

Influenza

Nature Reviews Disease Primers

4, 3

DOI: [10.1038/s41572-018-0002-y](https://doi.org/10.1038/s41572-018-0002-y)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of (+)-camphor-based N-acylhydrazones and their antiviral activity. <i>MedChemComm</i> , 2018, 9, 2072-2082.	3.5	16
2	Broad CD8+ T cell cross-recognition of distinct influenza A strains in humans. <i>Nature Communications</i> , 2018, 9, 5427.	5.8	48
3	Back to the Future: Lessons Learned From the 1918 Influenza Pandemic. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 343.	1.8	195
4	Influenza in Asthmatics: For Better or for Worse?. <i>Frontiers in Immunology</i> , 2018, 9, 1843.	2.2	46
5	Global patterns of avian influenza A (H7): virus evolution and zoonotic threats. <i>FEMS Microbiology Reviews</i> , 2019, 43, 608-621.	3.9	41
6	Host Factors Impact Vaccine Efficacy: Implications for Seasonal and Universal Influenza Vaccine Programs. <i>Journal of Virology</i> , 2019, 93, .	1.5	86
7	Extending the Stalk Enhances Immunogenicity of the Influenza Virus Neuraminidase. <i>Journal of Virology</i> , 2019, 93, .	1.5	18
8	A mosaic hemagglutinin-based influenza virus vaccine candidate protects mice from challenge with divergent H3N2 strains. <i>Npj Vaccines</i> , 2019, 4, 31.	2.9	40
9	Severe cases of seasonal influenza in Russia in 2017-2018. <i>PLoS ONE</i> , 2019, 14, e0220401.	1.1	14
10	Antivirals targeting the polymerase complex of influenza viruses. <i>Antiviral Research</i> , 2019, 169, 104545.	1.9	122
11	Size and Flexibility Define the Inhibition of the H3N2 Influenza Endonuclease Enzyme by Calix[n]arenes. <i>Antibiotics</i> , 2019, 8, 73.	1.5	3
12	Challenges in the development of egg-independent vaccines for influenza. <i>Expert Review of Vaccines</i> , 2019, 18, 737-750.	2.0	29
13	Self-assembled sialyllactosyl probes with aggregation-enhanced properties for ratiometric detection and blocking of influenza viruses. <i>Science Bulletin</i> , 2019, 64, 1902-1909.	4.3	22
15	Identifying novel biomarkers of the pediatric influenza infection by weighted co-expression network analysis. <i>Virology Journal</i> , 2019, 16, 124.	1.4	21
16	Single-Molecule-Based Detection of Conserved Influenza A Virus RNA Promoter Using a Protein Nanopore. <i>ACS Sensors</i> , 2019, 4, 2849-2853.	4.0	16
17	Avian influenza virus surveillance in migratory birds in Egypt revealed a novel reassortant H6N2 subtype. <i>Avian Research</i> , 2019, 10, .	0.5	11
19	Alternative Experimental Models for Studying Influenza Proteins, Host-Virus Interactions and Anti-Influenza Drugs. <i>Pharmaceuticals</i> , 2019, 12, 147.	1.7	13
20	Influenza virus polymerase subunits co-evolve to ensure proper levels of dimerization of the heterotrimer. <i>PLoS Pathogens</i> , 2019, 15, e1008034.	2.1	29

