

Emergence and spread of novel H5N8, H5N5 and H5N1 influenza in 2020

Emerging Microbes and Infections

10, 148-151

DOI: [10.1080/22221751.2021.1872355](https://doi.org/10.1080/22221751.2021.1872355)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Genomic evolution, transmission dynamics, and pathogenicity of avian influenza A (H5N8) viruses emerging in China, 2020. <i>Virus Evolution</i> , 2021, 7, veab046.	4.9	20
2	Re-emergence of H5N8 highly pathogenic avian influenza virus in wild birds, China. <i>Emerging Microbes and Infections</i> , 2021, 10, 1819-1823.	6.5	17
3	Multiple Reassortants of H5N8 Clade 2.3.4.4b Highly Pathogenic Avian Influenza Viruses Detected in South Korea during the Winter of 2020â€“2021. <i>Viruses</i> , 2021, 13, 490.	3.3	46
4	Novel Clade 2.3.4.4b Highly Pathogenic Avian Influenza A H5N8 and H5N5 Viruses in Denmark, 2020. <i>Viruses</i> , 2021, 13, 886.	3.3	17
6	Highly Pathogenic Avian Influenza A(H5N8) Virus in Swans, China, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1732-1734.	4.3	16
7	Isolation of clade 2.3.4.4b A(H5N8), a highly pathogenic avian influenza virus, from a worker during an outbreak on a poultry farm, Russia, December 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	72
8	Analysis of marker substitutions in A/chicken/Astrakhan/2171-1/2020 H5N8 isolate of avian influenza virus recovered in the Astrakhan Oblast. <i>Veterinary Science Today</i> , 2021, , 132-137.	0.2	0
9	Highly pathogenic avian influenza virus H5N6 (clade 2.3.4.4b) has a preferable host tropism for waterfowl reflected in its inefficient transmission to terrestrial poultry. <i>Virology</i> , 2021, 559, 74-85.	2.4	19
10	Exploiting Pan Influenza A and Pan Influenza B Pseudotype Libraries for Efficient Vaccine Antigen Selection. <i>Vaccines</i> , 2021, 9, 741.	4.4	9
11	Epidemiology, Genetic Characterization, and Pathogenesis of Avian Influenza H5N8 Viruses Circulating in Northern and Southern Parts of Egypt, 2017â€“2019. <i>Animals</i> , 2021, 11, 2208.	2.3	11
12	Gross pathology associated with highly pathogenic avian influenza H5N8 and H5N1 in naturally infected birds in the UK (2020â€“2021). <i>Veterinary Record</i> , 2022, 190, e731.	0.3	16
13	Pathological analysis and genetic characterization of the first outbreak H5N8 subtype avian influenza virus isolated from wild swan in Shandong, China. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3200-3206.	3.0	3
14	Highly Pathogenic Avian Influenza A(H5N8) Virus Clade 2.3.4.4b, Western Siberia, Russia, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 2224-2227.	4.3	13
15	Temporal Dynamics of Influenza A(H5N1) Subtype before and after the Emergence of H5N8. <i>Viruses</i> , 2021, 13, 1565.	3.3	6
16	Parallel Outbreaks of Deadly Pathogens (SARS-CoV-2, H5N8, EVD, Black Fungi) around East Africa and Asia in 2021: Priorities for Outbreak Management with Socio-Economic and Public Health Impact. <i>Covid</i> , 2021, 1, 203-217.	1.5	1
17	Multiple Gene Segments Are Associated with Enhanced Virulence of Clade 2.3.4.4 H5N8 Highly Pathogenic Avian Influenza Virus in Mallards. <i>Journal of Virology</i> , 2021, 95, e0095521.	3.4	16
18	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
19	Pathogenicity of H5N8 High Pathogenicity Avian Influenza Virus in Chickens and Ducks from South Korea in 2020â€“2021. <i>Viruses</i> , 2021, 13, 1903.	3.3	6

