

# Philip N Ward

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8400229/publications.pdf>

Version: 2024-02-01

12  
papers

959  
citations

933264

10  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogen-sugar interactions revealed by universal saturation transfer analysis. <i>Science</i> , 2022, 377, .	6.0	24
2	Correlation between the binding affinity and the conformational entropy of nanobody SARS-CoV-2 spike protein complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	11
3	The molecular basis of regulation of bacterial capsule assembly by Wzc. <i>Nature Communications</i> , 2021, 12, 4349.	5.8	25
4	A potent SARS-CoV-2 neutralising nanobody shows therapeutic efficacy in the Syrian golden hamster model of COVID-19. <i>Nature Communications</i> , 2021, 12, 5469.	5.8	102
5	Megabodies expand the nanobody toolkit for protein structure determination by single-particle cryo-EM. <i>Nature Methods</i> , 2021, 18, 60-68.	9.0	79
6	Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 846-854.	3.6	434
7	A Paradox in Bacterial Pathogenesis: Activation of the Local Macrophage Inflammasome Is Required for Virulence of <i>Streptococcus uberis</i> . <i>Pathogens</i> , 2020, 9, 997.	1.2	11
8	Identification of Sortase A (SrtA) Substrates in <i>Streptococcus uberis</i> : Evidence for an Additional Hexapeptide (LPXXXD) Sorting Motif. <i>Journal of Proteome Research</i> , 2010, 9, 1088-1095.	1.8	21
9	Sortase anchored proteins of <i>Streptococcus uberis</i> play major roles in the pathogenesis of bovine mastitis in dairy cattle. <i>Veterinary Research</i> , 2010, 41, 63.	1.1	35
10	Evidence for niche adaptation in the genome of the bovine pathogen <i>Streptococcus uberis</i> . <i>BMC Genomics</i> , 2009, 10, 54.	1.2	101
11	The Hyaluronic Acid Capsule of <i>Streptococcus uberis</i> Is Not Required for the Development of Infection and Clinical Mastitis. <i>Infection and Immunity</i> , 2003, 71, 132-139.	1.0	49
12	MtuA, a Lipoprotein Receptor Antigen from <i>Streptococcus uberis</i> , Is Responsible for Acquisition of Manganese during Growth in Milk and Is Essential for Infection of the Lactating Bovine Mammary Gland. <i>Infection and Immunity</i> , 2003, 71, 4842-4849.	1.0	39