

Megan De Ste Croix

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11052042/publications.pdf>

Version: 2024-02-01

12
papers

570
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	A random six-phase switch regulates pneumococcal virulence via global epigenetic changes. <i>Nature Communications</i> , 2014, 5, 5055.	12.8	264
2	Phase-variable methylation and epigenetic regulation by type I restriction-modification systems. <i>FEMS Microbiology Reviews</i> , 2017, 41, S3-S15.	8.6	110
3	A Small RNA Encoded in the Rv2660c Locus of <i>Mycobacterium tuberculosis</i> Is Induced during Starvation and Infection. <i>PLoS ONE</i> , 2013, 8, e80047.	2.5	34
4	Nasal Pneumococcal Density Is Associated with Microaspiration and Heightened Human Alveolar Macrophage Responsiveness to Bacterial Pathogens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 335-347.	5.6	33
5	Excision-reintegration at a pneumococcal phase-variable restriction-modification locus drives within- and between-strain epigenetic differentiation and inhibits gene acquisition. <i>Nucleic Acids Research</i> , 2018, 46, 11438-11453.	14.5	26
6	Methylation Warfare: Interaction of Pneumococcal Bacteriophages with Their Host. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	22
7	Prevalence of phase variable epigenetic invertons among host-associated bacteria. <i>Nucleic Acids Research</i> , 2020, 48, 11468-11485.	14.5	20
8	Lipopeptidomimetics derived from teixobactin have potent antibacterial activity against <i>Staphylococcus aureus</i> . <i>Chemical Communications</i> , 2018, 54, 2767-2770.	4.1	17
9	Lineage-specific evolution and gene flow in <i>Listeria monocytogenes</i> are independent of bacteriophages. <i>Environmental Microbiology</i> , 2020, 22, 5058-5072.	3.8	16
10	Selective and non-selective bottlenecks as drivers of the evolution of hypermutable bacterial loci. <i>Molecular Microbiology</i> , 2020, 113, 672-681.	2.5	16
11	Deletion of the Zinc Transporter Lipoprotein AdcAll Causes Hyperencapsulation of <i>Streptococcus pneumoniae</i> Associated with Distinct Alleles of the Type I Restriction-Modification System. <i>MBio</i> , 2020, 11, .	4.1	8
12	Pathogenic Differences of Type 1 Restriction-Modification Allele Variants in Experimental <i>Listeria monocytogenes</i> Meningitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 590657.	3.9	4