#	ARTICLE	IF	CITATIONS
20	Genetically Divergent Highly Pathogenic Avian Influenza A(H5N8) Viruses in Wild Birds, Eastern China. <i>Emerging Infectious Diseases</i> , 2021, 27, 2940-2943.	4.3	12
21	Evolutionary Dynamics of H5 Highly Pathogenic Avian Influenza Viruses (Clade 2.3.4.4B) Circulating in Bulgaria in 2019â€“2021. <i>Viruses</i> , 2021, 13, 2086.	3.3	11
22	Letâ€™s Get Vaccinated for Both Flu and COVID-19: On the World Flu Day 2021. <i>China CDC Weekly</i> , 2021, 3, 915-917.	2.3	2
23	Epidemiological monitoring of avian influenza in the Republic of Crimea in 2019â€“2020. <i>Veterinary Science Today</i> , 2021, , 308-316.	0.2	1
24	Genetic and biological characteristics of the globally circulating H5N8 avian influenza viruses and the protective efficacy offered by the poultry vaccine currently used in China. <i>Science China Life Sciences</i> , 2022, 65, 795-808.	4.9	52
25	Emergence, prevalence, and evolution of H5N8 avian influenza viruses in central China, 2020. <i>Emerging Microbes and Infections</i> , 2022, 11, 73-82.	6.5	15
26	Rapid and sensitive detection of high pathogenicity Eurasian clade 2.3.4.4b avian influenza viruses in wild birds and poultry. <i>Journal of Virological Methods</i> , 2022, 301, 114454.	2.1	18
27	Tropism of Highly Pathogenic Avian Influenza H5 Viruses from the 2020/2021 Epizootic in Wild Ducks and Geese. <i>Viruses</i> , 2022, 14, 280.	3.3	16
28	Pathology and virology of natural highly pathogenic avian influenza H5N8 infection in wild Common buzzards (<i>Buteo buteo</i>). <i>Scientific Reports</i> , 2022, 12, 920.	3.3	15
29	Avian Pathogens: Editorial and the Perspectives of Research. <i>Microorganisms</i> , 2022, 10, 543.	3.6	0
30	Infections with highly pathogenic avian influenza A virus (HPAIV) H5N8 in harbor seals at the German North Sea coast, 2021. <i>Emerging Microbes and Infections</i> , 2022, 11, 725-729.	6.5	34
31	Kynurenine-3-monooxygenase (KMO) broadly inhibits viral infections via triggering NMDAR/Ca ²⁺ influx and CaMKII/IRF3-mediated IFN- β production. <i>PLoS Pathogens</i> , 2022, 18, e1010366.	4.7	10
32	Highly pathogenic avian influenza H5Nx in Poland in 2020/2021: a descriptive epidemiological study of a large-scale epidemic. <i>Journal of Veterinary Research (Poland)</i> , 2022, 66, 1-7.	1.0	4
33	HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS (H5N8) OUTBREAK IN A WILD BIRD RESCUE CENTER, THE NETHERLANDS: CONSEQUENCES AND RECOMMENDATIONS. <i>Journal of Zoo and Wildlife Medicine</i> , 2022, 53, 41-49.	0.6	1
34	Highly pathogenic avian influenza virus of the A/H5N8 subtype, clade 2.3.4.4b, caused outbreaks in Kazakhstan in 2020. <i>PeerJ</i> , 2022, 10, e13038.	2.0	10
35	Multiple Introductions of Reassorted Highly Pathogenic Avian Influenza H5Nx Viruses Clade 2.3.4.4b Causing Outbreaks in Wild Birds and Poultry in The Netherlands, 2020-2021. <i>Microbiology Spectrum</i> , 2022, 10, e0249921.	3.0	24
36	Novel H5N6 reassortants bearing the clade 2.3.4.4b HA gene of H5N8 virus have been detected in poultry and caused multiple human infections in China. <i>Emerging Microbes and Infections</i> , 2022, 11, 1174-1185.	6.5	51
37	Emergence, Evolution, and Biological Characteristics of H10N4 and H10N8 Avian Influenza Viruses in Migratory Wild Birds Detected in Eastern China in 2020. <i>Microbiology Spectrum</i> , 2022, 10, e0080722.	3.0	9

#	ARTICLE	IF	CITATIONS
38	Emergence of H5N1 highly pathogenic avian influenza in Democratic People's Republic of Korea. <i>Journal of Integrative Agriculture</i> , 2022, 21, 1534-1538.	3.5	1
39	Annual Report on surveillance for avian influenza in poultry and wild birds in Member States of the European Union in 2020. <i>EFSA Journal</i> , 2021, 19, e06953.	1.8	5
40	Phylogenetic Analysis of H5N8 Highly Pathogenic Avian Influenza Viruses in Ukraine, 2016â€“2017. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 979-988.	1.5	4
41	Inhibitory Potentiality of Secondary Metabolites Extracted from Marine Fungus Target on Avian Influenza Virus-A Subtype H5N8 (Neuraminidase) and H5N1 (Nucleoprotein): A Rational Virtual Screening.. <i>Veterinary and Animal Science</i> , 2022, 15, 100231.	1.5	4
42	Highly Pathogenic Avian Influenza A(H5Nx) Virus of Clade 2.3.4.4b Emerging in Tibet, China, 2021. <i>Microbiology Spectrum</i> , 2022, 10, e0064322.	3.0	5
43	Emergence of clade 2.3.4.4b novel reassortant H5N1 high pathogenicity avian influenza virus in South Korea during late 2021. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	23
44	Genetics of Japanese H5N8 high pathogenicity avian influenza viruses isolated in winter 2020â€“2021 and their genetic relationship with avian influenza viruses in Siberia. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	9
45	Highly Pathogenic Avian Influenza A(H5N8) Clade 2.3.4.4b Viruses in Satellite-Tracked Wild Ducks, Ningxia, China, 2020. <i>Emerging Infectious Diseases</i> , 2022, 28, 1039-1042.	4.3	9
46	Comparative Antigenicity and Pathogenicity of Two Distinct Genotypes of Highly Pathogenic Avian Influenza Viruses (H5N8) From Wild Birds in China, 2020â€“2021. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	2
47	Gross pathology of high pathogenicity avian influenza virus H5N1 2021â€“2022 epizootic in naturally infected birds in the United Kingdom. <i>One Health</i> , 2022, 14, 100392.	3.4	14
48	Development of a Rapid Fluorescent Diagnostic System for Early Detection of the Highly Pathogenic Avian Influenza H5 Clade 2.3.4.4 Viruses in Chicken Stool. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6301.	4.1	4
49	Global dissemination of H5N1 influenza viruses bearing the clade 2.3.4.4b HA gene and biologic analysis of the ones detected in China. <i>Emerging Microbes and Infections</i> , 2022, 11, 1693-1704.	6.5	60
50	Highly Pathogenic Avian Influenza A(H5N8) Clade 2.3.4.4b Virus in Dust Samples from Poultry Farms, France, 2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 1446-1450.	4.3	20
51	Protective efficacy of an H5/H7 trivalent inactivated vaccine (H5-Re13, H5-Re14, and H7-Re4 strains) in chickens, ducks, and geese against newly detected H5N1, H5N6, H5N8, and H7N9 viruses. <i>Journal of Integrative Agriculture</i> , 2022, 21, 2086-2094.	3.5	21
52	Divergent Reassortment and Transmission Dynamics of Highly Pathogenic Avian Influenza A(H5N8) Virus in Birds of China During 2021. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	4
53	Genotype Uniformity, Wild Bird-to-Poultry Transmissions, and Farm-to-Farm Carryover during the Spread of the Highly Pathogenic Avian Influenza H5N8 in the Czech Republic in 2021. <i>Viruses</i> , 2022, 14, 1411.	3.3	1
54	Transatlantic spread of highly pathogenic avian influenza H5N1 by wild birds from Europe to North America in 2021. <i>Scientific Reports</i> , 2022, 12, .	3.3	106
55	A threat from both sides: Multiple introductions of genetically distinct H5 HPAI viruses into Canada via both East Asia-Australasia/Pacific and Atlantic flyways. <i>Virus Evolution</i> , 2022, 8, .	4.9	34

