Dmitry Ryazantsev

List of Publications by Year
in descending order

24	335	933264 10	839398 18
papers	citations	h-index	g-index

32	32	32	517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ganglioside GD2 in reception and transduction of cell death signal in tumor cells. BMC Cancer, 2014, 14, 295.	1.1	87
2	A novel hairpin-like antimicrobial peptide from barnyard grass (Echinochloa crusgalli L.) seeds: Structureâ€“functional and molecular-genetics characterization. Biochimie, 2014, 99, 63-70.	1.3	26
3	Two-dye and one- or two-quencher DNA probes for real-time PCR assay: synthesis and comparison with a TaqManâ„¢ probe. Analytical and Bioanalytical Chemistry, 2012, 404, 59-68.	1.9	25
4	PCR detection of Fusarium fungi with similar profiles of the produced mycotoxins. Food Control, 2011, 22, 462-468.	2.8	20
5	Defense peptides from barnyard grass (Echinochloa crusgalli L.) seeds. Peptides, 2012, 38, 33-40.	1.2	20
6	Design of molecular beacons: 3â€² couple quenchers improve fluorogenic properties of a probe in real-time PCR assay. Analyst, The, 2014, 139, 2867-2872.	1.7	17
7	Novel composite matrices modified with nanolayers of polymers as perspective materials for separation of biomolecules and bioanalysis. Nanomedicine, 2011, 6, 241-255.	1.7	14
8	Primary Structure Analysis of Antifungal Peptides from Cultivated and Wild Cereals. Plants, 2018, 7, 74.	1.6	14
9	The First Recombinant Viper Three-Finger Toxins: Inhibition of Muscle and Neuronal Nicotinic Acetylcholine Receptors. Doklady Biochemistry and Biophysics, 2018, 479, 127-130.	0.3	13
10	An efficient diagnostic method for the identification of potato viral pathogens. Molecular Biology, 2009, 43, 515-523.	0.4	9
11	Studying of cellular interaction of hairpinâ€like peptide EcAMP1 from barnyard grass (<i>Echinochloa) Tj ETQq1 1 0.784314 rgBT /Ov techniques. Scanning, 2016, 38, 591-598.	0.7	9
12	Activity of Chemically Synthesized Peptide Encoded by the miR156A Precursor and Conserved in the Brassicaceae Family Plants. Biochemistry (Moscow), 2021, 86, 551-562.	0.7	7
13	Detection of staphylococcal enterotoxin a by phage display mediated immuno-PCR method. Russian Journal of Bioorganic Chemistry, 2017, 43, 540-543.	0.3	6
14	Caspases participation in cell death induced by the GD2-specific antibodies. Russian Journal of Bioorganic Chemistry, 2014, 40, 279-287.	0.3	5
15	New polyamide-containing sorbents for one-step isolation of DNA. Journal of Materials Science, 2014, 49, 3491-3496.	1.7	4
16	Effect of cocksfoot mottle virus defective RNA on accumulation of virus capsid protein in wheat plants. Russian Agricultural Sciences, 2007, 33, 152-154.	0.1	3
17	Expression of house dust mite allergens Der f 1 and Der f 2 in leaves of Nicotiana benthamiana. Russian Journal of Bioorganic Chemistry, 2014, 40, 433-442.	0.3	3
18	A Novel Fluorescent GFP Chromophore Analog-Based Dye for Quantitative PCR. Biochemistry (Moscow), 2018, 83, 855-860.	0.7	3

#	Article	IF	Citations
19	Capsulation of house-dust-mite allergens into nanoparticles developed from chitosan and alginate. Nanotechnologies in Russia, 2015, 10, 627-635.	0.7	2
20	Diversity of Harpin-Like Defense Peptides from Barnyard Grass (Echinochloa crusgalli L.) Seeds. Doklady Biochemistry and Biophysics, 2019, 484, 6-8.	0.3	2
21	Determination of Specific Class E Immunoglobulins to Bet v 1 Birch Allergen by the Immuno-PCR Method. Russian Journal of Bioorganic Chemistry, 2018, 44, 217-224.	0.3	1
22	Immuno-PCR Assay for Quantitation of Antibodies to Epsteinâ€“Barr Virus. Molecular Biology, 2018, 52, 629-635.	0.4	0
23	10.1007/s11171-008-1013-3. , 2010, 34, 97.		0
24	Humoral response to Epstein-Barr viral infection in patients with allergies. Bulletin of Russian State Medical University, 2019, , 57-64.	0.3	0