

# Nadim Majdalani

## List of Publications by Year in descending order

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Version: 2024-02-01

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