

Lei Yue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/673879/publications.pdf>

Version: 2024-02-01

10
papers

197
citations

1307366

7
h-index

1372474

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g-index

13
all docs

13
docs citations

13
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Global mapping transcriptional start sites revealed both transcriptional and post-transcriptional regulation of cold adaptation in the methanogenic archaeon <i>Methanolobus psychrophilus</i> . <i>Scientific Reports</i> , 2015, 5, 9209.	1.6	58
2	Genome-wide mRNA processing in methanogenic archaea reveals post-transcriptional regulation of ribosomal protein synthesis. <i>Nucleic Acids Research</i> , 2017, 45, 7285-7298.	6.5	35
3	The conserved ribonuclease aCPSF1 triggers genome-wide transcription termination of Archaea via a 3' end cleavage mode. <i>Nucleic Acids Research</i> , 2020, 48, 9589-9605.	6.5	31
4	Conserved TRAM Domain Functions as an Archaeal Cold Shock Protein via RNA Chaperone Activity. <i>Frontiers in Microbiology</i> , 2017, 8, 1597.	1.5	18
5	Comprehensive analysis of the pre-ribosomal RNA maturation pathway in a methanoarchaeon exposes the conserved circularization and linearization mode in archaea. <i>RNA Biology</i> , 2020, 17, 1427-1441.	1.5	15
6	The archaeal RNA chaperone TRAM0076 shapes the transcriptome and optimizes the growth of <i>Methanococcus maripaludis</i> . <i>PLoS Genetics</i> , 2019, 15, e1008328.	1.5	14
7	aCPSF1 cooperates with terminator U-tract to dictate archaeal transcription termination efficacy. <i>ELife</i> , 2021, 10, .	2.8	12
8	Post-transcriptional regulation is involved in the cold-active methanol-based methanogenic pathway of a psychrophilic methanogen. <i>Environmental Microbiology</i> , 2021, 23, 3773-3788.	1.8	6
9	A newly identified duplex RNA unwinding activity of archaeal RNase J depends on processive exoribonucleolysis coupled steric occlusion by its structural archaeal loops. <i>RNA Biology</i> , 2020, 17, 1480-1491.	1.5	3
10	Characterization of the Methanomicrobial Archaeal RNase Zs for Processing the CCA-Containing tRNA Precursors. <i>Frontiers in Microbiology</i> , 2020, 11, 1851.	1.5	2