

Neil J Oldfield

List of Publications by Year in descending order

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36
papers

1,822
citations

361413

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330143

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38
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38
docs citations

38
times ranked

3502
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of ChAdOx1 nCoV-19 (AZD1222) vaccine against SARS-CoV-2 variant of concern 202012/01 (B.1.1.7): an exploratory analysis of a randomised controlled trial. <i>Lancet</i> , The, 2021, 397, 1351-1362.	13.7	540
2	Laminin receptor initiates bacterial contact with the blood brain barrier in experimental meningitis models. <i>Journal of Clinical Investigation</i> , 2009, 119, 1638-1646.	8.2	248
3	CapA, an Autotransporter Protein of <i>Campylobacter jejuni</i> , Mediates Association with Human Epithelial Cells and Colonization of the Chicken Gut. <i>Journal of Bacteriology</i> , 2007, 189, 1856-1865.	2.2	119
4	The moonlighting protein fructose-1, 6-bisphosphate aldolase of <i>Neisseria meningitidis</i> : surface localization and role in host cell adhesion. <i>Molecular Microbiology</i> , 2010, 76, 605-615.	2.5	101
5	The role of glyceraldehyde 3-phosphate dehydrogenase (GapA-1) in <i>Neisseria meningitidis</i> adherence to human cells. <i>BMC Microbiology</i> , 2010, 10, 280.	3.3	69
6	Persistence, Replacement, and Rapid Clonal Expansion of Meningococcal Carriage Isolates in a 2008 University Student Cohort. <i>Journal of Clinical Microbiology</i> , 2011, 49, 506-512.	3.9	64
7	Fructose-1,6-bisphosphate aldolase (FBA) – a conserved glycolytic enzyme with virulence functions in bacteria: –ill met by moonlight™. <i>Biochemical Society Transactions</i> , 2014, 42, 1792-1795.	3.4	64
8	Characterization of the <i>Campylobacter jejuni</i> Heptosyltransferase II Gene, waaF, Provides Genetic Evidence that Extracellular Polysaccharide Is Lipid A Core Independent. <i>Journal of Bacteriology</i> , 2002, 184, 2100-2107.	2.2	51
9	Carriage of Meningococci by University Students, United Kingdom. <i>Emerging Infectious Diseases</i> , 2011, 17, 1762-1763.	4.3	47
10	A novel O-linked glycan modulates <i>Campylobacter jejuni</i> major outer membrane protein-mediated adhesion to human histo-blood group antigens and chicken colonization. <i>Open Biology</i> , 2014, 4, 130202.	3.6	47
11	Phase Variation Mediates Reductions in Expression of Surface Proteins during Persistent Meningococcal Carriage. <i>Infection and Immunity</i> , 2014, 82, 2472-2484.	2.2	40
12	T-cell stimulating protein A (TspA) of <i>Neisseria meningitidis</i> is required for optimal adhesion to human cells. <i>Cellular Microbiology</i> , 2007, 9, 463-478.	2.1	35
13	Serogroup-specific meningococcal carriage by age group: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e024343.	1.9	35
14	Rise in Group W Meningococcal Carriage in University Students, United Kingdom. <i>Emerging Infectious Diseases</i> , 2017, 23, 1009-1011.	4.3	33
15	Cloning, mutation and distribution of a putative lipopolysaccharide biosynthesis locus in <i>Campylobacter jejuni</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 379-388.	1.8	31
16	Identification and characterization of novel antigenic vaccine candidates of <i>Actinobacillus pleuropneumoniae</i> . <i>Vaccine</i> , 2008, 26, 1942-1954.	3.8	26
17	Nuclear trafficking, histone cleavage and induction of apoptosis by the meningococcal App and MspA autotransporters. <i>Cellular Microbiology</i> , 2015, 17, 1008-1020.	2.1	26
18	Cj1136 Is Required for Lipooligosaccharide Biosynthesis, Hyperinvasion, and Chick Colonization by <i>Campylobacter jejuni</i> . <i>Infection and Immunity</i> , 2012, 80, 2361-2370.	2.2	23

