deletions in SARS-CoV-2 Nsp1 affect its stability and ability to inhibit translation. <i>FEBS Letters</i> , 2022, 596, 1203-1213.	2.8	3