Daria V Eroshenko

List of Publications by Year
in descending order

21	131	1478505 6	1281871 11
papers	citations	h-index	g-index

21	21	21	220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	N-acetylcysteine inhibits growth, adhesion and biofilm formation of Gram-positive skin pathogens. Microbial Pathogenesis, 2017, 105, 145-152.	2.9	39
2	Synthesis, cytotoxic evaluation, and molecular docking studies of the semi-synthetic â€œtriterpenoid-steroidâ€•hybrids. Steroids, 2018, 140, 131-143.	1.8	19
3	Synthesis and Prediction of the Ubiquinolâ€“cytochrome c Reductase Inhibitory Activity of 3,4â€Dihydroisoquinolines and 2â€Azaspiro[4.5]decanes (Spiropyrrolines). Journal of Heterocyclic Chemistry, 2019, 56, 1634-1645.	2.6	8
4	Nâ€vinylpyrrolidone copolymers decorated with silver nanoparticles for biomedical applications. Polymers for Advanced Technologies, 2019, 30, 336-343.	3.2	8
5	Plasma, serum, albumin, and divalent metal ions inhibit the adhesion and the biofilm formation of Cutibacterium (Propionibacterium) acnes. AIMS Microbiology, 2018, 4, 165-172.	2.2	8
6	VapBC and MazEF toxin/antitoxin systems in the regulation of biofilm formation and antibiotic tolerance in nontuberculous mycobacteria. International Journal of Mycobacteriology, 2020, 9, 156.	0.6	8
7	The Role of Plasma, Albumin, and Fibronectin in Staphylococcus epidermidis Adhesion to Polystyrene Surface. Current Microbiology, 2015, 70, 846-853.	2.2	7
8	Synthesis of Betulin Derivatives with an Î±,Î²-Alkenenitrile in a Five-Membered Ring A. Chemistry of Natural Compounds, 2017, 53, 497-500.	0.8	7
9	Synthesis of Di- and Triterpenoid Ferrocenyltriazoles. Russian Journal of Organic Chemistry, 2018, 54, 126-130.	0.8	5
10	Suppression of development of vancomycin-resistant Staphylococcus epidermidis by low-molecular-weight cationic peptides of the lantibiotic family. Microbiology, 2017, 86, 571-582.	1.2	4
11	The effect of sucrose-induced osmotic stress on the sensitivity ofEscherichia colito bacteriocins. Canadian Journal of Microbiology, 2019, 65, 895-903.	1.7	4
12	Synthesis of 1,2-azole derivatives on the basis of Î±,Î²-unsaturated triterpene aldehydes. Chemistry of Heterocyclic Compounds, 2020, 56, 1321-1328.	1.2	4
13	The biofilm formation of nontuberculous mycobacteria and its inhibition by essential oils. International Journal of Mycobacteriology, 2021, 10, 43.	0.6	4
14	Syntheses, Transformations, and Cytotoxicities of 2,3-Secolupane Acetylhydrazones. Chemistry of Natural Compounds, 2018, 54, 705-709.	0.8	2
15	Synthesis, Cyclization, and Cytotoxic Activity of 2,3-Secolupane Triterpenoids With an Ethylketone Fragment. Natural Product Communications, 2019, 14, 1934578X1987891.	0.5	1
16	Transformations of A-seco-18Î±H-oleanane hydroxynitriles. Russian Chemical Bulletin, 2019, 68, 2252-2261.	1.5	1
17	Deformable carbon coatings with improved albumin adsorption on argon-activated surface of elastic polyurethane. Surface and Coatings Technology, 2020, 391, 125702.	4.8	1
18	Structuralâ€mechanical and biomedical surface properties of elastic polyurethane after PECVD of Ar/ C 2 H 2. Journal of Applied Polymer Science, 2021, 138, 49725.	2.6	1

#	Article	IF	Citations
19	Activation of the sorption of Staphylococcus epidermidis 33 on hydrophobic polystyrene surface by low-molecular-weight autogenous factors. Doklady Biological Sciences, 2015, 463, 219-222.	0.6	0
20	Role of proton-motive force in adhesion and biofilm formation by staphylococcus epidermidis. Microbiology, 2016, 85, 506-508.	1.2	0
21	Comparative analysis of PIA-negative Staphylococcus epidermidis biofilm formation and destruction under hydrolytic factors. Vestnik Tomskogo Gosudarstvennogo Universiteta, Biologiya, 2015, , 28-36.	0.3	0