

Marina V Arkhipenko

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

289
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal transition of native tobacco mosaic virus and RNA-free viral proteins into spherical nanoparticles. <i>Journal of General Virology</i> , 2011, 92, 453-456.	2.9	70
2	Linear Remodeling of Helical Virus by Movement Protein Binding. <i>Journal of Molecular Biology</i> , 2003, 333, 565-572.	4.2	63
3	AFM Study of Potato Virus X Disassembly Induced by Movement Protein. <i>Journal of Molecular Biology</i> , 2003, 332, 321-325.	4.2	58
4	Mutagenic analysis of Potato Virus X movement protein (TGBp1) and the coat protein (CP): in vitro TGBp1-CP binding and viral RNA translation activation. <i>Molecular Plant Pathology</i> , 2007, 9, 071127144754003-???	4.2	35
5	Characterization of Alternanthera mosaic virus and its Coat Protein. <i>The Open Virology Journal</i> , 2011, 5, 136-140.	1.8	17
6	Thermal conversion of filamentous potato virus X into spherical particles with different properties from virions. <i>FEBS Letters</i> , 2016, 590, 1543-1551.	2.8	16
7	The role of the 5'-cap structure in viral ribonucleoproteins assembly from potato virus X coat protein and RNAs. <i>Biochimie</i> , 2013, 95, 2415-2422.	2.6	12
8	Vaccine Candidate Against COVID-19 Based on Structurally Modified Plant Virus as an Adjuvant. <i>Frontiers in Microbiology</i> , 2022, 13, 845316.	3.5	8
9	Restoration of potato virus X coat protein capacity for assembly with RNA after His-tag removal. <i>Archives of Virology</i> , 2009, 154, 337-341.	2.1	6
10	DEVELOPMENT OF AVIAN INFLUENZA VACCINE ON THE BASIS OF STRUCTURALLY MODIFIED PLANT VIRUS. <i>Sel'skokhozyaistvennaya Biologiya</i> , 2017, 52, 731-738.	0.3	3
11	Novel antigen panel for modern broad-spectrum recombinant rotavirus A vaccine. <i>Clinical and Experimental Vaccine Research</i> , 2021, 10, 123.	2.2	1