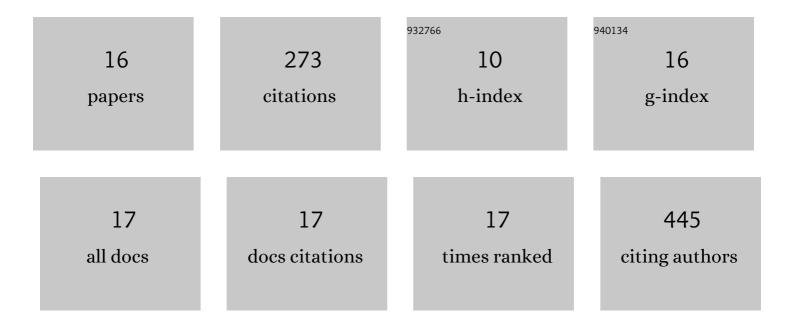
## Alexander Grishin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3083217/publications.pdf Version: 2024-02-01



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