

Cristina M Dorobantu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modulation of the Host Lipid Landscape to Promote RNA Virus Replication: The Picornavirus Encephalomyocarditis Virus Converges on the Pathway Used by Hepatitis C Virus. <i>PLoS Pathogens</i> , 2015, 11, e1005185.	4.7	93
2	Fat(al) attraction: Picornaviruses Usurp Lipid Transfer at Membrane Contact Sites to Create Replication Organelles. <i>Trends in Microbiology</i> , 2016, 24, 535-546.	7.7	92
3	The ESCRT-III Protein CHMP1A Mediates Secretion of Sonic Hedgehog on a Distinctive Subtype of Extracellular Vesicles. <i>Cell Reports</i> , 2018, 24, 973-986.e8.	6.4	79
4	Proteomic analysis of plasma membranes isolated from undifferentiated and differentiated HepaRG cells. <i>Proteome Science</i> , 2012, 10, 47.	1.7	71
5	Recruitment of PI4KIII β to Coxsackievirus B3 Replication Organelles Is Independent of ACBD3, GBF1, and Arf1. <i>Journal of Virology</i> , 2014, 88, 2725-2736.	3.4	60
6	ACBD3 Is an Essential Pan-enterovirus Host Factor That Mediates the Interaction between Viral 3A Protein and Cellular Protein PI4KB. <i>MBio</i> , 2019, 10, .	4.1	46
7	Uncovering oxysterol-binding protein (OSBP) as a target of the anti-enteroviral compound TTP-8307. <i>Antiviral Research</i> , 2017, 140, 37-44.	4.1	43
8	GBF1- and ACBD3-Independent Recruitment of PI4KIII β to Replication Sites by Rhinovirus 3A Proteins. <i>Journal of Virology</i> , 2015, 89, 1913-1918.	3.4	38
9	Cholesterol Depletion of Hepatoma Cells Impairs Hepatitis B Virus Envelopment by Altering the Topology of the Large Envelope Protein. <i>Journal of Virology</i> , 2011, 85, 13373-13383.	3.4	35
10	Mutations in Encephalomyocarditis Virus 3A Protein Uncouple the Dependency of Genome Replication on Host Factors Phosphatidylinositol 4-Kinase III β and Oxysterol-Binding Protein. <i>MSphere</i> , 2016, 1, .	2.9	18
11	Tyrphostin AG1478 Inhibits Encephalomyocarditis Virus and Hepatitis C Virus by Targeting Phosphatidylinositol 4-Kinase III β . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6402-6406.	3.2	15
12	Modulation of proteolytic polyprotein processing by coxsackievirus mutants resistant to inhibitors targeting phosphatidylinositol-4-kinase III β or oxysterol binding protein. <i>Antiviral Research</i> , 2017, 147, 86-90.	4.1	12
13	Rab7-harboring vesicles are carriers of the transferrin receptor through the biosynthetic secretory pathway. <i>Science Advances</i> , 2021, 7, .	10.3	11
14	Occludin stalls HCV particle dynamics apart from hepatocyte tight junctions, promoting virion internalization. <i>Hepatology</i> , 2022, 76, 1164-1179.	7.3	5