

Ivan Akhrymuk

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

583
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

705
citing authors

#	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. <i>Journal of Virology</i> , 2012, 86, 7180-7191.	1.5	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. <i>PLoS Pathogens</i> , 2016, 12, e1005810.	2.1	138
3	Hypervariable Domains of nsP3 Proteins of New World and Old World Alphaviruses Mediate Formation of Distinct, Virus-Specific Protein Complexes. <i>Journal of Virology</i> , 2013, 87, 1997-2010.	1.5	62
4	Both RIG-I and MDA5 detect alphavirus replication in concentration-dependent mode. <i>Virology</i> , 2016, 487, 230-241.	1.1	54
5	Early Events in Alphavirus Replication Determine the Outcome of Infection. <i>Journal of Virology</i> , 2012, 86, 5055-5066.	1.5	43
6	Novel Mutations in nsP2 Abolish Chikungunya Virus-Induced Transcriptional Shutoff and Make the Virus Less Cytopathic without Affecting Its Replication Rates. <i>Journal of Virology</i> , 2019, 93, .	1.5	39
7	Sindbis Virus Infection Causes Cell Death by nsP2-Induced Transcriptional Shutoff or by nsP3-Dependent Translational Shutoff. <i>Journal of Virology</i> , 2018, 92, .	1.5	36
8	Lack of nsP2-specific nuclear functions attenuates chikungunya virus replication both in vitro and in vivo. <i>Virology</i> , 2019, 534, 14-24.	1.1	19
9	Magnetic Nanotrap Particles Preserve the Stability of Venezuelan Equine Encephalitis Virus in Blood for Laboratory Detection. <i>Frontiers in Veterinary Science</i> , 2019, 6, 509.	0.9	12
10	Protein Kinase C subtype δ interacts with Venezuelan equine encephalitis virus capsid protein and regulates viral RNA binding through modulation of capsid phosphorylation. <i>PLoS Pathogens</i> , 2020, 16, e1008282.	2.1	8
11	PERK Is Critical for Alphavirus Nonstructural Protein Translation. <i>Viruses</i> , 2021, 13, 892.	1.5	5