

Mikael Holm

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

342
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	A single H/ACA small nucleolar RNA mediates tumor suppression downstream of oncogenic RAS. <i>ELife</i> , 2019, 8, .	6.0	89
2	Comprehensive Analysis of Stop Codon Usage in Bacteria and Its Correlation with Release Factor Abundance. <i>Journal of Biological Chemistry</i> , 2014, 289, 30334-30342.	3.4	66
3	tRNA Translocation by the Eukaryotic 80S Ribosome and the Impact of GTP Hydrolysis. <i>Cell Reports</i> , 2018, 25, 2676-2688.e7.	6.4	61
4	Molecular mechanism of viomycin inhibition of peptide elongation in bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 978-983.	7.1	40
5	Fusidic Acid Targets Elongation Factor G in Several Stages of Translocation on the Bacterial Ribosome. <i>Journal of Biological Chemistry</i> , 2015, 290, 3440-3454.	3.4	38
6	A conserved histidine in switch-II of EF-G moderates release of inorganic phosphate. <i>Scientific Reports</i> , 2015, 5, 12970.	3.3	21
7	Understanding the role of intermolecular interactions between lissoclimides and the eukaryotic ribosome. <i>Nucleic Acids Research</i> , 2019, 47, 3223-3232.	14.5	15
8	The mechanism of error induction by the antibiotic viomycin provides insight into the fidelity mechanism of translation. <i>ELife</i> , 2019, 8, .	6.0	9
9	Optimization of a fluorescent-mRNA based real-time assay for precise kinetic measurements of ribosomal translocation. <i>RNA Biology</i> , 2021, 18, 1-13.	3.1	2