

Liron Argaman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3282885/publications.pdf>

Version: 2024-02-01

9
papers

640
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

709
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Mapping of Small RNA-Target Interactions in Bacteria. <i>Molecular Cell</i> , 2016, 63, 884-897.	9.7	325
2	Mapping the small RNA interactome in bacteria using RIL-seq. <i>Nature Protocols</i> , 2018, 13, 1-33.	12.0	62
3	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
4	Post-transcriptional 3' UTR cleavage of mRNA transcripts generates thousands of stable uncapped autonomous RNA fragments. <i>Nature Communications</i> , 2017, 8, 2029.	12.8	46
5	Arginine dephosphorylation propels spore germination in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14228-14237.	7.1	30
6	Hierarchy in Hfq Chaperon Occupancy of Small RNA Targets Plays a Major Role in Their Regulation. <i>Cell Reports</i> , 2020, 30, 3127-3138.e6.	6.4	30
7	In vivo cleavage rules and target repertoire of RNase III in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2018, 46, 10380-10394.	14.5	24
8	Prediction of Novel Bacterial Small RNAs From RIL-Seq RNA-RNA Interaction Data. <i>Frontiers in Microbiology</i> , 2021, 12, 635070.	3.5	23
9	The impact of Hfq-mediated sRNA-mRNA interactome on the virulence of enteropathogenic <i>Escherichia coli</i> . <i>Science Advances</i> , 2021, 7, eabi8228.	10.3	22