

Nadim Majdalani

List of Publications by Year in descending order

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16
papers

2,796
citations

623574

14
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

2958
citing authors

#	ARTICLE	IF	CITATIONS
1	The RpoS-Mediated General Stress Response in <i>Escherichia coli</i> . Annual Review of Microbiology, 2011, 65, 189-213.	2.9	775
2	THE RCS PHOSPHORELAY: A Complex Signal Transduction System. Annual Review of Microbiology, 2005, 59, 379-405.	2.9	486
3	Regulation and mode of action of the second small RNA activator of RpoS translation, RprA. Molecular Microbiology, 2002, 46, 813-826.	1.2	324
4	Regulation of RpoS by a novel small RNA: the characterization of RprA. Molecular Microbiology, 2004, 39, 1382-1394.	1.2	260
5	Bacterial Small RNA Regulators. Critical Reviews in Biochemistry and Molecular Biology, 2005, 40, 93-113.	2.3	252
6	The Complex Rcs Regulatory Cascade. Annual Review of Microbiology, 2018, 72, 111-139.	2.9	169
7	Mechanism of Positive Regulation by DsrA and RprA Small Noncoding RNAs: Pairing Increases Translation and Protects <i>rpoS</i> mRNA from Degradation. Journal of Bacteriology, 2010, 192, 5559-5571.	1.0	125
8	Structural and Functional Characterization of the LPS Transporter LptDE from Gram-Negative Pathogens. Structure, 2016, 24, 965-976.	1.6	110
9	Regulation of RpoS by a novel small RNA: the characterization of RprA. Molecular Microbiology, 2001, 39, 1382-1394.	1.2	83
10	Stress sigma factor RpoS degradation and translation are sensitive to the state of central metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5159-5164.	3.3	63
11	Alternative pathways for <i>Escherichia coli</i> biofilm formation revealed by sRNA overproduction. Molecular Microbiology, 2017, 105, 309-325.	1.2	61
12	Genetic Dissection of Signaling Through the Rcs Phosphorelay. Methods in Enzymology, 2007, 423, 349-362.	0.4	22
13	A fluorescence-based genetic screen reveals diverse mechanisms silencing small RNA signaling in <i>E. coli</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21
14	Multiple <i>in vivo</i> roles for the C-terminal domain of the RNA chaperone Hfq. Nucleic Acids Research, 2022, 50, 1718-1733.	6.5	20
15	Experimental Evolution of <i>Escherichia coli</i> K-12 at High pH and with RpoS Induction. Applied and Environmental Microbiology, 2018, 84, .	1.4	19
16	Exonuclease VII repairs quinolone-induced damage by resolving DNA gyrase cleavage complexes. Science Advances, 2021, 7, .	4.7	6