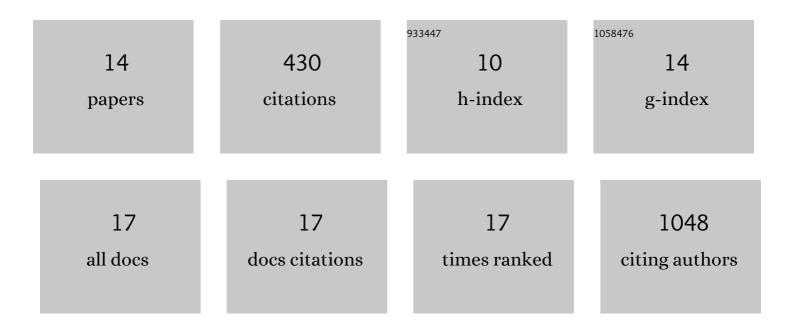
Iga Kucharska

List of Publications by Year in descending order

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ICA KUCHADSKA

#	Article	IF	CITATIONS
1	De novo protein design enables the precise induction of RSV-neutralizing antibodies. Science, 2020, 368, .	12.6	137
2	Refinement of OprH-LPS Interactions by Molecular Simulations. Biophysical Journal, 2017, 112, 346-355.	0.5	50
3	Multivalency transforms SARS-CoV-2 antibodies into ultrapotent neutralizers. Nature Communications, 2021, 12, 3661.	12.8	48
4	Optimizing nanodiscs and bicelles for solution NMR studies of two β-barrel membrane proteins. Journal of Biomolecular NMR, 2015, 61, 261-274.	2.8	31
5	Biochemical Reconstitution of HIV-1 Assembly and Maturation. Journal of Virology, 2020, 94, .	3.4	30
6	Recognition of Semaphorin Proteins by P.Âsordellii Lethal Toxin Reveals Principles of Receptor Specificity in Clostridial Toxins. Cell, 2020, 182, 345-356.e16.	28.9	29
7	OprG Harnesses the Dynamics of its Extracellular Loops to Transport Small Amino Acids across the Outer Membrane of Pseudomonas aeruginosa. Structure, 2015, 23, 2234-2245.	3.3	26
8	Molecular Interactions of Lipopolysaccharide with an Outer Membrane Protein from <i>Pseudomonas aeruginosa</i> Probed by Solution NMR. Biochemistry, 2016, 55, 5061-5072.	2.5	26
9	Inactivation of MS2 Bacteriophage and Adenovirus with Silver and Copper in Solution and Embedded in Ceramic Water Filters. Journal of Environmental Engineering, ASCE, 2020, 146, .	1.4	16
10	Structural ordering of the Plasmodium berghei circumsporozoite protein repeats by inhibitory antibody 3D11. ELife, 2020, 9, .	6.0	15
11	Structural details of monoclonal antibody m971 recognition of the membrane-proximal domain of CD22. Journal of Biological Chemistry, 2021, 297, 100966.	3.4	7
12	Protein rethreading: A novel approach to protein design. Scientific Reports, 2016, 6, 26847.	3.3	5
13	Solution NMR Provides New Insight into Lipid–Protein Interaction. Biochemistry, 2017, 56, 4291-4292.	2.5	5
14	Structural basis of Plasmodium vivax inhibition by antibodies binding to the circumsporozoite protein repeats. ELife, 2022, 11, .	6.0	5