

Global epidemiology of avian influenza A H5N1 virus in systematic review of individual case data

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Global mapping of highly pathogenic avian influenza H5N1 and H5Nx clade 2.3.4.4 viruses with spatial cross-validation. <i>ELife</i> , 2016, 5, .	6.0	45
2	Therapeutic efficacy of peramivir against H5N1 highly pathogenic avian influenza viruses harboring the neuraminidase H275Y mutation. <i>Antiviral Research</i> , 2017, 139, 41-48.	4.1	6
3	Avian and Human Seasonal Influenza Hemagglutinin Proteins Elicit CD4 T Cell Responses That Are Comparable in Epitope Abundance and Diversity. <i>Vaccine Journal</i> , 2017, 24, .	3.1	10
4	Three-dimensional printed magnetophoretic system for the continuous flow separation of avian influenza H5N1 viruses. <i>Journal of Separation Science</i> , 2017, 40, 1540-1547.	2.5	6
5	A Comparative Analysis of Survival Prediction Using PRESERVE and RESP Scores. <i>Annals of Thoracic Surgery</i> , 2017, 104, 797-803.	1.3	15
6	Absolute Quantification of H5-Subtype Avian Influenza Viruses Using Droplet Digital Loop-Mediated Isothermal Amplification. <i>Analytical Chemistry</i> , 2017, 89, 745-750.	6.5	81
7	Stopping emerging influenza viruses at their origin. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 784-786.	9.1	1
8	Emerging Infectious Diseases and Blood Safety: Modeling the Transfusion-Transmission Risk. <i>Transfusion Medicine Reviews</i> , 2017, 31, 154-164.	2.0	27
9	Human lung ex vivo infection models. <i>Cell and Tissue Research</i> , 2017, 367, 511-524.	2.9	29
10	Experimental infection of clade 1.1.2 (H5N1), clade 2.3.2.1c (H5N1) and clade 2.3.4.4 (H5N6) highly pathogenic avian influenza viruses in dogs. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1669-1675.	3.0	9
11	Commentary: A Historical Review of Centers for Disease Control and Prevention Antiviral Treatment and Postexposure Chemoprophylaxis Guidance for Human Infections With Novel Influenza A Viruses Associated With Severe Human Disease. <i>Journal of Infectious Diseases</i> , 2017, 216, S575-S580.	4.0	3
12	Natural Reassortants of Potentially Zoonotic Avian Influenza Viruses H5N1 and H9N2 from Egypt Display Distinct Pathogenic Phenotypes in Experimentally Infected Chickens and Ferrets. <i>Journal of Virology</i> , 2017, 91, .	3.4	22
13	A clinical approach to the threat of emerging influenza viruses in the Pacific region. <i>Respirology</i> , 2017, 22, 1300-1312.	2.3	33
14	What We Are Watching—Top Global Infectious Disease Threats, 2013-2016: An Update from CDC's Global Disease Detection Operations Center. <i>Health Security</i> , 2017, 15, 453-462.	1.8	20
15	Pathobiology of Clade 2.3.4.4 H5Nx High-Pathogenicity Avian Influenza Virus Infections in Minor Gallinaceous Poultry Supports Early Backyard Flock Introductions in the Western United States in 2014-2015. <i>Journal of Virology</i> , 2017, 91, .	3.4	29
16	Differential immune response of influenza A virus-infected dendritic cells and association with autophagy. <i>Future Virology</i> , 2017, 12, 635-649.	1.8	0
17	Reactivity and sensitivity of commercially available influenza rapid diagnostic tests in Japan. <i>Scientific Reports</i> , 2017, 7, 14483.	3.3	15
18	Survival of Highly Pathogenic Avian Influenza H5N1 Virus in Tissues Derived from Experimentally Infected Chickens. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	22