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19	Limited Impact of Adolescent Meningococcal ACWY Vaccination on <i>Neisseria meningitidis</i> Serogroup W Carriage in University Students. <i>Journal of Infectious Diseases</i> , 2018, 217, 608-616.	4.0	22
20	Prevalence and Phase Variable Expression Status of Two Autotransporters, NalP and MspA, in Carriage and Disease Isolates of <i>Neisseria meningitidis</i> . <i>PLoS ONE</i> , 2013, 8, e69746.	2.5	20
21	Human antibody responses to the meningococcal factor H binding protein (LP2086) during invasive disease, colonization and carriage. <i>Vaccine</i> , 2010, 28, 7667-7675.	3.8	18
22	Optimization of Molecular Approaches to Genogroup <i>Neisseria meningitidis</i> Carriage Isolates and Implications for Monitoring the Impact of New Serogroup B Vaccines. <i>PLoS ONE</i> , 2015, 10, e0132140.	2.5	18
23	Functional Characterization of AasP, a Maturation Protease Autotransporter Protein of <i>Actinobacillus pleuropneumoniae</i> . <i>Infection and Immunity</i> , 2008, 76, 5608-5614.	2.2	17
24	Deciphering the complex three-way interaction between the non-integrin laminin receptor, galectin-3 and <i>Neisseria meningitidis</i> . <i>Open Biology</i> , 2014, 4, 140053.	3.6	17
25	Mapping the Laminin Receptor Binding Domains of <i>Neisseria meningitidis</i> PorA and <i>Haemophilus influenzae</i> OmpP2. <i>PLoS ONE</i> , 2012, 7, e46233.	2.5	15
26	Fructose 1,6-bisphosphate aldolase of <i>Neisseria meningitidis</i> binds human plasminogen via its C-terminal lysine residue. <i>MicrobiologyOpen</i> , 2016, 5, 340-350.	3.0	15
27	University vaccine campaign increases meningococcal ACWY vaccine coverage. <i>Public Health</i> , 2017, 145, 1-3.	2.9	14
28	Genomic Analysis of Serogroup Y <i>Neisseria meningitidis</i> Isolates Reveals Extensive Similarities Between Carriage-Associated and Disease-Associated Organisms. <i>Journal of Infectious Diseases</i> , 2016, 213, 1777-1785.	4.0	12
29	Variant Signal Peptides of Vaccine Antigen, FHbp, Impair Processing Affecting Surface Localization and Antibody-Mediated Killing in Most Meningococcal Isolates. <i>Frontiers in Microbiology</i> , 2019, 10, 2847.	3.5	12
30	Localized Hypermutation is the Major Driver of Meningococcal Genetic Variability during Persistent Asymptomatic Carriage. <i>MBio</i> , 2020, 11, .	4.1	11
31	AasP autotransporter protein of <i>Actinobacillus pleuropneumoniae</i> does not protect pigs against homologous challenge. <i>Vaccine</i> , 2009, 27, 5278-5283.	3.8	9
32	Potential of Phase Variation in Multiple Outer-Membrane Proteins During Spread of the Hyperinvasive <i>Neisseria meningitidis</i> Serogroup W ST-11 Lineage. <i>Journal of Infectious Diseases</i> , 2019, 220, 1109-1117.	4.0	8
33	A role for fibroblast growth factor receptor 1 in the pathogenesis of <i>Neisseria meningitidis</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104534.	2.9	5
34	The moonlighting peroxiredoxin-glutaredoxin in <i>Neisseria meningitidis</i> binds plasminogen via a C-terminal lysine residue and contributes to survival in a whole blood model. <i>Microbial Pathogenesis</i> , 2020, 139, 103890.	2.9	4
35	Rapid Transmission of a Hyper-Virulent Meningococcal Clone Due to High Effective Contact Numbers and Super Spreaders. <i>Frontiers in Genetics</i> , 2020, 11, 579411.	2.3	3
36	Uptake of <i>Neisseria</i> autotransporter lipoprotein (NalP) promotes an increase in human brain microvascular endothelial cell metabolic activity. <i>Microbial Pathogenesis</i> , 2018, 124, 70-75.	2.9	2