

Pavel Kasatsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2307821/publications.pdf>

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5
papers

173
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding and Action of Amino Acid Analogs of Chloramphenicol upon the Bacterial Ribosome. Journal of Molecular Biology, 2018, 430, 842-852.	4.2	47
2	Major reorientation of tRNA substrates defines specificity of dihydrouridine synthases. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6033-6037.	7.1	38
3	How the initiating ribosome copes with ppGpp to translate mRNAs. PLoS Biology, 2020, 18, e3000593.	5.6	37
4	Madumycin II inhibits peptide bond formation by forcing the peptidyl transferase center into an inactive state. Nucleic Acids Research, 2017, 45, 7507-7514.	14.5	35
5	Insights into the improved macrolide inhibitory activity from the high-resolution cryo-EM structure of dirithromycin bound to the <i>E. coli</i> 70S ribosome. Rna, 2020, 26, 715-723.	3.5	15