

Ekaterina G Viktorova

List of Publications by Year in descending order

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14
papers

443
citations

933447

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1058476

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docs citations

14
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621
citing authors

#	ARTICLE	IF	CITATIONS
1	Enteroviruses Harness the Cellular Endocytic Machinery to Remodel the Host Cell Cholesterol Landscape for Effective Viral Replication. <i>Cell Host and Microbe</i> , 2013, 14, 281-293.	11.0	128
2	Increased Long Chain acyl-Coa Synthetase Activity and Fatty Acid Import Is Linked to Membrane Synthesis for Development of Picornavirus Replication Organelles. <i>PLoS Pathogens</i> , 2013, 9, e1003401.	4.7	85
3	Phospholipid synthesis fueled by lipid droplets drives the structural development of poliovirus replication organelles. <i>PLoS Pathogens</i> , 2018, 14, e1007280.	4.7	48
4	New Small-Molecule Inhibitors Effectively Blocking Picornavirus Replication. <i>Journal of Virology</i> , 2014, 88, 11091-11107.	3.4	46
5	Newcastle Disease Virus-Based Vectored Vaccine against Poliomyelitis. <i>Journal of Virology</i> , 2018, 92, .	3.4	21
6	Distinct Attenuation Phenotypes Caused by Mutations in the Translational Starting Window of Theiler's Murine Encephalomyelitis Virus. <i>Journal of Virology</i> , 1999, 73, 3190-3196.	3.4	20
7	Oligomerization of the Sec7 domain Arf guanine nucleotide exchange factor GBF1 is dispensable for Golgi localization and function but regulates degradation. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C456-C469.	4.6	19
8	An Attenuated Variant of the GDVII Strain of Theiler's Virus Does Not Persist and Does Not Infect the White Matter of the Central Nervous System. <i>Journal of Virology</i> , 1999, 73, 801-804.	3.4	16
9	A Redundant Mechanism of Recruitment Underlies the Remarkable Plasticity of the Requirement of Poliovirus Replication for the Cellular ArfGEF GBF1. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
10	Highly conserved motifs within the large Sec7 ARF guanine nucleotide exchange factor GBF1 target it to the Golgi and are critical for GBF1 activity. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 314, C675-C689.	4.6	13
11	Cell-Specific Establishment of Poliovirus Resistance to an Inhibitor Targeting a Cellular Protein. <i>Journal of Virology</i> , 2015, 89, 4372-4386.	3.4	12
12	Poliovirus Replicon RNA Generation, Transfection, Packaging, and Quantitation of Replication. <i>Current Protocols in Microbiology</i> , 2018, 48, 15H.4.1-15H.4.15.	6.5	11
13	Interaction of Poliovirus Capsid Proteins with the Cellular Autophagy Pathway. <i>Viruses</i> , 2021, 13, 1587.	3.3	5
14	Fluorescent fatty acid analogs as a tool to study development of the picornavirus replication organelles. <i>Journal of Virological Methods</i> , 2014, 200, 15-21.	2.1	4