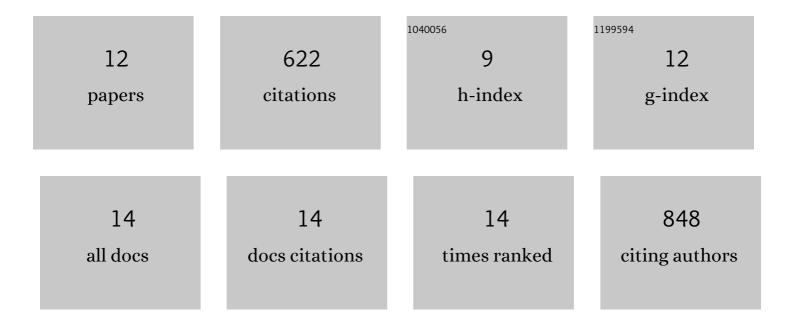
Karim Rafie

List of Publications by Year in descending order

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KADIM PAFIF

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