

Nikita B Polyakov

List of Publications by Year in descending order

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17
papers

207
citations

1162889

8
h-index

1058333

14
g-index

22
all docs

22
docs citations

22
times ranked

325
citing authors

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