

Andrew Mehle

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

2,620
citations

22
h-index

51
g-index

51
ext. papers

2,925
ext. citations

9.3
avg, IF

5.07
L-index

#	Paper	IF	Citations
45	Enisamium Reduces Influenza Virus Shedding and Improves Patient Recovery by Inhibiting Viral RNA Polymerase Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	4
44	Post-Translation Regulation of Influenza Virus Replication. <i>Annual Review of Virology</i> , 2020 , 7, 167-187	14.6	6
43	Experimental Approaches to Identify Host Factors Important for Influenza Virus. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	5
42	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. <i>PLoS Pathogens</i> , 2020 , 16, e1008841	7.6	4
41	Influenza virus repurposes the antiviral protein IFIT2 to promote translation of viral mRNAs. <i>Nature Microbiology</i> , 2020 , 5, 1490-1503	26.6	15
40	The later stages of viral infection: An undiscovered country of host dependency factors. <i>PLoS Pathogens</i> , 2020 , 16, e1008777	7.6	1
39	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase 2020 , 16, e1008841		
38	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase 2020 , 16, e1008841		
37	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase 2020 , 16, e1008841		
36	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase 2020 , 16, e1008841		
35	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase 2020 , 16, e1008841		
34	The Extracellular Domain of the Integrin β Subunit (CD18) Is Sufficient for Escherichia coli Hemolysin and Aggregatibacter actinomycetemcomitans Leukotoxin Cytotoxic Activity. <i>MBio</i> , 2019 , 10,	7.8	8
33	ANP32B, or not to be, that is the question for influenza virus. <i>ELife</i> , 2019 , 8,	8.9	5
32	EPS8 Facilitates Uncoating of Influenza A Virus. <i>Cell Reports</i> , 2019 , 29, 2175-2183.e4	10.6	8
31	Measuring Influenza Virus Infection Using Bioluminescent Reporter Viruses for In Vivo Imaging and In Vitro Replication Assays. <i>Methods in Molecular Biology</i> , 2018 , 1836, 431-459	1.4	6
30	FluV cues: Exploiting host post-translational modifications to direct the influenza virus replication cycle. <i>PLoS Pathogens</i> , 2018 , 14, e1007205	7.6	7
29	Differential Splicing of ANP32A in Birds Alters Its Ability to Stimulate RNA Synthesis by Restricted Influenza Polymerase. <i>Cell Reports</i> , 2018 , 24, 2581-2588.e4	10.6	38

28	Imaging of Influenza Virus Infection in Immunized Mice. <i>MBio</i> , 2017 , 8,	7.8	22
27	Influenza virus recruits host protein kinase C to control assembly and activity of its replication machinery. <i>ELife</i> , 2017 , 6,	8.9	36
26	Obesity Outweighs Protection Conferred by Adjuvanted Influenza Vaccination. <i>MBio</i> , 2016 , 7,	7.8	51
25	The Avian Influenza Virus Polymerase Brings ANP32A Home to Roost. <i>Cell Host and Microbe</i> , 2016 , 19, 137-8	23.4	3
24	Ubiquitination Upregulates Influenza Virus Polymerase Function. <i>Journal of Virology</i> , 2016 , 90, 10906-10914	6.4	29
23	Phosphorylation at the homotypic interface regulates nucleoprotein oligomerization and assembly of the influenza virus replication machinery. <i>PLoS Pathogens</i> , 2015 , 11, e1004826	7.6	44
22	Visualizing real-time influenza virus infection, transmission and protection in ferrets. <i>Nature Communications</i> , 2015 , 6, 6378	17.4	81
21	Multi-Modal Imaging with a Toolbox of Influenza A Reporter Viruses. <i>Viruses</i> , 2015 , 7, 5319-27	6.2	28
20	Intramolecular ex vivo Fluorescence Resonance Energy Transfer (FRET) of Dihydropyridine Receptor (DHPR) α Subunit Reveals Conformational Change Induced by RYR1 in Mouse Skeletal Myotubes. <i>PLoS ONE</i> , 2015 , 10, e0131399	3.7	3
19	Fiat Luc: Bioluminescence Imaging Reveals In Vivo Viral Replication Dynamics. <i>PLoS Pathogens</i> , 2015 , 11, e1005081	7.6	16
18	Conserved features of the PB2 627 domain impact influenza virus polymerase function and replication. <i>Journal of Virology</i> , 2014 , 88, 5977-86	6.6	22
17	Influenza A virus polymerase is a site for adaptive changes during experimental evolution in bat cells. <i>Journal of Virology</i> , 2014 , 88, 12572-85	6.6	22
16	Unusual influenza A viruses in bats. <i>Viruses</i> , 2014 , 6, 3438-49	6.2	25
15	Inhibitors of peptidyl proline isomerases as antivirals in hepatitis C and other viruses. <i>PLoS Pathogens</i> , 2014 , 10, e1004428	7.6	
14	Highly sensitive real-time in vivo imaging of an influenza reporter virus reveals dynamics of replication and spread. <i>Journal of Virology</i> , 2013 , 87, 13321-9	6.6	118
13	Structure and function of the influenza virus replication machinery and PB1-F2 2013 , 133-145		4
12	Reassortment and mutation of the avian influenza virus polymerase PA subunit overcome species barriers. <i>Journal of Virology</i> , 2012 , 86, 1750-7	6.6	90
11	A host of factors regulating influenza virus replication. <i>Viruses</i> , 2010 , 2, 566-73	6.2	24

10	Adaptive strategies of the influenza virus polymerase for replication in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21312-6	11.5	273
9	An inhibitory activity in human cells restricts the function of an avian-like influenza virus polymerase. <i>Cell Host and Microbe</i> , 2008 , 4, 111-22	23.4	128
8	Identification of an APOBEC3G binding site in human immunodeficiency virus type 1 Vif and inhibitors of Vif-APOBEC3G binding. <i>Journal of Virology</i> , 2007 , 81, 13235-41	6.6	87
7	A zinc-binding region in Vif binds Cul5 and determines cullin selection. <i>Journal of Biological Chemistry</i> , 2006 , 281, 17259-17265	5.4	152
6	Vif overcomes the innate antiviral activity of APOBEC3G by promoting its degradation in the ubiquitin-proteasome pathway. <i>Journal of Biological Chemistry</i> , 2004 , 279, 7792-8	5.4	372
5	Phosphorylation of a novel SOCS-box regulates assembly of the HIV-1 Vif-Cul5 complex that promotes APOBEC3G degradation. <i>Genes and Development</i> , 2004 , 18, 2861-6	12.6	246
4	Fractalkine preferentially mediates arrest and migration of CD16+ monocytes. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1701-7	16.6	437
3	Increased CCR5 affinity and reduced CCR5/CD4 dependence of a neurovirulent primary human immunodeficiency virus type 1 isolate. <i>Journal of Virology</i> , 2002 , 76, 6277-92	6.6	197
2	Alternative splicing liberates a cryptic cytoplasmic isoform of mitochondrial MECP2 that antagonizes influenza virus		1
1	EPS8 facilitates uncoating of influenza A virus		1