David Jackson

List of Publications by Citations

17 papers	1,946 citations	14 h-index	17 g-index
17 ext. papers	2,136 ext. citations	5.9 avg, IF	4.49 L-index

#	Paper	IF	Citations
17	The multifunctional NS1 protein of influenza A viruses. *Journal of General Virology*, **2008**, 89, 2359-2376	4.9	787
16	A new influenza virus virulence determinant: the NS1 protein four C-terminal residues modulate pathogenicity. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 4381-6	11.5	311
15	Influenza A virus NS1 protein binds p85beta and activates phosphatidylinositol-3-kinase signaling. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 14194-9	11.5	227
14	Structural insights into phosphoinositide 3-kinase activation by the influenza A virus NS1 protein. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 1954-9	11.5	84
13	The human interferon-induced MxA protein inhibits early stages of influenza A virus infection by retaining the incoming viral genome in the cytoplasm. *Journal of Virology*, **2013**, 87, 13053-8	6.6	78
12	CDK/ERK-mediated phosphorylation of the human influenza A virus NS1 protein at threonine-215. *Virology*, **2009**, 383, 6-11	3.6	65
11	A reverse genetics approach for recovery of recombinant influenza B viruses entirely from cDNA. *Journal of Virology*, **2002**, 76, 11744-7	6.6	62
10	Characterization of recombinant influenza B viruses with key neuraminidase inhibitor resistance mutations. *Journal of Antimicrobial Chemotherapy*, **2005**, 55, 162-9	5.1	61
9	Influenza virus A infection of human monocyte and macrophage subpopulations reveals increased susceptibility associated with cell differentiation. *PLoS ONE*, **2012**, 7, e29443	3.7	59
8	Molecular studies of influenza B virus in the reverse genetics era. *Journal of General Virology*, **2011**, 92, 1-17	4.9	49
7	Loss of function of the influenza A virus NS1 protein promotes apoptosis but this is not due to a failure to activate phosphatidylinositol 3-kinase (PI3K). *Virology*, **2010**, 396, 94-105	3.6	48
6	Splicing of influenza A virus NS1 mRNA is independent of the viral NS1 protein. *Journal of General Virology*, **2010**, 91, 2331-40	4.9	35
5	Activation of the interferon induction cascade by influenza a viruses requires viral RNA synthesis and nuclear export. *Journal of Virology*, **2014**, 88, 3942-52	6.6	31
4	The influenza A virus spliced messenger RNA M mRNA3 is not required for viral replication in tissue culture. *Journal of General Virology*, **2008**, 89, 3097-3101	4.9	17
3	Reduced incorporation of the influenza B virus BM2 protein in virus particles decreases infectivity. *Virology*, **2004**, 322, 276-85	3.6	13
2	The N terminus of the influenza B virus nucleoprotein is essential for virus viability, nuclear localization, and optimal transcription and replication of the viral genome. *Journal of Virology*, **2014**, 88, 12326-38	6.6	12
1	Identification of cis-acting packaging signals in the coding regions of the influenza B virus HA gene segment. *Journal of General Virology*, **2016**, 97, 306-315	4.9	7