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19	Mild Respiratory Illness Among Young Children Caused by Highly Pathogenic Avian Influenza A (H5N1) Virus Infection in Dhaka, Bangladesh, 2011. <i>Journal of Infectious Diseases</i> , 2017, 216, S520-S528.	4.0	17
20	Chemical Genomics Approach Leads to the Identification of Hesperadin, an Aurora B Kinase Inhibitor, as a Broad-Spectrum Influenza Antiviral. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1929.	4.1	22
21	Intensifying poultry production systems and the emergence of avian influenza in China: a "One Health/Ecohealth" epitome. <i>Archives of Public Health</i> , 2017, 75, 48.	2.4	44
22	Deaths among Wild Birds during Highly Pathogenic Avian Influenza A(H5N8) Virus Outbreak, the Netherlands. <i>Emerging Infectious Diseases</i> , 2017, 23, 2050-2054.	4.3	76
23	Airborne Transmission of Highly Pathogenic Influenza Virus during Processing of Infected Poultry. <i>Emerging Infectious Diseases</i> , 2017, 23, 1806-1814.	4.3	42
24	Dynamic analysis of expression of chemokine and cytokine gene responses to H5N1 and H9N2 avian influenza viruses in DF-1 cells. <i>Microbiology and Immunology</i> , 2018, 62, 327-340.	1.4	10
25	In Vitro Pharmacokinetic Optimizations of AM2-S31N Channel Blockers Led to the Discovery of Slow-Binding Inhibitors with Potent Antiviral Activity against Drug-Resistant Influenza A Viruses. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1074-1085.	6.4	41
26	Double-layered protein nanoparticles induce broad protection against divergent influenza A viruses. <i>Nature Communications</i> , 2018, 9, 359.	12.8	147
27	Establishing rarity in the context of orphan medicinal product designation in the European Union. <i>Drug Discovery Today</i> , 2018, 23, 681-686.	6.4	8
28	A Fr�chet tree distance measure to compare phylogeographic spread paths across trees. <i>Scientific Reports</i> , 2018, 8, 17000.	3.3	2
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30	Zoonotic Potential of Influenza A Viruses: A Comprehensive Overview. <i>Viruses</i> , 2018, 10, 497.	3.3	177
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32	The Drivers of Pathology in Zoonotic Avian Influenza: The Interplay Between Host and Pathogen. <i>Frontiers in Immunology</i> , 2018, 9, 1812.	4.8	31
33	Risk factors for avian influenza virus in backyard poultry flocks and environments in Zhejiang Province, China: a cross-sectional study. <i>Infectious Diseases of Poverty</i> , 2018, 7, 65.	3.7	22
34	NS Segment of a 1918 Influenza A Virus-Descendent Enhances Replication of H1N1pdm09 and Virus-Induced Cellular Immune Response in Mammalian and Avian Systems. <i>Frontiers in Microbiology</i> , 2018, 9, 526.	3.5	31
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36	Global dynamics of highly pathogenic avian influenza outbreaks in poultry between 2005 and 2016-Focus on distance and rate of spread. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 2006-2016.	3.0	8

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37	Antiviral effects of Shuanghuanglian injection powder against influenza A virus H5N1 in vitro and in vivo. <i>Microbial Pathogenesis</i> , 2018, 121, 318-324.	2.9	33
38	Emergence and Evolution of Novel Reassortant Influenza A Viruses in Canines in Southern China. <i>MBio</i> , 2018, 9, .	4.1	41
39	Mitigation strategies to reduce the generation and transmission of airborne highly pathogenic avian influenza virus particles during processing of infected poultry. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 893-900.	4.3	9
40	Isolation of highly pathogenic H5N6 avian influenza virus in Southern Vietnam with genetic similarity to those infecting humans in China. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2209-2217.	3.0	11
41	Characterization of viral genomic mutations in novel influenza A (H7N9)-infected patients: the association between oseltamivir-resistant variants and viral shedding duration. <i>Virus Genes</i> , 2019, 55, 592-599.	1.6	0
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44	Pathobiology and innate immune responses of gallinaceous poultry to clade 2.3.4.4A H5Nx highly pathogenic avian influenza virus infection. <i>Veterinary Research</i> , 2019, 50, 89.	3.0	6
46	An Influenza A Vaccine Based on the Extracellular Domain of Matrix 2 Protein Protects BALB/C Mice Against H1N1 and H3N2. <i>Vaccines</i> , 2019, 7, 91.	4.4	14
47	Detecting influenza and emerging avian influenza virus by influenza and pneumonia surveillance systems in a large city in China, 2005 to 2016. <i>BMC Infectious Diseases</i> , 2019, 19, 825.	2.9	3
48	Modelling microbial infection to address global health challenges. <i>Nature Microbiology</i> , 2019, 4, 1612-1619.	13.3	34
49	Rapid, Sensitive, and Selective Detection of H5 Hemagglutinin from Avian Influenza Virus Using an Immunowall Device. <i>ACS Omega</i> , 2019, 4, 16683-16688.	3.5	19
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57	Potent and broad-spectrum cycloheptathiophene-3-carboxamide compounds that target the PA-PB1 interaction of influenza virus RNA polymerase and possess a high barrier to drug resistance. <i>Antiviral Research</i> , 2019, 165, 55-64.	4.1	20
58	A computationally designed H5 antigen shows immunological breadth of coverage and protects against drifting avian strains. <i>Vaccine</i> , 2019, 37, 2369-2376.	3.8	17
59	Cross-reactive antibodies binding to H4 hemagglutinin protect against a lethal H4N6 influenza virus challenge in the mouse model. <i>Emerging Microbes and Infections</i> , 2019, 8, 155-168.	6.5	25
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63	Fourth meeting of the Eastern Mediterranean Acute Respiratory Infection Surveillance (EMARIS) network and first scientific conference on acute respiratory infections in the Eastern Mediterranean Region, 11-14 December, 2017, Amman, Jordan. <i>Journal of Infection and Public Health</i> , 2019, 12, 534-539.	4.1	4
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69	The Pattern of Highly Pathogenic Avian Influenza H5N1 Outbreaks in South Asia. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 138.	2.3	19
70	Disentangling the role of Africa in the global spread of H5 highly pathogenic avian influenza. <i>Nature Communications</i> , 2019, 10, 5310.	12.8	61
71	Seroprevalence and risk factors of avian influenza H9 virus among poultry professionals in Rawalpindi, Pakistan. <i>Journal of Infection and Public Health</i> , 2019, 12, 482-485.	4.1	8
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73	Influenza A viruses in birds and humans: Prevalence, molecular characterization, zoonotic significance and risk factors' assessment in poultry farms. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 63, 51-57.	1.6	3

