

# Dmitry Ryazantsev

## List of Publications by Year in descending order

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24  
papers

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citations

933447

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h-index

839539

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32  
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32  
docs citations

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times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activity of Chemically Synthesized Peptide Encoded by the miR156A Precursor and Conserved in the Brassicaceae Family Plants. <i>Biochemistry (Moscow)</i> , 2021, 86, 551-562.	1.5	7
2	Diversity of Harpin-Like Defense Peptides from Barnyard Grass ( <i>Echinochloa crusgalli</i> L.) Seeds. <i>Doklady Biochemistry and Biophysics</i> , 2019, 484, 6-8.	0.9	2
3	Humoral response to Epstein-Barr viral infection in patients with allergies. <i>Bulletin of Russian State Medical University</i> , 2019, , 57-64.	0.2	0
4	Primary Structure Analysis of Antifungal Peptides from Cultivated and Wild Cereals. <i>Plants</i> , 2018, 7, 74.	3.5	14
5	The First Recombinant Viper Three-Finger Toxins: Inhibition of Muscle and Neuronal Nicotinic Acetylcholine Receptors. <i>Doklady Biochemistry and Biophysics</i> , 2018, 479, 127-130.	0.9	13
6	A Novel Fluorescent GFP Chromophore Analog-Based Dye for Quantitative PCR. <i>Biochemistry (Moscow)</i> , 2018, 83, 855-860.	1.5	3
7	Determination of Specific Class E Immunoglobulins to Bet v 1 Birch Allergen by the Immuno-PCR Method. <i>Russian Journal of Bioorganic Chemistry</i> , 2018, 44, 217-224.	1.0	1
8	Immuno-PCR Assay for Quantitation of Antibodies to Epstein-Barr Virus. <i>Molecular Biology</i> , 2018, 52, 629-635.	1.3	0
9	Detection of staphylococcal enterotoxin a by phage display mediated immuno-PCR method. <i>Russian Journal of Bioorganic Chemistry</i> , 2017, 43, 540-543.	1.0	6
10	Studying of cellular interaction of hairpin-like peptide EcAMP1 from barnyard grass ( <i>Echinochloa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T techniques. <i>Scanning</i> , 2016, 38, 591-598.	1.5	9
11	Capsulation of house-dust-mite allergens into nanoparticles developed from chitosan and alginate. <i>Nanotechnologies in Russia</i> , 2015, 10, 627-635.	0.7	2
12	New polyamide-containing sorbents for one-step isolation of DNA. <i>Journal of Materials Science</i> , 2014, 49, 3491-3496.	3.7	4
13	Design of molecular beacons: 3â€² couple quenchers improve fluorogenic properties of a probe in real-time PCR assay. <i>Analyst, The</i> , 2014, 139, 2867-2872.	3.5	17
14	A novel hairpin-like antimicrobial peptide from barnyard grass ( <i>Echinochloa crusgalli</i> L.) seeds: Structure-functional and molecular-genetics characterization. <i>Biochimie</i> , 2014, 99, 63-70.	2.6	26
15	Expression of house dust mite allergens Der f 1 and Der f 2 in leaves of <i>Nicotiana benthamiana</i> . <i>Russian Journal of Bioorganic Chemistry</i> , 2014, 40, 433-442.	1.0	3
16	Caspases participation in cell death induced by the GD2-specific antibodies. <i>Russian Journal of Bioorganic Chemistry</i> , 2014, 40, 279-287.	1.0	5
17	Ganglioside GD2 in reception and transduction of cell death signal in tumor cells. <i>BMC Cancer</i> , 2014, 14, 295.	2.6	87
18	Defense peptides from barnyard grass ( <i>Echinochloa crusgalli</i> L.) seeds. <i>Peptides</i> , 2012, 38, 33-40.	2.4	20

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19	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.	3.7	25
20	PCR detection of Fusarium fungi with similar profiles of the produced mycotoxins. Food Control, 2011, 22, 462-468.	5.5	20
21	Novel composite matrices modified with nanolayers of polymers as perspective materials for separation of biomolecules and bioanalysis. Nanomedicine, 2011, 6, 241-255.	3.3	14
22	10.1007/s11171-008-1013-3. , 2010, 34, 97.		0
23	An efficient diagnostic method for the identification of potato viral pathogens. Molecular Biology, 2009, 43, 515-523.	1.3	9
24	Effect of cocksfoot mottle virus defective RNA on accumulation of virus capsid protein in wheat plants. Russian Agricultural Sciences, 2007, 33, 152-154.	0.2	3