

Ana Isabel I Prieto Marquez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,119
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and indirect effects of H-NS and Fis on global gene expression control in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2011, 39, 2073-2091.	14.5	252
2	Genomic analysis of DNA binding and gene regulation by homologous nucleoid-associated proteins IHF and HU in <i>Escherichia coli</i> K12. <i>Nucleic Acids Research</i> , 2012, 40, 3524-3537.	14.5	140
3	Genomics of DNA cytosine methylation in <i>Escherichia coli</i> reveals its role in stationary phase transcription. <i>Nature Communications</i> , 2012, 3, 886.	12.8	131
4	Role for <i>Salmonella enterica</i> Enterobacterial Common Antigen in Bile Resistance and Virulence. <i>Journal of Bacteriology</i> , 2003, 185, 5328-5332.	2.2	111
5	Repair of DNA Damage Induced by Bile Salts in <i>Salmonella enterica</i> . <i>Genetics</i> , 2006, 174, 575-584.	2.9	105
6	Bile-Induced DNA Damage in <i>Salmonella enterica</i> . <i>Genetics</i> , 2004, 168, 1787-1794.	2.9	104
7	A non-canonical mismatch repair pathway in prokaryotes. <i>Nature Communications</i> , 2017, 8, 14246.	12.8	100
8	Envelope instability in DNA adenine methylase mutants of <i>Salmonella enterica</i> . <i>Microbiology (United Kingdom)</i> , 2018, 162, 1876-1887.	1.8	76
9	Bile-Induced Curing of the Virulence Plasmid in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2006, 188, 7963-7965.	2.2	39
10	Roles of the Outer Membrane Protein AsmA of <i>Salmonella enterica</i> in the Control of <i>marRAB</i> Expression and Invasion of Epithelial Cells. <i>Journal of Bacteriology</i> , 2009, 191, 3615-3622.	2.2	33
11	The GATC-Binding Protein SeqA Is Required for Bile Resistance and Virulence in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2007, 189, 8496-8502.	2.2	28