

Nathalie T Reichmann

List of Publications by Year in descending order

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11
papers

844
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1352
citing authors

#	ARTICLE	IF	CITATIONS
1	Location, synthesis and function of glycolipids and polyglycerolphosphate lipoteichoic acid in Gram-positive bacteria of the phylum Firmicutes. <i>FEMS Microbiology Letters</i> , 2011, 319, 97-105.	1.8	153
2	Peptidoglycan synthesis drives an FtsZ-treadmilling-independent step of cytokinesis. <i>Nature</i> , 2018, 554, 528-532.	27.8	149
3	Revised mechanism of d-alanine incorporation into cell wall polymers in Gram-positive bacteria. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1868-1877.	1.8	89
4	Proteolytic Cleavage Inactivates the <i>Staphylococcus aureus</i> Lipoteichoic Acid Synthase. <i>Journal of Bacteriology</i> , 2011, 193, 5279-5291.	2.2	82
5	<i>Staphylococcus aureus</i> Survives with a Minimal Peptidoglycan Synthesis Machine but Sacrifices Virulence and Antibiotic Resistance. <i>PLoS Pathogens</i> , 2015, 11, e1004891.	4.7	82
6	SEDSâ€”bBPB pairs direct lateral and septal peptidoglycan synthesis in <i>Staphylococcus aureus</i> . <i>Nature Microbiology</i> , 2019, 4, 1368-1377.	13.3	77
7	Reassessment of the distinctive geometry of <i>Staphylococcus aureus</i> cell division. <i>Nature Communications</i> , 2020, 11, 4097.	12.8	58
8	Differential localization of <scp>LTA</scp> synthesis proteins and their interaction with the cell division machinery in <i><scp>S</scp>taphylococcus aureus</i>. <i>Molecular Microbiology</i> , 2014, 92, 273-286.	2.5	55
9	Genomic Profiling Reveals Distinct Routes To Complement Resistance in <i>Klebsiella pneumoniae</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	44
10	Synergy between Ursolic and Oleanolic Acids from <i>Vitellaria paradoxa</i> Leaf Extract and β -Lactams against Methicillin-Resistant <i>Staphylococcus aureus</i> : In Vitro and In Vivo Activity and Underlying Mechanisms. <i>Molecules</i> , 2017, 22, 2245.	3.8	34
11	Role of SCCmec type in resistance to the synergistic activity of oxacillin and ceftiofuran in MRSA. <i>Scientific Reports</i> , 2017, 7, 6154.	3.3	21