

Staffan Normark

List of Publications by Year in descending order

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31
papers

3,070
citations

393982

19
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

2804
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of two <i>csg</i> operons is required for production of fibronectin- and Congo red-binding curli polymers in <i>Escherichia coli</i> K-12. <i>Molecular Microbiology</i> , 1995, 18, 661-670.	1.2	448
2	Multicellular and aggregative behaviour of <i>Salmonella typhimurium</i> strains is controlled by mutations in the <i>agfD</i> promoter. <i>Molecular Microbiology</i> , 1998, 28, 249-264.	1.2	418
3	<i>AgfD</i> , the checkpoint of multicellular and aggregative behaviour in <i>Salmonella typhimurium</i> regulates at least two independent pathways. <i>Molecular Microbiology</i> , 2000, 36, 10-23.	1.2	373
4	$\hat{\pm}$ -Haemolysin of uropathogenic <i>E. coli</i> induces Ca^{2+} oscillations in renal epithelial cells. <i>Nature</i> , 2000, 405, 694-697.	13.7	238
5	<i>AmpD</i> , essential for both β -lactamase regulation and cell wall recycling, is a novel cytosolic N-acetylmuramyl-L-alanine amidase. <i>Molecular Microbiology</i> , 1995, 15, 553-559.	1.2	202
6	Antibacterial peptide from <i>H. pylori</i> . <i>Nature</i> , 1999, 398, 671-672.	13.7	187
7	β S-dependent growth-phase induction of the <i>csgBA</i> promoter in <i>Escherichia coli</i> can be achieved in vivo by β 70 in the absence of the nucleoid-associated protein H-NS. <i>Molecular Microbiology</i> , 1994, 13, 1021-1032.	1.2	164
8	Induction of innate immune responses by <i>Escherichia coli</i> and purified lipopolysaccharide correlate with organ- and cell-specific expression of Toll-like receptors within the human urinary tract. <i>Cellular Microbiology</i> , 2001, 3, 153-158.	1.1	145
9	Availability of the fibre subunit <i>CsgA</i> and the nucleator protein <i>CsgB</i> during assembly of fibronectin-binding curli is limited by the intracellular concentration of the novel lipoprotein <i>CsgG</i> . <i>Molecular Microbiology</i> , 1997, 26, 11-23.	1.2	139
10	Sequence changes in the pilus subunit lead to tropism variation of <i>Neisseria gonorrhoeae</i> to human tissue. <i>Molecular Microbiology</i> , 1994, 13, 403-416.	1.2	115
11	<i>PilC</i> of pathogenic <i>Neisseria</i> is associated with the bacterial cell surface. <i>Molecular Microbiology</i> , 1997, 25, 11-25.	1.2	115
12	<i>LytA</i> , Major Autolysin of <i>Streptococcus pneumoniae</i> , Requires Access to Nascent Peptidoglycan. <i>Journal of Biological Chemistry</i> , 2012, 287, 11018-11029.	1.6	107
13	Emerging concepts in the pathogenesis of the <i>Streptococcus pneumoniae</i> : From nasopharyngeal colonizer to intracellular pathogen. <i>Cellular Microbiology</i> , 2019, 21, e13077.	1.1	79
14	Impact of <i>AmpC</i> Derepression on Fitness and Virulence: the Mechanism or the Pathway?. <i>MBio</i> , 2016, 7, .	1.8	62
15	The origin of cecropins; implications from synthetic peptides derived from ribosomal protein L1. <i>FEBS Letters</i> , 1999, 451, 249-252.	1.3	48
16	Structural and Functional Insights into Peptidoglycan Access for the Lytic Amidase <i>LytA</i> of <i>Streptococcus pneumoniae</i> . <i>MBio</i> , 2014, 5, e01120-13.	1.8	48
17	Persistent Infection with <i>Helicobacter Pylori</i> and the Development of Gastric Cancer. <i>Advances in Cancer Research</i> , 2003, 90, 63-89.	1.9	44
18	The amino-terminal domain of the P-pilus adhesin determines receptor specificity. <i>Molecular Microbiology</i> , 1994, 14, 399-409.	1.2	37

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19	Type I <i>Helicobacter pylori</i> Shows Lewis ^b -Independent Adherence to Gastric Cells Requiring de novo Protein Synthesis in Both Host and Bacteria. <i>Journal of Infectious Diseases</i> , 1998, 178, 1379-1390.	1.9	30
20	Capillary leakage provides nutrients and antioxidants for rapid pneumococcal proliferation in influenza-infected lower airways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31386-31397.	3.3	28
21	The impact of the ancillary pilus ¹ protein RrgA of <i>Streptococcus pneumoniae</i> on colonization and disease. <i>Molecular Microbiology</i> , 2020, 113, 650-658.	1.2	12
22	Membrane particles evoke a serotype-independent cross-protection against pneumococcal infection that is dependent on the conserved lipoproteins MalX and PrsA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	7
23	THCz: Small molecules with antimicrobial activity that block cell wall lipid intermediates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	5
24	MICROBIOLOGY: A Pathogen Attacks While Keeping Up Defense. <i>Science</i> , 2005, 307, 1211-1212.	6.0	4
25	Enterobacteria impair host p53 tumor suppressor activity through mRNA destabilization. <i>Oncogene</i> , 2022, 41, 2173-2186.	2.6	4
26	Introducing npj Biofilms and Microbiomes. <i>Npj Biofilms and Microbiomes</i> , 2015, 1, 15004.	2.9	3
27	Sequence changes in the pilus subunit lead to variation of <i>Neisseria gonorrhoeae</i> to human tissue. <i>Molecular Microbiology</i> , 1994, 14, 1103-1103.	1.2	2
28	Common Themes Amid Diversity. <i>Science</i> , 1997, 276, 659-659.	6.0	2
29	The Bactericidal Fatty Acid Mimetic 2CCA-1 Selectively Targets Pneumococcal Extracellular Polyunsaturated Fatty Acid Metabolism. <i>MBio</i> , 2020, 11, .	1.8	2
30	The rise of hyper ¹ virulence. <i>Journal of Internal Medicine</i> , 2020, 287, 336-338.	2.7	2
31	Streptococcal M1 Strikes by Neutralizing Cathelicidins. <i>Cell Host and Microbe</i> , 2015, 18, 390-391.	5.1	0