

Tamara F Solov eva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

462
citations

12
h-index

21
g-index

30
ext. papers

502
ext. citations

3.8
avg, IF

2.7
L-index

#	Paper	IF	Citations
30	Studies on the Structure and Properties of Membrane Phospholipase A Inclusion Bodies Formed at Low Growth Temperatures Using GFP Fusion Strategy. <i>Molecules</i> , 2021 , 26,	4.8	4
29	Inhibitory Effects of Carrageenans on Endotoxin-Induced Inflammation. <i>Marine Drugs</i> , 2020 , 18,	6	2
28	Porin from Marine Bacterium KMM 3633: Isolation, Physico-Chemical Properties, and Functional Activity. <i>Molecules</i> , 2020 , 25,	4.8	2
27	Inclusion Bodies of Recombinant OmpF Porin from <i>Yersinia pseudotuberculosis</i> : Properties and Structural Characterization. <i>Biochemistry (Moscow)</i> , 2019 , 84, 672-685	2.9	2
26	The Effect of Conditions of the Expression of the Recombinant Outer Membrane Phospholipase β from <i>Yersinia pseudotuberculosis</i> on the Structure and Properties of Inclusion Bodies. <i>Russian Journal of Bioorganic Chemistry</i> , 2018 , 44, 178-187	1	4
25	In silico and in vitro analysis of cross-reactivity between <i>Yersinia pseudotuberculosis</i> OmpF porin and thyroid-stimulating hormone receptor. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 2484-2491	7.9	7
24	Peculiarities of thermal denaturation of OmpF porin from <i>Yersinia ruckeri</i> . <i>Molecular BioSystems</i> , 2017 , 13, 1854-1862		3
23	Modified and Mutant Porins in the Study on Molecular Basis of Non- Specific Diffusion. <i>Current Protein and Peptide Science</i> , 2017 , 18, 233-239	2.8	
22	Recombinant Phospholipase A1 of the Outer Membrane of Psychrotrophic <i>Yersinia pseudotuberculosis</i> : Expression, Purification, and Characterization. <i>Biochemistry (Moscow)</i> , 2016 , 81, 47-57	2.9	5
21	Study of effect of substitution of the penultimate amino acid residue on expression, structure, and functional properties of <i>Yersinia pseudotuberculosis</i> OmpY porin. <i>Biochemistry (Moscow)</i> , 2014 , 79, 694-705	2.9	5
20	Marine invertebrates of the Sea of Okhotsk as a new source of lyopolysaccharide-binding proteins. <i>Russian Journal of Marine Biology</i> , 2014 , 40, 59-65	0.7	2
19	Influence of red algal sulfated polysaccharides on blood coagulation and platelets activation in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 1431-8	5.4	22
18	Effect of phenol-induced changes in lipid composition on conformation of OmpF-like porin of <i>Yersinia pseudotuberculosis</i> . <i>FEBS Letters</i> , 2013 , 587, 2260-5	3.8	11
17	OmpC-like porin from outer membrane of <i>Yersinia enterocolitica</i> : molecular structure and functional activity. <i>Biochemistry (Moscow)</i> , 2013 , 78, 496-504	2.9	
16	Marine compounds with therapeutic potential in gram-negative sepsis. <i>Marine Drugs</i> , 2013 , 11, 2216-29	6	30
15	Molecular cloning, isolation, and properties of chaperone Skp from <i>Yersinia pseudotuberculosis</i> . <i>Biochemistry (Moscow)</i> , 2012 , 77, 1315-25	2.9	3
14	Effects of structural peculiarities of carrageenans on their immunomodulatory and anticoagulant activities. <i>Carbohydrate Polymers</i> , 2012 , 87, 713-720	10.3	75

13	A novel OmpY porin from <i>Yersinia pseudotuberculosis</i> : structure, channel-forming activity and trimer thermal stability. <i>Journal of Biomolecular Structure and Dynamics</i> , 2011 , 28, 517-33	3.6	10
12	Forming and immunological properties of some lipopolysaccharide-chitosan complexes. <i>Biochimie</i> , 2006 , 88, 23-30	4.6	28
11	Homology models of the <i>Yersinia pseudotuberculosis</i> and <i>Yersinia pestis</i> general porins and comparative analysis of their functional and antigenic regions. <i>Journal of Biomolecular Structure and Dynamics</i> , 2005 , 23, 163-74	3.6	18
10	Molecular characteristics of OmpF-like porins from pathogenic <i>Yersinia</i> . <i>Biochemistry (Moscow)</i> , 2005 , 70, 1104-10	2.9	9
9	Detailed structure of lipid A isolated from lipopolysaccharide from the marine proteobacterium <i>Marinomonas vaga</i> ATCC 27119. <i>FEBS Journal</i> , 2004 , 271, 2895-904		27
8	Chemical structure and gel properties of carrageenans from algae belonging to the Gigartinales and Tichocarpaceae, collected from the Russian Pacific coast. <i>Journal of Applied Phycology</i> , 1999 , 11, 41-48	3.2	59
7	Mutual influence of plasmid profile and growth temperature on the lipid composition of <i>Yersinia pseudotuberculosis</i> bacteria. <i>Lipids and Lipid Metabolism</i> , 1995 , 1257, 118-24		7
6	New glycolipids (chitoooligosaccharide derivatives) possessing immunostimulating and antitumor activities. <i>Carbohydrate Research</i> , 1994 , 260, 73-82	2.9	34
5	Structure of the capsular polysaccharide of <i>Klebsiella ozaenae</i> serotype K4 containing 3-deoxy-D-glycero-D-galacto-nonulosonic acid. <i>Carbohydrate Research</i> , 1989 , 188, 145-55	2.9	53
4	The application of ¹³ C-NMR spectroscopy to study lipid A from <i>Yersinia pseudotuberculosis</i> lipopolysaccharide. <i>FEBS Journal</i> , 1982 , 126, 349-51		15
3	Synthesis of some 2-acylamino-2-deoxy-1,3,4-tri-O-dodecanoyl-β-D-glucopyranose 6-phosphates. <i>Carbohydrate Research</i> , 1982 , 101, 335-338	2.9	2
2	Structural studies on the immunodominant group of lipid A from lipopolysaccharide of <i>Yersinia pseudotuberculosis</i> . <i>FEBS Journal</i> , 1979 , 98, 83-6		12
1	Studies on lipid A from <i>Yersinia pseudotuberculosis</i> lipopolysaccharide. Isolation and general characterization. <i>FEBS Journal</i> , 1978 , 89, 287-9		16