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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

820
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Competing endogenous RNAs: a target-centric view of small RNA regulation in bacteria. <i>Nature Reviews Microbiology</i> , 2016, 14, 775-784.	28.6	132
2	Loss of Hfq activates the σ^E -dependent envelope stress response in <i>Salmonella enterica</i> . <i>Molecular Microbiology</i> , 2006, 62, 838-852.	2.5	121
3	A role for Rho-dependent polarity in gene regulation by a noncoding small RNA. <i>Genes and Development</i> , 2012, 26, 1864-1873.	5.9	104
4	RNA remodeling by bacterial global regulator CsrA promotes Rho-dependent transcription termination. <i>Genes and Development</i> , 2014, 28, 1239-1251.	5.9	90
5	Unsuspected prophage-like elements in <i>Salmonella typhimurium</i> . <i>Molecular Microbiology</i> , 1997, 25, 161-173.	2.5	82
6	Terminator still moving forward: expanding roles for Rho factor. <i>Current Opinion in Microbiology</i> , 2013, 16, 118-124.	5.1	71
7	Mg ²⁺ regulates transcription of <i>mgtA</i> in <i>Salmonella</i> Typhimurium via translation of proline codons during synthesis of the MgtL peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 15096-15101.	7.1	52
8	SraL sRNA interaction regulates the terminator by preventing premature transcription termination of <i>rho</i> mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3042-3051.	7.1	37
9	A multivariate prediction model for Rho-dependent termination of transcription. <i>Nucleic Acids Research</i> , 2018, 46, 8245-8260.	14.5	30
10	Sponges and Predators in the Small RNA World. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	23
11	Regulatory interplay between small RNAs and transcription termination factor Rho. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194546.	1.9	22
12	Expression of IronN, the salmochelin siderophore receptor, requires mRNA activation by RyhB small RNA homologues. <i>Molecular Microbiology</i> , 2016, 100, 139-155.	2.5	19
13	NusG prevents transcriptional invasion of H-NS-silenced genes. <i>PLoS Genetics</i> , 2019, 15, e1008425.	3.5	16
14	Pervasive transcription enhances the accessibility of H-NS-silenced promoters and generates bistability in <i>Salmonella</i> virulence gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	15
15	Sponges and Predators in the Small RNA World. , 0, , 441-451.		4
16	6S RNA-Dependent Susceptibility to RNA Polymerase Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0243521.	3.2	2