Marjan Van Der Woude

List of Publications by Year
in descending order

25	1,617	516710 16	677142 22
papers	citations	h-index	g-index

27	27	27	2254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diverse functions for acyltransferase-3 proteins in the modification of bacterial cell surfaces. Microbiology (United Kingdom), 2022, 168, .	1.8	6
2	Evaluation of in vitro activity of fosfomycin, and synergy in combination, in Gram-negative bloodstream infection isolates in a UK teaching hospital. Journal of Medical Microbiology, 2022, 71, .	1.8	1
3	A rationally designed oral vaccine induces immunoglobulin A in the murine gut that directs the evolution of attenuated Salmonella variants. Nature Microbiology, 2021, 6, 830-841.	13.3	21
4	Attachment and antibiotic response of early-stage biofilms studied using resonant hyperspectral imaging. Npj Biofilms and Microbiomes, 2020, 6, 57.	6.4	21
5	Acetylation of Surface Carbohydrates in Bacterial Pathogens Requires Coordinated Action of a Two-Domain Membrane-Bound Acyltransferase. MBio, 2020, 11, .	4.1	22
6	Reproducibility of â€˜COST reference microplasma jetsâ€™. Plasma Sources Science and Technology, 2020, 29, 095018.	3.1	16
7	Characterisation of baseline microbiological and host factors in an inception cohort of people with surgical wounds healing by secondary intention reveals circulating IL-6 levels as a potential predictive biomarker of healing. Wellcome Open Research, 2020, 5, 80.	1.8	0
8	Spatial Organization of Expanding Bacterial Colonies Is Affected by Contact-Dependent Growth Inhibition. Current Biology, 2019, 29, 3622-3634.e5.	3.9	38
9	Nontarget Biomolecules Alter Macromolecular Changes Induced by Bactericidal Lowâ€“Temperature Plasma. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 121-128.	3.7	20
10	Salmonella enterica Serovar Typhi Lipopolysaccharide O-Antigen Modification Impact on Serum Resistance and Antibody Recognition. Infection and Immunity, 2017, 85, .	2.2	29
11	Epigenetic Phase Variation in Bacterial Pathogens. Epigenetics and Human Health, 2017, , 159-173.	0.2	23
12	Spatial Dependence of DNA Damage in Bacteria due to Low-Temperature Plasma Application as Assessed at the Single Cell Level. Scientific Reports, 2016, 6, 35646.	3.3	38
13	<scp>CdiA</scp> promotes receptorâ€independent intercellular adhesion. Molecular Microbiology, 2015, 98, 175-192.	2.5	56
14	A <scp>BTP</scp>1 prophage gene present in invasive nonâ€typhoidal <scp>S</scp>almonella determines composition and length of the <scp>O</scp>â€antigen of the lipopolysaccharide. Molecular Microbiology, 2015, 96, 263-275.	2.5	57
15	Control of Gene Expression at a Bacterial Leader RNA, the agn43 Gene Encoding Outer Membrane Protein Ag43 of Escherichia coli. Journal of Bacteriology, 2014, 196, 2728-2735.	2.2	15
16	Horizontally Acquired Glycosyltransferase Operons Drive Salmonellae Lipopolysaccharide Diversity. PLoS Genetics, 2013, 9, e1003568.	3.5	73
17	Phase variation: how to create and coordinate population diversity. Current Opinion in Microbiology, 2011, 14, 205-211.	5.1	143
18	An Atmospheric-Pressure Low-Temperature Plasma Jet for Growth Inhibition of Escherichia Coli. IEEE Transactions on Plasma Science, 2011, 39, 2346-2347.	1.3	3

#	Article	IF	Citations
19	Phase variation controls expression of Salmonella lipopolysaccharide modification genes by a DNA methylationâ€dependent mechanism. Molecular Microbiology, 2010, 77, 337-353.	2.5	123
20	Establishing and Maintaining Sequestration of Dam Target Sites for Phase Variation ofagn43inEscherichia coli. Journal of Bacteriology, 2010, 192, 1937-1945.	2.2	19
21	Regulation and Function of Ag43 (Flu). Annual Review of Microbiology, 2008, 62, 153-169.	7.3	139
22	Re-examining the role and random nature of phase variation. FEMS Microbiology Letters, 2006, 254, 190-197.	1.8	88
23	Phase and Antigenic Variation in Bacteria. Clinical Microbiology Reviews, 2004, 17, 581-611.	13.6	664
24	Phase Variation. , 0, , 399-416.		1
25	Characterisation of baseline microbiological and host factors in an inception cohort of people with surgical wounds healing by secondary intention reveals circulating IL-6 levels as a potential predictive biomarker of healing. Wellcome Open Research, 0, 5, 80.	1.8	0