

Kim L Roberts

List of Publications by Year in descending order

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