Ivan Akhrymuk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evasion of the Innate Immune Response: the Old World Alphavirus nsP2 Protein Induces Rapid Degradation of Rpb1, a Catalytic Subunit of RNA Polymerase II. Journal of Virology, 2012, 86, 7180-7191.	3.4	167
2	New World and Old World Alphaviruses Have Evolved to Exploit Different Components of Stress Granules, FXR and G3BP Proteins, for Assembly of Viral Replication Complexes. PLoS Pathogens, 2016, 12, e1005810.	4.7	138
3	Hypervariable Domains of nsP3 Proteins of New World and Old World Alphaviruses Mediate Formation of Distinct, Virus-Specific Protein Complexes. Journal of Virology, 2013, 87, 1997-2010.	3.4	62
4	Both RIG-I and MDA5 detect alphavirus replication in concentration-dependent mode. Virology, 2016, 487, 230-241.	2.4	54
5	Early Events in Alphavirus Replication Determine the Outcome of Infection. Journal of Virology, 2012, 86, 5055-5066.	3.4	43
6	Novel Mutations in nsP2 Abolish Chikungunya Virus-Induced Transcriptional Shutoff and Make the Virus Less Cytopathic without Affecting Its Replication Rates. Journal of Virology, 2019, 93, .	3.4	39
7	Sindbis Virus Infection Causes Cell Death by nsP2-Induced Transcriptional Shutoff or by nsP3-Dependent Translational Shutoff. Journal of Virology, 2018, 92, .	3.4	36
8	Lack of nsP2-specific nuclear functions attenuates chikungunya virus replication both in vitro and in vivo. Virology, 2019, 534, 14-24.	2.4	19
9	Magnetic Nanotrap Particles Preserve the Stability of Venezuelan Equine Encephalitis Virus in Blood for Laboratory Detection. Frontiers in Veterinary Science, 2019, 6, 509.	2.2	12
10	Protein Kinase C subtype l̃´interacts with Venezuelan equine encephalitis virus capsid protein and regulates viral RNA binding through modulation of capsid phosphorylation. PLoS Pathogens, 2020, 16, e1008282.	4.7	8
11	PERK Is Critical for Alphavirus Nonstructural Protein Translation. Viruses, 2021, 13, 892.	3.3	5