

Carl Martin Peter Nilsson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

590
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional bacterial amyloid increases <i>Pseudomonas</i> biofilm hydrophobicity and stiffness. <i>Frontiers in Microbiology</i> , 2015, 6, 1099.	3.5	133
2	Viable Bacteria Associated with Red Blood Cells and Plasma in Freshly Drawn Blood Donations. <i>PLoS ONE</i> , 2015, 10, e0120826.	2.5	100
3	Influence of putative exopolysaccharide genes on <i>Pseudomonas putida</i> KT2440 biofilm stability. <i>Environmental Microbiology</i> , 2011, 13, 1357-1369.	3.8	81
4	Small Molecule Anti-biofilm Agents Developed on the Basis of Mechanistic Understanding of Biofilm Formation. <i>Frontiers in Chemistry</i> , 2019, 7, 742.	3.6	70
5	The <i>dlt</i> genes play a role in antimicrobial tolerance of <i>Streptococcus mutans</i> biofilms. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 298-304.	2.5	45
6	Identification of small molecules that interfere with c-di-GMP signaling and induce dispersal of <i>Pseudomonas aeruginosa</i> biofilms. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 59.	6.4	37
7	A transposon mutant library of <i>Bacillus cereus</i> ATCC 10987 reveals novel genes required for biofilm formation and implicates motility as an important factor for pellicle biofilm formation. <i>MicrobiologyOpen</i> , 2018, 7, e00552.	3.0	32
8	Oxidative stress response plays a role in antibiotic tolerance of <i>Streptococcus mutans</i> biofilms. <i>Microbiology (United Kingdom)</i> , 2019, 165, 334-342.	1.8	30
9	Induction of Native c-di-GMP Phosphodiesterases Leads to Dispersal of <i>Pseudomonas aeruginosa</i> Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	25
10	A mariner transposon vector adapted for mutagenesis in oral streptococci. <i>MicrobiologyOpen</i> , 2014, 3, 333-340.	3.0	15
11	<i>Pseudomonas aeruginosa</i> Microcolonies in Coronary Thrombi from Patients with ST-Segment Elevation Myocardial Infarction. <i>PLoS ONE</i> , 2016, 11, e0168771.	2.5	11
12	Inactivation of the <i>pgmA</i> Gene in <i>Streptococcus mutans</i> Significantly Decreases Biofilm-Associated Antimicrobial Tolerance. <i>Microorganisms</i> , 2019, 7, 310.	3.6	4
13	Absence of Bacteria on Coronary Angioplasty Balloons from Unselected Patients: Results with Use of a High Sensitivity Polymerase Chain Reaction Assay. <i>PLoS ONE</i> , 2015, 10, e0145657.	2.5	3
14	Transposon Mutagenesis in <i>Streptococcus</i> Species. <i>Methods in Molecular Biology</i> , 2019, 2016, 39-49.	0.9	2
15	Periodontitis increases risk of viable bacteria in freshly drawn blood donations. <i>Blood Transfusion</i> , 2021, 19, 376-383.	0.4	2