Ariel Rodriguez

List of Publications by Year
in descending order

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23 papers	1,758 citations	430874 18 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	4494 citing authors

#	Article	IF	Citations
1	Functional landscape of SARS-CoV-2 cellular restriction. Molecular Cell, 2021, 81, 2656-2668.e8.	9.7	137
2	Restriction factor compendium for influenza A virus reveals a mechanism for evasion of autophagy. Nature Microbiology, 2021, 6, 1319-1333.	13.3	23
3	Viral Determinants in H5N1 Influenza A Virus Enable Productive Infection of HeLa Cells. Journal of Virology, 2020, 94, .	3.4	5
4	Systems-based analysis of RIG-I-dependent signalling identifies KHSRP as an inhibitor of RIG-I receptor activation. Nature Microbiology, 2017, 2, 17022.	13.3	25
5	Identification of Polo-like kinases as potential novel drug targets for influenza A virus. Scientific Reports, 2017, 7, 8629.	3.3	12
6	Apoptosis, Toll-like, RIG-I-like and NOD-like Receptors Are Pathways Jointly Induced by Diverse Respiratory Bacterial and Viral Pathogens. Frontiers in Microbiology, 2017, 8, 276.	3.5	22
7	Reduced accumulation of defective viral genomes contributes to severe outcome in influenza virus infected patients. PLoS Pathogens, 2017, 13, e1006650.	4.7	107
8	hCLE/C14orf166, a cellular protein required for viral replication, is incorporated into influenza virus particles. Scientific Reports, 2016, 6, 20744.	3.3	19
9	Meta- and Orthogonal Integration of Influenza â€œOMICsâ€•Data Defines a Role for UBR4 in Virus Budding. Cell Host and Microbe, 2015, 18, 723-735.	11.0	868
10	Clinical response to pandemic h1n1 influenza virus from a fatal and mild case in ferrets. Virology Journal, 2015, 12, 48.	3.4	8
11	Influenza virus polymerase: Functions on host range, inhibition of cellular response to infection and pathogenicity. Virus Research, 2015, 209, 23-38.	2.2	33
12	CCR5 deficiency predisposes to fatal outcome in influenza virus infection. Journal of General Virology, 2015, 96, 2074-2078.	2.9	55
13	Structural Basis for the Development of Avian Virus Capsids That Display Influenza Virus Proteins and Induce Protective Immunity. Journal of Virology, 2015, 89, 2563-2574.	3.4	20
14	Specific Residues of PB2 and PA Influenza Virus Polymerase Subunits Confer the Ability for RNA Polymerase II Degradation and Virus Pathogenicity in Mice. Journal of Virology, 2014, 88, 3455-3463.	3.4	27
15	Characterization of an enhanced antigenic change in the pandemic 2009 H1N1 influenza virus haemagglutinin. Journal of General Virology, 2014, 95, 1033-1042.	2.9	10
16	hCLE/C14orf166 Associates with DDX1-HSPC117-FAM98B in a Novel Transcription-Dependent Shuttling RNA-Transporting Complex. PLoS ONE, 2014, 9, e90957.	2.5	67
17	CHD6, a Cellular Repressor of Influenza Virus Replication, Is Degraded in Human Alveolar Epithelial Cells and Mice Lungs during Infection. Journal of Virology, 2013, 87, 4534-4544.	3.4	13
18	Characterization In Vitro and In Vivo of a Pandemic H1N1 Influenza Virus from a Fatal Case. PLoS ONE, 2013, 8, e53515.	2.5	29

#	Article	IF	Citations
19	CHD6 chromatin remodeler is a negative modulator of influenza virus replication that relocates to inactive chromatin upon infection. Cellular Microbiology, 2011, 13, 1894-1906.	2.1	51
20	Cellular Human CLE/C14orf166 Protein Interacts with Influenza Virus Polymerase and Is Required for Viral Replication. Journal of Virology, 2011, 85, 12062-12066.	3.4	40
21	Attenuated Strains of Influenza A Viruses Do Not Induce Degradation of RNA Polymerase II. Journal of Virology, 2009, 83, 11166-11174.	3.4	31
22	Influenza Virus Infection Causes Specific Degradation of the Largest Subunit of Cellular RNA Polymerase II. Journal of Virology, 2007, 81, 5315-5324.	3.4	107
23	hCLE/CGI-99, a Human Protein that Interacts with the Influenza Virus Polymerase, Is a mRNA Transcription Modulator. Journal of Molecular Biology, 2006, 362, 887-900.	4.2	49