

Marjan Van Der Woude

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,617
citations

516710

16
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase and Antigenic Variation in Bacteria. <i>Clinical Microbiology Reviews</i> , 2004, 17, 581-611.	13.6	664
2	Phase variation: how to create and coordinate population diversity. <i>Current Opinion in Microbiology</i> , 2011, 14, 205-211.	5.1	143
3	Regulation and Function of Ag43 (Flu). <i>Annual Review of Microbiology</i> , 2008, 62, 153-169.	7.3	139
4	Phase variation controls expression of <i>Salmonella</i> lipopolysaccharide modification genes by a DNA methylation-dependent mechanism. <i>Molecular Microbiology</i> , 2010, 77, 337-353.	2.5	123
5	Re-examining the role and random nature of phase variation. <i>FEMS Microbiology Letters</i> , 2006, 254, 190-197.	1.8	88
6	Horizontally Acquired Glycosyltransferase Operons Drive Salmonellae Lipopolysaccharide Diversity. <i>PLoS Genetics</i> , 2013, 9, e1003568.	3.5	73
7	A <i>BTP1</i> prophage gene present in invasive non-typhoidal <i>Salmonella</i> determines composition and length of the O-antigen of the lipopolysaccharide. <i>Molecular Microbiology</i> , 2015, 96, 263-275.	2.5	57
8	<i>CdiA</i> promotes receptor-independent intercellular adhesion. <i>Molecular Microbiology</i> , 2015, 98, 175-192.	2.5	56
9	Spatial Dependence of DNA Damage in Bacteria due to Low-Temperature Plasma Application as Assessed at the Single Cell Level. <i>Scientific Reports</i> , 2016, 6, 35646.	3.3	38
10	Spatial Organization of Expanding Bacterial Colonies Is Affected by Contact-Dependent Growth Inhibition. <i>Current Biology</i> , 2019, 29, 3622-3634.e5.	3.9	38
11	<i>Salmonella enterica</i> Serovar Typhi Lipopolysaccharide O-Antigen Modification Impact on Serum Resistance and Antibody Recognition. <i>Infection and Immunity</i> , 2017, 85, .	2.2	29
12	Epigenetic Phase Variation in Bacterial Pathogens. <i>Epigenetics and Human Health</i> , 2017, , 159-173.	0.2	23
13	Acetylation of Surface Carbohydrates in Bacterial Pathogens Requires Coordinated Action of a Two-Domain Membrane-Bound Acyltransferase. <i>MBio</i> , 2020, 11, .	4.1	22
14	Attachment and antibiotic response of early-stage biofilms studied using resonant hyperspectral imaging. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 57.	6.4	21
15	A rationally designed oral vaccine induces immunoglobulin A in the murine gut that directs the evolution of attenuated <i>Salmonella</i> variants. <i>Nature Microbiology</i> , 2021, 6, 830-841.	13.3	21
16	Nontarget Biomolecules Alter Macromolecular Changes Induced by Bactericidal Low-Temperature Plasma. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2018, 2, 121-128.	3.7	20
17	Establishing and Maintaining Sequestration of Dam Target Sites for Phase Variation of <i>agn43</i> in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2010, 192, 1937-1945.	2.2	19
18	Reproducibility of \sim COST reference microplasma jets TM . <i>Plasma Sources Science and Technology</i> , 2020, 29, 095018.	3.1	16

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19	Control of Gene Expression at a Bacterial Leader RNA, the <i>agn43</i> Gene Encoding Outer Membrane Protein Ag43 of Escherichia coli. Journal of Bacteriology, 2014, 196, 2728-2735.	2.2	15
20	Diverse functions for acyltransferase-3 proteins in the modification of bacterial cell surfaces. Microbiology (United Kingdom), 2022, 168, .	1.8	6
21	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
22	Phase Variation. , 0, , 399-416.		1
23	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
24	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
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