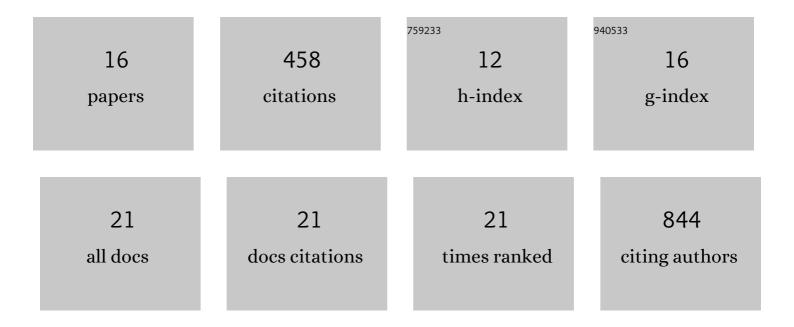
## Ian W Windsor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5405829/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. Cell, 2021, 184, 4969-4980.e15.	28.9	94
2	Recognition of Divergent Viral Substrates by the SARS-CoV-2 Main Protease. ACS Infectious Diseases, 2021, 7, 2591-2595.	3.8	55
3	Sub-picomolar Inhibition of HIV-1 Protease with a Boronic Acid. Journal of the American Chemical Society, 2018, 140, 14015-14018.	13.7	45
4	Boronic acid with high oxidative stability and utility in biological contexts. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
5	Stereoelectronic Effects Impact Glycan Recognition. Journal of the American Chemical Society, 2020, 142, 2386-2395.	13.7	39
6	Fluorogenic Assay for Inhibitors of HIV-1 Protease with Sub-picomolar Affinity. Scientific Reports, 2015, 5, 11286.	3.3	29
7	Antibodies induced by an ancestral SARS-CoV-2 strain that cross-neutralize variants from Alpha to Omicron BA.1. Science Immunology, 2022, 7, eabo3425.	11.9	28
8	Stilbene Boronic Acids Form a Covalent Bond with Human Transthyretin and Inhibit Its Aggregation. Journal of Medicinal Chemistry, 2017, 60, 7820-7834.	6.4	25
9	An n→π* Interaction in the Bound Substrate of Aspartic Proteases Replicates the Oxyanion Hole. ACS Catalysis, 2019, 9, 1464-1471.	11.2	24
10	Recall of B cell memory depends on relative locations of prime and boost immunization. Science Immunology, 2022, 7, eabn5311.	11.9	20
11	Nucleoside Tetra- and Pentaphosphates Prepared Using a Tetraphosphorylation Reagent Are Potent Inhibitors of Ribonuclease A. Journal of the American Chemical Society, 2019, 141, 18400-18404.	13.7	18
12	Palladium–Protein Oxidative Addition Complexes by Amine-Selective Acylation. Journal of the American Chemical Society, 2020, 142, 21237-21242.	13.7	16
13	Rationally designed immunogens enable immune focusing following SARS-CoV-2 spike imprinting. Cell Reports, 2022, 38, 110561.	6.4	16
14	Circular zymogens of human ribonuclease 1. Protein Science, 2019, 28, 1713-1719.	7.6	4
15	A substrate selected by phage display exhibits enhanced side-chain hydrogen bonding to HIV-1 protease. Acta Crystallographica Section D: Structural Biology, 2018, 74, 690-694.	2.3	3
16	Ribonuclease zymogen induces cytotoxicity upon HIV-1 infection. AIDS Research and Therapy, 2021, 18, 77.	1.7	1