Alexei B Shevelev

List of Publications by Year in descending order

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45 papers 1,305 citations

949033 11 h-index 36 g-index

48 all docs 48 docs citations

48 times ranked

2645 citing authors

#	Article	IF	CITATIONS
1	A novel efficient producer of human ï‰-amidase (Nit2) in Escherichia coli. Analytical Biochemistry, 2021, 632, 114332.	1.1	1
2	Discrimination of <i>Staphylococcus aureus</i> Strains from Coagulase-Negative Staphylococci and Other Pathogens by Fourier Transform Infrared Spectroscopy. Analytical Chemistry, 2020, 92, 4943-4948.	3.2	12
3	Hepatitis E virus infection in different groups of Estonian patients and people who inject drugs. Journal of Clinical Virology, 2018, 104, 5-10.	1.6	7
4	Efficacy of Synthetic Peptide Corresponding to the ACTH-Like Sequence of Human Immunoglobulin G1 in Experimental Autoimmune Encephalomyelitis. Frontiers in Pharmacology, 2018, 9, 113.	1.6	2
5	Immunosuppressant Peptide Abu-TGIRIS-Abu-NH2 and its Application for Treatment of Multiple Sclerosis. BioNanoScience, 2018, 8, 484-489.	1.5	1
6	A study of antimicrobial activity of polyphenols derived from wood. Bulletin of Russian State Medical University, 2018, , 46-49.	0.3	4
7	Identification of microorganisms by Fourier-transform infrared spectroscopy. Bulletin of Russian State Medical University, 2018, , 50-57.	0.3	8
8	Đ~ÑÑĐ»ĐμĐĐ¾Đ²Đ°Đ½Đ¸Đμ Đ°Đ½Ñ,Đ¸Đ¼Đ¸Đ°Ñ€Đ¾Đ±Đ½Đ¾Đ¹ ааÑ,Đ¸Đ²Đ½Đ¾ÑÑ,и Đ¿Đ¾Đ»Đ,Ñ"E	μ Đđ⁄,1 Đ³⁄4	л Ð ³4в иÐ∙
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10	Temporal dynamics of cytokines in the blood of rats with experimentally induced autoimmune encephalomyelitis. Bulletin of Russian State Medical University, 2017, , 69-77.	0.3	1
11	Expression system for Yarrowia lipolytica based on a promoter of the mitochondrial potential-dependent porin VDAC gene. Biotechnology and Bioprocess Engineering, 2016, 21, 408-413.	1.4	6
12	Impact of recombination on polymorphism of genes encoding Kunitz-type protease inhibitors in the genus Solanum. Biochimie, 2012, 94, 1687-1696.	1.3	9
13	Context-dependent effects of the angiotensin II type 2 receptor gene on left ventricular remodelling: the story continues. Journal of Hypertension, 2010, 28, 1124-1126.	0.3	O
14	The study of adaptation mechanisms of Yarrowia lipolytica yeast to alkaline conditions by means of proteomics. Applied Biochemistry and Microbiology, 2010, 46, 307-312.	0.3	5
15	Circulating MicroRNA-208b and MicroRNA-499 Reflect Myocardial Damage in Cardiovascular Disease. Circulation: Cardiovascular Genetics, 2010, 3, 499-506.	5.1	683
16	Blood pressure variability in relation to outcome in the International Database of Ambulatory blood pressure in relation to Cardiovascular Outcome. Hypertension Research, 2010, 33, 757-766.	1.5	80
17	IgA-specific proteins of pathogenic bacteria. Biochemistry (Moscow), 2009, 74, 12-21.	0.7	23
18	Sphygmomanometric and ambulatory blood pressures as forerunners of carotid and femoral intima–media thickness. Journal of Hypertension, 2009, 27, 813-821.	0.3	3

