Patricia Resa-Infante

List of Publications by Year
in descending order

18 papers	1,460 citations	567281 15 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1946 citing authors

#	Article	IF	Citations
1	The structural basis for cap binding by influenza virus polymerase subunit PB2. Nature Structural and Molecular Biology, 2008, 15, 500-506.	8.2	436
2	The influenza virus RNA synthesis machine. RNA Biology, 2011, 8, 207-215.	3.1	176
3	Capped RNA primer binding to influenza polymerase and implications for the mechanism of cap-binding inhibitors. Nucleic Acids Research, 2018, 46, 956-971.	14.5	154
4	Structural insights into RNA synthesis by the influenza virus transcription-replication machine. Virus Research, 2017, 234, 103-117.	2.2	143
5	Structural basis of an essential interaction between influenza polymerase and Pol II CTD. Nature, 2017, 541, 117-121.	27.8	98
6	The Host-Dependent Interaction of Î±-Importins with Influenza PB2 Polymerase Subunit Is Required for Virus RNA Replication. PLoS ONE, 2008, 3, e3904.	2.5	90
7	Pregnancy-Related Immune Adaptation Promotes the Emergence of Highly Virulent H1N1 Influenza Virus Strains in Allogenically Pregnant Mice. Cell Host and Microbe, 2017, 21, 321-333.	11.0	63
8	Analysis of IAV Replication and Co-infection Dynamics by a Versatile RNA Viral Genome Labeling Method. Cell Reports, 2017, 20, 251-263.	6.4	57
9	Identification of PatL1, a human homolog to yeast P body component Pat1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 1786-1792.	4.1	54
10	Structural and Functional Characterization of an Influenza Virus RNA Polymerase-Genomic RNA Complex. Journal of Virology, 2010, 84, 10477-10487.	3.4	39
11	The nuclear import machinery is a determinant of influenza virus host adaptation. BioEssays, 2013, 35, 23-27.	2.5	34
12	Evidence for a Novel Mechanism of Influenza Virus-Induced Type I Interferon Expression by a Defective RNA-Encoded Protein. PLoS Pathogens, 2015, 11, e1004924.	4.7	31
13	Importin-Î±7 Is Required for Enhanced Influenza A Virus Replication in the Alveolar Epithelium and Severe Lung Damage in Mice. Journal of Virology, 2014, 88, 8166-8179.	3.4	29
14	Targeting Importin-Î±7 as a Therapeutic Approach against Pandemic Influenza Viruses. Journal of Virology, 2015, 89, 9010-9020.	3.4	20
15	H7N9 Influenza A Virus Exhibits Importin-Î±7â€“Mediated Replication in the Mammalian Respiratory Tract. American Journal of Pathology, 2017, 187, 831-840.	3.8	15
16	Cellular Importin-Î±3 Expression Dynamics in the Lung Regulate Antiviral Response Pathways against Influenza A Virus Infection. Cell Reports, 2020, 31, 107549.	6.4	11
17	Mutations in the H7 HA and PB1 genes of avian influenza a viruses increase viral pathogenicity and contact transmission in guinea pigs. Emerging Microbes and Infections, 2019, 8, 1324-1336.	6.5	6
18	Alternative interaction sites in the influenza A virus nucleoprotein mediate viral escape from the importinâ€Î±7 mediated nuclear import pathway. FEBS Journal, 2019, 286, 3374-3388.	4.7	4