

Nikita B Polyakov

List of Publications by Year in descending order

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17
papers

207
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1162889

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docs citations

22
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated into Environmental Biofilm <i>Chromobacterium vaccinii</i> Survives Winter with Support of Bacterial Community. <i>Microorganisms</i> , 2020, 8, 1696.	1.6	3
2	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
3	The Influence of Dimerization on the Pharmacokinetics and Activity of an Antibacterial Enzyme Lysostaphin. <i>Molecules</i> , 2019, 24, 1879.	1.7	12
4	<i>Staphylococcus Aureus</i> Surface Protein G is An Immunodominant Protein and a Possible Target in An Anti-Biofilm Drug Development. <i>Open Microbiology Journal</i> , 2018, 12, 94-106.	0.2	11
5	Synthesis in <i>Escherichia coli</i> and Characterization of Human Recombinant Erythropoietin with Additional Heparin-Binding Domain. <i>Biochemistry (Moscow)</i> , 2018, 83, 1207-1221.	0.7	3
6	Stimulation of Dectin-1 and Dectin-2 during Parenteral Immunization, but Not Mincle, Induces Secretory IgA in Intestinal Mucosa. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	10
7	New approaches to laser desorption/ionization of chemical compounds for geochemical studies. <i>Geochemistry International</i> , 2017, 55, 19-26.	0.2	0
8	Receptor Mincle promotes skin allergies and is capable of recognizing cholesterol sulfate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2758-E2765.	3.3	66
9	Recombinant human erythropoietin with additional processable protein domains: Purification of protein synthesized in <i>Escherichia coli</i> heterologous expression system. <i>Biochemistry (Moscow)</i> , 2017, 82, 1285-1294.	0.7	9
10	Comparison of the laser desorption/ionization methods for detecting metal complexes. <i>Physics of Wave Phenomena</i> , 2017, 25, 243-248.	0.3	2
11	Proteome analysis of chloroplasts from the moss <i>Physcomitrella patens</i> (Hedw.) B.S.G.. <i>Biochemistry (Moscow)</i> , 2010, 75, 1470-1483.	0.7	8
12	Proteome analysis of the moss <i>Physcomitrella patens</i> (Hedw.) B.S.G.. <i>Biochemistry (Moscow)</i> , 2009, 74, 480-490.	0.7	7
13	Metallic microwires obtained as replicas of etched ion tracks in polymer matrixes: Microscopy and emission properties. <i>Radiation Measurements</i> , 2009, 44, 1123-1129.	0.7	9
14	Proteomic analysis of heart mitochondria from <i>Bos taurus</i> : I. Application of proteomic methods to identification of transmembrane domains of proteins of the internal mitochondrial membrane. <i>Russian Journal of Bioorganic Chemistry</i> , 2009, 35, 33-46.	0.3	2
15	Mass spectrometry analysis of HIV-1 envelop proteins. <i>Retrovirology</i> , 2009, 6, P37.	0.9	1
16	Fluorescent-Labeled Lipophilic Analogues of Serotonin, Dopamine, and Acetylcholine: Synthesis, Mass Spectrometry, and Biological Activity. <i>Russian Journal of Bioorganic Chemistry</i> , 2004, 30, 459-465.	0.3	7
17	A novel lipopeptide, an inhibitor of bacterial adhesion, from the thermophilic and halotolerant subsurface <i>Bacillus licheniformis</i> strain 603. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1634, 107-115.	1.2	41