

Shoshy Altuvia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/763970/publications.pdf>

Version: 2024-02-01

12
papers

1,277
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	A Small, Stable RNA Induced by Oxidative Stress: Role as a Pleiotropic Regulator and Antimutator. <i>Cell</i> , 1997, 90, 43-53.	28.9	459
2	A survey of small RNA-encoding genes in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2003, 31, 1813-1820.	14.5	223
3	Small RNAs encoded within genetic islands of <i>Salmonella typhimurium</i> show host-induced expression and role in virulence. <i>Nucleic Acids Research</i> , 2008, 36, 1913-1927.	14.5	212
4	fhfA repression by OxyS RNA: kissing complex formation at two sites results in a stable antisense-target RNA complex ¹¹ Edited by M. Gottesman. <i>Journal of Molecular Biology</i> , 2000, 300, 1101-1112.	4.2	189
5	RelA protein stimulates the activity of RyhB small RNA by acting on RNA-binding protein Hfq. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4621-4626.	7.1	51
6	OxyS small <scp>RNA</scp> induces cell cycle arrest to allow <scp>DNA</scp> damage repair. <i>EMBO Journal</i> , 2018, 37, 413-426.	7.8	49
7	Gifsy-1 Prophage IsrK with Dual Function as Small and Messenger RNA Modulates Vital Bacterial Machineries. <i>PLoS Genetics</i> , 2016, 12, e1005975.	3.5	47
8	mRNA dynamics and alternative conformations adopted under low and high arginine concentrations control polyamine biosynthesis in <i>Salmonella</i> . <i>PLoS Genetics</i> , 2019, 15, e1007646.	3.5	21
9	Cross-Regulation between Bacteria and Phages at a Posttranscriptional Level. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	15
10	RNA binding of Hfq monomers promotes RelA-mediated hexamerization in a limiting Hfq environment. <i>Nature Communications</i> , 2021, 12, 2249.	12.8	7
11	RelA binding of mRNAs modulates translation or sRNA-mRNA basepairing depending on the position of the GCAG site. <i>Molecular Microbiology</i> , 2022, 117, 143-159.	2.5	2
12	Cross-Regulation between Bacteria and Phages at a Posttranscriptional Level. , 0, , 499-514.		2