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21	Impact of Repeated Influenza Immunization on Respiratory Illness in Children With Preexisting Medical Conditions. <i>Annals of Family Medicine</i> , 2019, 17, 7-13.	0.9	7
22	New Vaccine Design and Delivery Technologies. <i>Journal of Infectious Diseases</i> , 2019, 219, S88-S96.	1.9	53
23	Downregulation of MHC Class I Expression by Influenza A and B Viruses. <i>Frontiers in Immunology</i> , 2019, 10, 1158.	2.2	65
24	Viral Infections in Critically Ill Cancer Patients. , 2019, , 1-18.		0
25	Evergreen influenza â€“ Tackling an old enemy with fresh munitions. <i>Biomedical Journal</i> , 2019, 42, 1-4.	1.4	0
26	Structure and Hierarchy of Influenza Virus Models Revealed by Reaction Network Analysis. <i>Viruses</i> , 2019, 11, 449.	1.5	8
27	Differential Effects of Influenza Virus NA, HA Head, and HA Stalk Antibodies on Peripheral Blood Leukocyte Gene Expression during Human Infection. <i>MBio</i> , 2019, 10, .	1.8	8
28	IRF4-dependent dendritic cells regulate CD8+ T-cell differentiation and memory responses in influenza infection. <i>Mucosal Immunology</i> , 2019, 12, 1025-1037.	2.7	23
29	Destabilization of the human REDâ€“SMU1 splicing complex as a basis for host-directed antiinfluenza strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10968-10977.	3.3	7
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32	The dual role of innate immunity during influenza. <i>Biomedical Journal</i> , 2019, 42, 8-18.	1.4	39
33	Discovery of 5-(5-fluoro-1H-pyrrolo[2,3-b]pyridin-3-yl)pyrazin-2(1H)-one derivatives as new potent PB2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1609-1613.	1.0	7
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39	Cellular Innate Immunity against PRRSV and Swine Influenza Viruses. <i>Veterinary Sciences</i> , 2019, 6, 26.	0.6	29
40	Force Spectroscopy Shows Dynamic Binding of Influenza Hemagglutinin and Neuraminidase to Sialic Acid. <i>Biophysical Journal</i> , 2019, 116, 1037-1048.	0.2	33
41	Carbohydrate-protein interactions and multivalency: implications for the inhibition of influenza A virus infections. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 387-395.	2.5	33
42	A year of terror and a century of reflection: perspectives on the great influenza pandemic of 1918-1919. <i>BMC Infectious Diseases</i> , 2019, 19, 117.	1.3	88
43	Characterization of Host and Bacterial Contributions to Lung Barrier Dysfunction Following Co-infection with 2009 Pandemic Influenza and Methicillin Resistant <i>Staphylococcus aureus</i> . <i>Viruses</i> , 2019, 11, 116.	1.5	21
44	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. <i>Nature Immunology</i> , 2019, 20, 613-625.	7.0	180
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53	Identification, Genetic Analysis, and Pathogenicity of Classical Swine H1N1 and Human-Swine Reassortant H1N1 Influenza Viruses from Pigs in China. <i>Viruses</i> , 2020, 12, 55.	1.5	5
54	Inactivated influenza vaccine does not reduce all cause respiratory illness in children with pre-existing medical conditions. <i>Vaccine</i> , 2020, 38, 3397-3403.	1.7	5
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63	How socio-economic and atmospheric variables impact COVID-19 and influenza outbreaks in tropical and subtropical regions of Brazil. <i>Environmental Research</i> , 2020, 191, 110184.	3.7	47
64	The Power of First Impressions: Can Influenza Imprinting during Infancy Inform Vaccine Design?. <i>Vaccines</i> , 2020, 8, 546.	2.1	5
65	Adjuvant effects of killed <i>Lactobacillus casei</i> DK128 on enhancing T helper type 1 immune responses and the efficacy of influenza vaccination in normal and CD4-deficient mice. <i>Vaccine</i> , 2020, 38, 5783-5792.	1.7	3
66	Host ANP32A mediates the assembly of the influenza virus replicase. <i>Nature</i> , 2020, 587, 638-643.	13.7	89
67	Altering Intracellular Localization of the RNA Interference Factors by Influenza A Virus Non-structural Protein 1. <i>Frontiers in Microbiology</i> , 2020, 11, 590904.	1.5	3
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78	Divalent cation-induced conformational changes of influenza virus hemagglutinin. <i>Scientific Reports</i> , 2020, 10, 15457.	1.6	5
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86	Characterization of Inactivated Influenza Vaccines Used in the Russian National Immunization Program. <i>Vaccines</i> , 2020, 8, 488.	2.1	4
87	A brief outline of respiratory viral disease outbreaks: 1889-till date on the public health perspectives. <i>VirusDisease</i> , 2020, 31, 441-449.	1.0	24
88	A chip device to determine surface charge properties of confluent cell monolayers by measuring streaming potential. <i>Lab on A Chip</i> , 2020, 20, 3792-3805.	3.1	17
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90	Sex and gender: modifiers of health, disease, and medicine. <i>Lancet</i> , The, 2020, 396, 565-582.	6.3	955
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130	Orchestrated efforts on host network hijacking: Processes governing virus replication. <i>Virulence</i> , 2020, 11, 183-198.	1.8	17
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