

# Regina R Klimova

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

265  
citations

1040056

9  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Escape mutants of pandemic influenza A/H1N1 2009 virus: Variations in antigenic specificity and receptor affinity of the hemagglutinin. <i>Virus Research</i> , 2012, 166, 61-67.	2.2	44
2	Carboxylic Fullerene C <sub>60</sub> Derivatives: Efficient Microbicides Against Herpes Simplex Virus And Cytomegalovirus Infections In Vitro. <i>Mendeleev Communications</i> , 2012, 22, 254-256.	1.6	39
3	Antigenic Epitopes in the Hemagglutinin of Qinghai-Type Influenza H5N1 Virus. <i>Viral Immunology</i> , 2010, 23, 181-187.	1.3	38
4	Detection of human cytomegalovirus in motile spermatozoa and spermatogenic cells in testis organotypic culture. <i>Herpesviridae</i> , 2011, 2, 7.	2.7	28
5	DNA sequence-specific ligands. XVII. Synthesis, spectral properties, virological and biochemical studies of fluorescent dimeric bisbenzimidazoles DBA(n). <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2302-2309.	3.0	14
6	Aqueous fullerene C <sub>60</sub> solution suppresses herpes simplex virus and cytomegalovirus infections. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 487-499.	2.1	14
7	Genetically Modified Mouse Mesenchymal Stem Cells Expressing Non-Structural Proteins of Hepatitis C Virus Induce Effective Immune Response. <i>Vaccines</i> , 2020, 8, 62.	4.4	13
8	Detection of herpes simplex virus genomic DNA in spermatozoa of patients with fertility disorders by in situ hybridization. <i>Doklady Biological Sciences</i> , 2007, 412, 82-86.	0.6	12
9	Diversion of the Arbuzov reaction: alkylation of C-Cl instead of phosphonic ester formation on the fullerene cage. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7155-7160.	2.8	12
10	Antibody-Binding Epitope Differences in the Nucleoprotein of Avian and Mammalian Influenza A Viruses. <i>Viral Immunology</i> , 2011, 24, 101-107.	1.3	10
11	DNA sequence-specific ligands. XVIII. Synthesis, physico-chemical properties; genetic, virological, and biochemical studies of fluorescent dimeric bisbenzimidazoles DBPA(n). <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115378.	3.0	9
12	Development of monoclonal antibodies to highly pathogenic avian influenza H5N1 virus and their application to diagnostics, prophylaxis, and therapy. <i>Acta Virologica</i> , 2011, 55, 3-14.	0.8	7
13	The Effect of the Tumor Necrosis Factor DNA on the Immune Response in DNA Immunization against the Herpes Simplex Virus. <i>Molecular Biology</i> , 2004, 38, 281-288.	1.3	4
14	Comparison of the Adjuvant Activity for the Glucosaminyl-Muramyl Dipeptide and the Granulocyte-Macrophage Colony-Stimulating Factor Gene in Gene Immunization against the Herpes Simplex Virus. <i>Molecular Biology</i> , 2005, 39, 445-451.	1.3	4
15	Thiophene-based water-soluble fullerene derivatives as highly potent antiherpetic pharmaceuticals. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8702-8708.	2.8	4
16	Mesenchymal Stem Cells Can Both Enhance and Inhibit the Cellular Response to DNA Immunization by Genes of Nonstructural Proteins of the Hepatitis C Virus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8121.	4.1	3
17	Effect of amino acid substitutions in the small subunit of the avian H5N2 influenza virus hemagglutinin on selection of the mutants, resistant to neutralizing monoclonal antibodies. <i>Molecular Biology</i> , 2015, 49, 303-311.	1.3	2
18	Obtaining and Characterization of the Monoclonal Antibodies Against G-Protein of the Respiratory Syncytial Virus. <i>Zhurnal Mikrobiologii Epidemiologii I Immunobiologii</i> , 2020, 97, 7-14.	1.0	2

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19	Comparative study of macrophage response in mice after DNA immunization and infection with herpes simplex virus type 1. Bulletin of Experimental Biology and Medicine, 2005, 140, 716-719.	0.8	1
20	Cytotoxicity and antiviral activity of tellurium derivatives in cells infected with herpes simplex virus and cytomegalovirus <i>in vitro</i>. South of Russia: Ecology, Development, 2021, 16, 108-118.	0.4	1