

Vladimir V Egorov

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

447
citations

840776

11
h-index

752698

20
g-index

44
all docs

44
docs citations

44
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold and distant: structural features of the nucleoprotein complex of a cold-adapted influenza A virus strain. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4375-4384.	3.5	1
2	Interaction of Lactoferrin with Unsaturated Fatty Acids: In Vitro and In Vivo Study of Human Lactoferrin/Oleic Acid Complex Cytotoxicity. <i>Materials</i> , 2021, 14, 1602.	2.9	7
3	Old dog, new tricks: Influenza A virus NS1 and in vitro fibrillogenesis. <i>Biochimie</i> , 2021, 190, 50-56.	2.6	6
4	Formation and Evaluation of a Two-Phase Polymer System in Human Plasma as a Method for Extracellular Nanovesicle Isolation. <i>Polymers</i> , 2021, 13, 458.	4.5	17
5	Time machine: Can a dye from 1928 be re-purposed for modern, fluorescence-based detection of amyloid-like fibrils?. <i>Dyes and Pigments</i> , 2020, 172, 107863.	3.7	3
6	A double-edged sword: supramolecular complexes of triazavirine display multicenter binding effects which influence aggregate formation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3041-3047.	3.5	5
7	Effect of alpha-lactalbumin and lactoferrin oleic acid complexes on chromatin structural organization. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 136-139.	2.1	11
8	Changing times: Fluorescence-lifetime analysis of amyloidogenic SF-IAPP fusion protein. <i>Journal of Structural Biology</i> , 2019, 205, 78-83.	2.8	4
9	The amyloidogenicity of the influenza virus PB1-derived peptide sheds light on its antiviral activity. <i>Biophysical Chemistry</i> , 2018, 234, 16-23.	2.8	16
10	Triazavirine supramolecular complexes as modifiers of the peptide oligomeric structure. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2694-2698.	3.5	7
11	On the structural features of influenza A nucleoprotein particles from small-angle X-ray scattering data. <i>Journal of Surface Investigation</i> , 2016, 10, 322-325.	0.5	6
12	Adenosine A2A receptor as a drug target for treatment of sepsis. <i>Molecular Biology</i> , 2016, 50, 200-212.	1.3	14
13	Modeling of conformational transitions of fibrillogenic peptide, homologous to beta-domain of human alpha-lactalbumin. <i>Crystallography Reports</i> , 2016, 61, 98-105.	0.6	4
14	Characterization of oligomerization of a peptide from the ebola virus glycoprotein by small-angle neutron scattering. <i>Crystallography Reports</i> , 2016, 61, 94-97.	0.6	2
15	The influenza A virus NS genome segment displays lineage-specific patterns in predicted RNA secondary structure. <i>BMC Research Notes</i> , 2016, 9, 279.	1.4	12
16	Peptide-Induced Amyloid-Like Conformational Transitions in Proteins. <i>International Journal of Peptides</i> , 2015, 2015, 1-5.	0.7	8
17	Nucleophilic substitution of nitro group in nitrotriazolotriazines as a model of potential interaction with cysteine-containing proteins. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 275-280.	1.2	18
18	Ebola hemorrhagic fever: Properties of the pathogen and development of vaccines and chemotherapeutic agents. <i>Molecular Biology</i> , 2015, 49, 480-493.	1.3	7

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19	Synthesis and antiviral activity of PB1 component of the influenza A RNA polymerase peptide fragments. <i>Antiviral Research</i> , 2015, 113, 4-10.	4.1	13
20	A conservative mutant of a proteolytic fragment produced during fibril formation enhances fibrillogenesis. <i>Prion</i> , 2014, 8, 369-373.	1.8	6
21	Porous silicon and its applications in biology and medicine. <i>Technical Physics</i> , 2014, 59, 66-77.	0.7	55
22	Molecular mechanisms enhancing the proteome of influenza A viruses: An overview of recently discovered proteins. <i>Virus Research</i> , 2014, 185, 53-63.	2.2	150
23	Magnetic labeling of proteins for atomic force microscopy. <i>Doklady Biochemistry and Biophysics</i> , 2013, 448, 33-35.	0.9	0
24	Amyloidogenic peptide homologous to fragment 129-148 of human myocilin. <i>Prion</i> , 2013, 7, 248-253.	1.8	3
25	Structural Features of the Peptide Homologous to 6-25 Fragment of Influenza A PB1 Protein. <i>International Journal of Peptides</i> , 2013, 2013, 1-5.	0.7	8
26	Oligonucleotide microarray for subtyping of influenza A viruses. <i>Journal of Physics: Conference Series</i> , 2012, 345, 012041.	0.4	0
27	Modeling of self-organization of two-dimensional ordered structures. <i>Journal of Physics: Conference Series</i> , 2011, 291, 012005.	0.4	0
28	Multisegment one-step RT-PCR fluorescent labeling of influenza A virus genome for use in diagnostic microarray applications. <i>Journal of Physics: Conference Series</i> , 2011, 291, 012006.	0.4	3
29	Mass spectrometry and biochemical analysis of RNA polymerase II: targeting by protein phosphatase-1. <i>Molecular and Cellular Biochemistry</i> , 2011, 347, 79-87.	3.1	21
30	EXPRESSION IN <i>E. coli</i> AND PURIFICATION OF THE FIBRILLOGENIC FUSION PROTEINS TTR-sfGFP AND β 2M-sfGFP. <i>Preparative Biochemistry and Biotechnology</i> , 2011, 41, 337-349.	1.9	16
31	UPPERMOLECULE COMPLEXES OF OXIDE NANOSTRUCTURES AND ALBUMINS FORMATION. <i>High Temperature Material Processes</i> , 2009, 13, 325-334.	0.6	1
32	Atomic Force Microscopy Study of Peptides Homologous to Beta-Domain of Alpha-Lactalbumins. <i>Protein and Peptide Letters</i> , 2007, 14, 471-474.	0.9	8
33	Amyloidogenic peptide homologous to β -domain region of β -lactalbumin. <i>Doklady Biochemistry and Biophysics</i> , 2007, 414, 152-154.	0.9	6
34	Role of the C-terminal fragment of human transthyretin in abnormal fibrillogenesis. <i>Biochemistry (Moscow)</i> , 2006, 71, 543-549.	1.5	4