

Cynthia Sharma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3507147/publications.pdf>

Version: 2024-02-01

9
papers

389
citations

1477746

6
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential RNA-seq: the approach behind and the biological insight gained. <i>Current Opinion in Microbiology</i> , 2014, 19, 97-105.	2.3	203
2	Noncanonical crRNAs derived from host transcripts enable multiplexable RNA detection by Cas9. <i>Science</i> , 2021, 372, 941-948.	6.0	83
3	A global data-driven census of <i>Salmonella</i> small proteins and their potential functions in bacterial virulence. <i>MicroLife</i> , 2020, 1, .	1.0	34
4	A three-dimensional intestinal tissue model reveals factors and small regulatory RNAs important for colonization with <i>Campylobacter jejuni</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008304.	2.1	21
5	Small RNA mediated gradual control of lipopolysaccharide biosynthesis affects antibiotic resistance in <i>Helicobacter pylori</i> . <i>Nature Communications</i> , 2021, 12, 4433.	5.8	14
6	The Rsm (Csr) post-transcriptional regulatory pathway coordinately controls multiple CRISPR-Cas immune systems. <i>Nucleic Acids Research</i> , 2021, 49, 9508-9525.	6.5	9
7	Spacer prioritization in CRISPR-Cas9 immunity is enabled by the leader RNA. <i>Nature Microbiology</i> , 2022, 7, 530-541.	5.9	9
8	RNase III-mediated processing of a trans-acting bacterial sRNA and its cis-encoded antagonist. <i>ELife</i> , 2021, 10, .	2.8	8
9	Small RNAs that target ϵ sequences are generated by diverse biogenesis pathways in Epsilonproteobacteria. <i>Molecular Microbiology</i> , 2022, 117, 215-233.	1.2	5