

Alexander Grishin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

273
citations

932766

10
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-step model of stop codon recognition by eukaryotic release factor eRF1. <i>Nucleic Acids Research</i> , 2013, 41, 4573-4586.	6.5	49
2	<i>Pseudomonas Aeruginosa</i> Lectins As Targets for Novel Antibacterials. <i>Acta Naturae</i> , 2015, 7, 29-41.	1.7	47
3	<i>Pseudomonas Aeruginosa</i> Lectins As Targets for Novel Antibacterials. <i>Acta Naturae</i> , 2015, 7, 29-41.	1.7	23
4	Resistance to peptidoglycan-degrading enzymes. <i>Critical Reviews in Microbiology</i> , 2020, 46, 703-726.	2.7	22
5	Identification of chlamydial T3SS inhibitors through virtual screening against T3SS ATPase. <i>Chemical Biology and Drug Design</i> , 2018, 91, 717-727.	1.5	19
6	Disruption of bacterial biofilms using recombinant dispersin B. <i>Microbiology</i> , 2015, 84, 498-501.	0.5	17
7	<i>Staphylococcus simulans</i> recombinant lysostaphin: Production, purification, and determination of antistaphylococcal activity. <i>Biochemistry (Moscow)</i> , 2016, 81, 502-510.	0.7	17
8	IDENTIFICATION OF CONSERVED FEATURES OF LAGLIDADG HOMING ENDONUCLEASES. <i>Journal of Bioinformatics and Computational Biology</i> , 2010, 08, 453-469.	0.3	13
9	The Influence of Dimerization on the Pharmacokinetics and Activity of an Antibacterial Enzyme Lysostaphin. <i>Molecules</i> , 2019, 24, 1879.	1.7	12
10	Fusion of Lysostaphin to an Albumin Binding Domain Prolongs Its Half-Life and Bactericidal Activity in the Systemic Circulation. <i>Molecules</i> , 2019, 24, 2892.	1.7	10
11	Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation by LecA-binding polysaccharides. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 471-472.	1.1	9
12	A Simple Protocol for the Determination of Lysostaphin Enzymatic Activity. <i>Antibiotics</i> , 2020, 9, 917.	1.5	8
13	Recombinant Human Erythropoietin Proteins Synthesized in <i>Escherichia coli</i> Cells: Effects of Additional Domains on the in vitro and in vivo Activities. <i>Biochemistry (Moscow)</i> , 2019, 84, 20-32.	0.7	7
14	CONSERVED WATER MOLECULES IN X-RAY STRUCTURES HIGHLIGHT THE ROLE OF WATER IN INTRAMOLECULAR AND INTERMOLECULAR INTERACTIONS. <i>Journal of Bioinformatics and Computational Biology</i> , 2008, 06, 775-788.	0.3	6
15	Conserved structural features of ETS domain-DNA complexes. <i>Molecular Biology</i> , 2009, 43, 612-619.	0.4	5
16	Polysaccharide Galactan Inhibits <i>Pseudomonas aeruginosa</i> Biofilm Formation but Protects Pre-formed Biofilms from Antibiotics. <i>Biochemistry (Moscow)</i> , 2019, 84, 509-519.	0.7	2