

Andrei Tereshchenkov

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

143
citations

1307594

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12
all docs

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docs citations

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138
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding and Action of Amino Acid Analogs of Chloramphenicol upon the Bacterial Ribosome. <i>Journal of Molecular Biology</i> , 2018, 430, 842-852.	4.2	47
2	Binding and Action of Triphenylphosphonium Analog of Chloramphenicol upon the Bacterial Ribosome. <i>Antibiotics</i> , 2021, 10, 390.	3.7	16
3	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. <i>Rna</i> , 2020, 26, 715-723.	3.5	15
4	Conjugates of Amino Acids and Peptides with 5-O-Mycaminosyltylonolide and Their Interaction with the Ribosomal Exit Tunnel. <i>Bioconjugate Chemistry</i> , 2013, 24, 1861-1869.	3.6	14
5	New fluorescent macrolide derivatives for studying interactions of antibiotics and their analogs with the ribosomal exit tunnel. <i>Biochemistry (Moscow)</i> , 2016, 81, 1163-1172.	1.5	12
6	Structure of Dirithromycin Bound to the Bacterial Ribosome Suggests New Ways for Rational Improvement of Macrolides. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	11
7	Triphenylphosphonium Analogs of Chloramphenicol as Dual-Acting Antimicrobial and Antiproliferating Agents. <i>Antibiotics</i> , 2021, 10, 489.	3.7	11
8	Interaction of chloramphenicol tripeptide analogs with ribosomes. <i>Biochemistry (Moscow)</i> , 2016, 81, 392-400.	1.5	6
9	Modeling interactions of erythromycin derivatives with ribosomes. <i>Biochemistry (Moscow)</i> , 2015, 80, 1500-1507.	1.5	5
10	Interaction of Chloramphenicol Cationic Peptide Analogues with the Ribosome. <i>Biochemistry (Moscow)</i> , 2020, 85, 1443-1457.	1.5	2