

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