

Gaelle Demarre

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

829
citations

933447

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1281871

11
g-index

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docs citations

13
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	The Crohn's disease-related bacterial strain LF82 assembles biofilm-like communities to protect itself from phagolysosomal attack. <i>Communications Biology</i> , 2021, 4, 627.	4.4	21
2	The Crohn's disease-associated <i>Escherichia coli</i> strain LF82 relies on SOS and stringent responses to survive, multiply and tolerate antibiotics within macrophages. <i>PLoS Pathogens</i> , 2019, 15, e1008123.	4.7	44
3	Imaging the Cell Cycle of Pathogen <i>E. coli</i> During Growth in Macrophage. <i>Methods in Molecular Biology</i> , 2017, 1624, 227-236.	0.9	6
4	The Two Cis-Acting Sites, <i>parS1</i> and <i>oriC1</i> , Contribute to the Longitudinal Organisation of <i>Vibrio cholerae</i> Chromosome I. <i>PLoS Genetics</i> , 2014, 10, e1004448.	3.5	49
5	Differential Management of the Replication Terminus Regions of the Two <i>Vibrio cholerae</i> Chromosomes during Cell Division. <i>PLoS Genetics</i> , 2014, 10, e1004557.	3.5	38
6	Replication regulation of <i>Vibrio cholerae</i> chromosome II involves initiator binding to the origin both as monomer and as dimer. <i>Nucleic Acids Research</i> , 2012, 40, 6026-6038.	14.5	27
7	DNA Adenine Methylation Is Required to Replicate Both <i>Vibrio cholerae</i> Chromosomes Once per Cell Cycle. <i>PLoS Genetics</i> , 2010, 6, e1000939.	3.5	61
8	Identification of key structural determinants of the <i>Int11</i> integrase that influence <i>attCA</i> – <i>attI1</i> recombination efficiency. <i>Nucleic Acids Research</i> , 2007, 35, 6475-6489.	14.5	58
9	Structural basis for broad DNA-specificity in integrase recombination. <i>Nature</i> , 2006, 440, 1157-1162.	27.8	131
10	Integrase cassette insertion: a recombination process involving a folded single strand substrate. <i>EMBO Journal</i> , 2005, 24, 4356-4367.	7.8	122
11	A new family of mobilizable suicide plasmids based on broad host range R388 plasmid (<i>IncW</i>) and RP4 plasmid (<i>IncPI±</i>) conjugative machineries and their cognate <i>Escherichia coli</i> host strains. <i>Research in Microbiology</i> , 2005, 156, 245-255.	2.1	270