

Jelle Slager

List of Publications by Year in descending order

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12
papers

1,033
citations

759233

12
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput CRISPRi phenotyping identifies new essential genes in <i>Streptococcus pneumoniae</i> . <i>Molecular Systems Biology</i> , 2017, 13, 931.	7.2	226
2	Antibiotic-Induced Replication Stress Triggers Bacterial Competence by Increasing Gene Dosage near the Origin. <i>Cell</i> , 2014, 157, 395-406.	28.9	213
3	Time-resolved dual RNA-seq reveals extensive rewiring of lung epithelial and pneumococcal transcriptomes during early infection. <i>Genome Biology</i> , 2016, 17, 198.	8.8	110
4	Deep genome annotation of the opportunistic human pathogen <i>Streptococcus pneumoniae</i> D39. <i>Nucleic Acids Research</i> , 2018, 46, 9971-9989.	14.5	93
5	High-resolution analysis of the pneumococcal transcriptome under a wide range of infection-relevant conditions. <i>Nucleic Acids Research</i> , 2018, 46, 9990-10006.	14.5	85
6	Expression of <i>Streptococcus pneumoniae</i> Bacteriocins Is Induced by Antibiotics via Regulatory Interplay with the Competence System. <i>PLoS Pathogens</i> , 2016, 12, e1005422.	4.7	78
7	Hard-Wired Control of Bacterial Processes by Chromosomal Gene Location. <i>Trends in Microbiology</i> , 2016, 24, 788-800.	7.7	68
8	Antibiotic-Induced Cell Chaining Triggers Pneumococcal Competence by Reshaping Quorum Sensing to Autocrine-Like Signaling. <i>Cell Reports</i> , 2018, 25, 2390-2400.e3.	6.4	54
9	Refining the Pneumococcal Competence Regulon by RNA Sequencing. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	38
10	RocS drives chromosome segregation and nucleoid protection in <i>Streptococcus pneumoniae</i> . <i>Nature Microbiology</i> , 2019, 4, 1661-1670.	13.3	27
11	Local Folding and Misfolding in the PBX Homeodomain from a Three-State Analysis of CPMG Relaxation Dispersion NMR Data. <i>Journal of Physical Chemistry B</i> , 2012, 116, 10317-10329.	2.6	18
12	Comprehensive Determination of Protein Tyrosine pKa Values for Photoactive Yellow Protein Using Indirect ¹³ C NMR Spectroscopy. <i>Biophysical Journal</i> , 2012, 102, 579-586.	0.5	15