

Dmitrii Travin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

232
citations

1307594

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1474206

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334
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Trojan horse inhibitors of aminoacyl-tRNA synthetases. <i>RSC Chemical Biology</i> , 2021, 2, 468-485.	4.1	22
2	<i>Sinorhizobium meliloti</i> Functions Required for Resistance to Antimicrobial NCR Peptides and Bacteroid Differentiation. <i>MBio</i> , 2021, 12, e0089521.	4.1	13
3	Translation-Targeting RiPPs and Where to Find Them. <i>Frontiers in Genetics</i> , 2020, 11, 226.	2.3	11
4	Structure of ribosome-bound azole-modified peptide phazolicin rationalizes its species-specific mode of bacterial translation inhibition. <i>Nature Communications</i> , 2019, 10, 4563.	12.8	45
5	Architecture of Microcin B17 Synthetase: An Octameric Protein Complex Converting a Ribosomally Synthesized Peptide into a DNA Gyrase Poison. <i>Molecular Cell</i> , 2019, 73, 749-762.e5.	9.7	48
6	Biosynthesis of Translation Inhibitor Klebsazolicin Proceeds through Heterocyclization and N-Terminal Amidine Formation Catalyzed by a Single YcaO Enzyme. <i>Journal of the American Chemical Society</i> , 2018, 140, 5625-5633.	13.7	25
7	COMICS: Cartoon Visualization of Omics Data in Spatial Context Using Anatomical Ontologies. <i>Journal of Proteome Research</i> , 2018, 17, 739-744.	3.7	1
8	Aging in birds. <i>Biochemistry (Moscow)</i> , 2016, 81, 1558-1563.	1.5	7
9	A full-body transcriptome and proteome resource for the European common carp. <i>BMC Genomics</i> , 2016, 17, 701.	2.8	55