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76	An avian influenza virus H6N1 outbreak in commercial layers: case report and reproduction of the disease. <i>Avian Pathology</i> , 2019, 48, 98-110.	2.0	7
77	Viral Factors Associated With the High Mortality Related to Human Infections With Clade 2.1 Influenza A/H5N1 Virus in Indonesia. <i>Clinical Infectious Diseases</i> , 2020, 70, 1139-1146.	5.8	8
78	Design of fluorinated sialic acid analog inhibitor to H5 hemagglutinin of H5N1 influenza virus through molecular dynamics simulation study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 3504-3513.	3.5	4
79	Factors Associated With Fatality Due to Avian Influenza A(H7N9) Infection in China. <i>Clinical Infectious Diseases</i> , 2020, 71, 128-132.	5.8	18
80	Discovery of M2 channel blockers targeting the drug-resistant double mutants M2-S31N/L26I and M2-S31N/V27A from the influenza A viruses. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105124.	4.0	24
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90	Protein and Peptide Nanocluster Vaccines. <i>Current Topics in Microbiology and Immunology</i> , 2020, 433, 107-130.	1.1	2
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99	Seroprevalence and risk factors of avian influenza H9 virus among poultry professionals in Rawalpindi, Pakistan. <i>Journal of Infection and Public Health</i> , 2020, 13, 414-417.	4.1	5
100	Fourth meeting of the Eastern Mediterranean Acute Respiratory Infection Surveillance (EMARIS) network and first scientific conference on acute respiratory infections in the Eastern Mediterranean Region, 11–14 December, 2017, Amman, Jordan. <i>Journal of Infection and Public Health</i> , 2020, 13, 451-456.	4.1	3
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107	H5 Influenza Viruses in Egypt. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038745.	6.2	15
108	Lagrangian modeling of inactivation of airborne microorganisms by in-duct ultraviolet lamps. <i>Building and Environment</i> , 2021, 188, 107465.	6.9	10
109	Long-lasting heterologous antibody responses after sequential vaccination with A/Indonesia/5/2005 and A/Vietnam/1203/2004 pre-pandemic influenza A(H5N1) virus vaccines. <i>Vaccine</i> , 2021, 39, 402-411.	3.8	4

#	ARTICLE	IF	CITATIONS
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112	ANTIVIRAL EFFECTS OF BACTERIOCIN AGAINST ANIMAL-TO-HUMAN TRANSMITTABLE MUTATED SARS-COV-2: A SYSTEMATIC REVIEW. <i>Frontiers of Agricultural Science and Engineering</i> , 2021, 8, 603.	1.4	14
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121	Genetic analysis and biological characteristics of novel clade 2.3.4.4 reassortment H5N6 avian influenza viruses from poultry in eastern China in 2016. <i>International Journal of Infectious Diseases</i> , 2021, 110, 436-448.	3.3	2
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124	RNA-dependent assembly of chimeric antigen nanoparticles as an efficient H5N1 pre-pandemic vaccine platform. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102438.	3.3	4
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#	ARTICLE	IF	CITATIONS
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132	Avian influenza in Latin America: A systematic review of serological and molecular studies from 2000-2015. <i>PLoS ONE</i> , 2017, 12, e0179573.	2.5	21
133	Public Opinions Toward Diseases: Infodemiological Study on News Media Data. <i>Journal of Medical Internet Research</i> , 2018, 20, e10047.	4.3	24
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146	Avian influenza H5N1: still a pandemic threat?. <i>Microbiology Australia</i> , 2021, 42, 152-155.	0.4	5
148	Characterization of the In Vitro and In Vivo Efficacy of Baloxavir Marboxil against H5 Highly Pathogenic Avian Influenza Virus Infection. <i>Viruses</i> , 2022, 14, 111.	3.3	6
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