

Sylvain Durand

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

779
citations

840776

11
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming of anaerobic metabolism by the FnrS small RNA. <i>Molecular Microbiology</i> , 2010, 75, 1215-1231.	2.5	150
2	Three Essential Ribonucleases RNase Y, J1, and III Control the Abundance of a Majority of <i>Bacillus subtilis</i> mRNAs. <i>PLoS Genetics</i> , 2012, 8, e1002520.	3.5	142
3	<i>Bacillus subtilis</i> Mutants with Knockouts of the Genes Encoding Ribonucleases RNase Y and RNase J1 Are Viable, with Major Defects in Cell Morphology, Sporulation, and Competence. <i>Journal of Bacteriology</i> , 2013, 195, 2340-2348.	2.2	101
4	sRNA and mRNA turnover in Gram-positive bacteria. <i>FEMS Microbiology Reviews</i> , 2015, 39, 316-330.	8.6	79
5	A Nitric Oxide Regulated Small RNA Controls Expression of Genes Involved in Redox Homeostasis in <i>Bacillus subtilis</i> . <i>PLoS Genetics</i> , 2015, 11, e1004957.	3.5	73
6	sRNA-mediated activation of gene expression by inhibition of 5'-3' exonucleolytic mRNA degradation. <i>ELife</i> , 2017, 6, .	6.0	43
7	Global analysis of <i>scp</i> mRNA decay intermediates in <i>Bacillus subtilis</i> wild-type and polynucleotide phosphorylase deletion strains. <i>Molecular Microbiology</i> , 2014, 94, 41-55.	2.5	41
8	An mRNA-mRNA Interaction Couples Expression of a Virulence Factor and Its Chaperone in <i>Listeria monocytogenes</i> . <i>Cell Reports</i> , 2020, 30, 4027-4040.e7.	6.4	36
9	Transcriptional and Post-transcriptional Control of the Nitrate Respiration in Bacteria. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 667758.	3.5	33
10	CsfG, a sporulation-specific, small non-coding RNA highly conserved in endospore formers. <i>RNA Biology</i> , 2011, 8, 358-364.	3.1	32
11	RNases and Helicases in Gram-Positive Bacteria. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	28
12	Identification of an RNA sponge that controls the RoxS riboregulator of central metabolism in <i>Bacillus subtilis</i> . <i>Nucleic Acids Research</i> , 2021, 49, 6399-6419.	14.5	14
13	RNases and Helicases in Gram-Positive Bacteria. , 2018, , 37-53.		3
14	Walking from <i>E. coli</i> to <i>B. subtilis</i> , one ribonuclease at a time. <i>Comptes Rendus - Biologies</i> , 2021, 344, 357-371.	0.2	2
15	Analysis of <i>Bacillus subtilis</i> Ribonuclease Activity In Vivo. <i>Methods in Molecular Biology</i> , 2021, 2209, 387-401.	0.9	1
16	Assay of <i>Bacillus subtilis</i> Ribonuclease Activity In Vitro. <i>Methods in Molecular Biology</i> , 2021, 2209, 403-424.	0.9	0