

Kim L Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

925
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1347
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccinia virus morphogenesis and dissemination. Trends in Microbiology, 2008, 16, 472-479.	7.7	204
2	Transcriptome profile of murine gammaherpesvirus-68 lytic infection. Journal of General Virology, 2003, 84, 99-109.	2.9	118
3	Ligand-induced and nonfusogenic dissolution of a viral membrane. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5989-5994.	7.1	107
4	The Short Stalk Length of Highly Pathogenic Avian Influenza H5N1 Virus Neuraminidase Limits Transmission of Pandemic H1N1 Virus in Ferrets. Journal of Virology, 2013, 87, 10539-10551.	3.4	72
5	Avian Influenza Virus Glycoproteins Restrict Virus Replication and Spread through Human Airway Epithelium at Temperatures of the Proximal Airways. PLoS Pathogens, 2009, 5, e1000424.	4.7	68
6	Mutations in haemagglutinin that affect receptor binding and pH stability increase replication of a PR8 influenza virus with H5 HA in the upper respiratory tract of ferrets and may contribute to transmissibility. Journal of General Virology, 2013, 94, 1220-1229.	2.9	58
7	Contact transmission of influenza virus between ferrets imposes a looser bottleneck than respiratory droplet transmission allowing propagation of antiviral resistance. Scientific Reports, 2016, 6, 29793.	3.3	53
8	Lack of transmission of a human influenza virus with avian receptor specificity between ferrets is not due to decreased virus shedding but rather a lower infectivity in vivo. Journal of General Virology, 2011, 92, 1822-1831.	2.9	45
9	Transmission of a 2009 H1N1 Pandemic Influenza Virus Occurs before Fever Is Detected, in the Ferret Model. PLoS ONE, 2012, 7, e43303.	2.5	44
10	Vaccinia virus intracellular enveloped virions move to the cell periphery on microtubules in the absence of the A36R protein. Journal of General Virology, 2005, 86, 2961-2968.	2.9	39
11	A novel anti-viral role for STAT3 in IFN- γ signalling responses. Cellular and Molecular Life Sciences, 2017, 74, 1755-1764.	5.4	36
12	A Single Amino Acid in the HA of pH1N1 2009 Influenza Virus Affects Cell Tropism in Human Airway Epithelium, but Not Transmission in Ferrets. PLoS ONE, 2011, 6, e25755.	2.5	28
13	Acidic residues in the membrane-proximal stalk region of vaccinia virus protein B5 are required for glycosaminoglycan-mediated disruption of the extracellular enveloped virus outer membrane. Journal of General Virology, 2009, 90, 1582-1591.	2.9	25
14	Exploring the Applicability of Robot-Assisted UV Disinfection in Radiology. Frontiers in Robotics and AI, 2020, 7, 590306.	3.2	23
15	Ferret airway epithelial cell cultures support efficient replication of influenza B virus but not mumps virus. Journal of General Virology, 2015, 96, 2092-2098.	2.9	5