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19	A new system for TNF- $\hat{l}\pm$ quantification in human blood samples. Moscow University Chemistry Bulletin, 2008, 63, 80-84.	0.2	1
20	Producing human mechano growth factor (MGF) in Escherichia coli. Protein Expression and Purification, 2008, 58, 70-77.	0.6	7
21	Left ventricular strain and strain rate in a general population. European Heart Journal, 2008, 29, 2014-2023.	1.0	188
22	Blood Pressure and Renal Sodium Handling in Relation to Genetic Variation in the <i>DRD1</i> Promoter and <i>GRK4</i> . Hypertension, 2008, 51, 1643-1650.	1.3	54
23	Unknown functions of immunoglobulins A. Biochemistry (Moscow), 2007, 72, 485-494.	0.7	9
24	Kunitzâ€ŧype protease inhibitors group B from <i>Solanum palustre</i> . Biotechnology Journal, 2007, 2, 1417-1424.	1.8	10
25	Extended plant protection by an epiphyticPseudomonassp. derivative carrying thecry9Aagene fromBacillus thuringiensis galleriaeagainst the pine processionary mothThaumetopoea pityocampa. Biocontrol Science and Technology, 2006, 16, 709-715.	0.5	5
26	Heterologous expression, purification, and properties of a potato protein inhibitor of serine proteinases. Biochemistry (Moscow), 2006, 71, 1176-1182.	0.7	9
27	Cloning of polygalacturonase inhibitor protein genes from Solanum brevidens Fill Russian Journal of Genetics, 2006, 42, 376-384.	0.2	1
28	Application of molecular systematics to study of bacterial cultures consuming volatile organic compounds. Applied Biochemistry and Microbiology, 2005, 41, 154-161.	0.3	7
29	Metabolic pathways responsible for consumption of aromatic hydrocarbons by microbial associations: Molecular-genetic characterization. Applied Biochemistry and Microbiology, 2005, 41, 259-263.	0.3	3
30	SNP-detecting DNA technologies: Solving problems of applied biochemistry. Applied Biochemistry and Microbiology, 2005, 41, 264-268.	0.3	0
31	Molecular cloning of Kunitz-type proteinase inhibitor group B genes from potato. Biochemistry (Moscow), 2005, 70, 292-299.	0.7	7
32	Construction of a Pseudomonas sp. derivative carrying the cry9Aa gene from Bacillus thuringiensis and a proposal for new standard criteria to assess entomocidal properties of bacteria. Research in Microbiology, 2005, 156, 690-699.	1.0	12
33	Subtilisin Protein Inhibitor from Potato Tubers. Biochemistry (Moscow), 2004, 69, 1092-1098.	0.7	14
34	Gene cloning, expression and characterization of novel phytase from Obesumbacterium proteus. FEMS Microbiology Letters, 2004, 236, 283-290.	0.7	16
35	Cloning of a Sequence Encoding the SKTI Family Proteinase Inhibitor from Potato. Russian Journal of Genetics, 2003, 39, 1258-1264.	0.2	1
36	Sup35p yeast prion-like protein as an adapter for production of the Gag-p55 antigen of HIV-1 and the L-chain of botulinum neurotoxin in Saccharomyces cerevisiae. Research in Microbiology, 2001, 152, 27-35.	1.0	5

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37	Recombinant Listeria strains producing the nontoxic L-chain of botulinum neurotoxin A in a soluble form. Research in Microbiology, 2001, 152, 563-567.	1.0	2
38	Introduction of a mini-gene encoding a five-amino acid peptide confers erythromycin resistance onBacillus subtilisand provides temporary erythromycin protection inProteus mirabilis. FEMS Microbiology Letters, 2000, 182, 213-218.	0.7	5
39	Expression of Bacillar Glutamyl Endopeptidase Genes in Bacillus subtilis by a New Mobilizable Single-Replicon Vector pLF. Plasmid, 2000, 43, 190-199.	0.4	3
40	Bacillus intermedius glutamyl endopeptidase. Molecular cloning and nucleotide sequence of the structural gene. The Protein Journal, 1999, 18, 21-27.	1.1	31
41	Propeptide of the metalloprotease of Brevibacillus brevis 7882 is a strong inhibitor of the mature enzyme. FEBS Letters, 1999, 456, 215-219.	1.3	19
42	A new PCRâ€based approach to a fast search of a wide spectrum of cry genes from Bacillus thuringiensis strains. IUBMB Life, 1998, 45, 1265-1271.	1.5	1
43	Expression of the carboxypeptidase T gene fromThermoactinomyces vulgarisin stable protoplast type L-forms ofProteus mirabilis. FEMS Microbiology Letters, 1998, 159, 145-150.	0.7	9
44	A novel delta-endotoxin gene crylM from Bacillus thuringiensis ssp. wuhanensis. FEBS Letters, 1997, 404, 148-152.	1.3	5
45	Nucleotide sequence of a novel δ-endotoxin genecrylgofBacillus thuringiensisssp.galleriae. FEBS Letters, 1991, 293, 25-28.	1.3	24