#	ARTICLE	IF	CITATIONS
56	Molecular Epidemiology and Evolutionary Analysis of Avian Influenza A(H5) Viruses Circulating in Egypt, 2019â€“2021. <i>Viruses</i> , 2022, 14, 1758.	3.3	5
57	Phylogenetic and Phylogeographic Analysis of the Highly Pathogenic H5N6 Avian Influenza Virus in China. <i>Viruses</i> , 2022, 14, 1752.	3.3	5
58	Connect to Protect: Dynamics and Genetic Connections of Highly Pathogenic Avian Influenza Outbreaks in Poultry from 2016 to 2021 in Germany. <i>Viruses</i> , 2022, 14, 1849.	3.3	5
59	A review of estimated transmission parameters for the spread of avian influenza viruses. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3238-3246.	3.0	3
60	Human infection of avian influenza A H3N8 virus and the viral origins: a descriptive study. <i>Lancet Microbe</i> , The, 2022, 3, e824-e834.	7.3	55
61	Annual report on surveillance for avian influenza in poultry and wild birds in Member States of the European Union in 2021. <i>EFSA Journal</i> , 2022, 20, .	1.8	1
62	Highly Pathogenic Avian Influenza A (H5N1) Virus in Swans, Central China, 2021. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	2
63	Long-Term Protective Effect of Serial Infections with H5N8 Highly Pathogenic Avian Influenza Virus in Wild Ducks. <i>Journal of Virology</i> , 2022, 96, .	3.4	9
64	Influenza A viruses circulating in dogs - a review of the scientific literature. <i>Open Veterinary Journal</i> , 2022, 12, 676.	0.7	5
65	Continued evolution of the Eurasian avian-like H1N1 swine influenza viruses in China. <i>Science China Life Sciences</i> , 2023, 66, 269-282.	4.9	7
66	Prevalence of the H5N8 influenza virus in birds: Systematic review with meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2023, 51, 102490.	3.0	1
67	Prevalence and genetic diversity of coronaviruses, astroviruses and paramyxoviruses in wild birds in southeastern Kazakhstan. <i>Heliyon</i> , 2022, 8, e11324.	3.2	3
68	Ibrutinib Prevents Acute Lung Injury via Multi-Targeting BTK, FLT3 and EGFR in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13478.	4.1	3
69	Host gene expression is associated with viral shedding magnitude in blue-winged teals (<i>Spatula Tj ETQq1 1 0.784314 rgBT /Overlock</i>) <i>Infectious Diseases</i> , 2022, 90-91, 101909.	1.6	1
70	Emergence of High Pathogenicity Avian Influenza Virus H5N1 Clade 2.3.4.4b in Wild Birds and Poultry in Botswana. <i>Viruses</i> , 2022, 14, 2601.	3.3	7
71	Taurolidine improved protection against highly pathogenetic avian influenza H5N1 virus lethal-infection in mouse model by regulating the NF- κ B signaling pathway. <i>Virologica Sinica</i> , 2023, 38, 119-127.	3.0	2
72	Alarming situation of emerging H5 and H7 avian influenza and effective control strategies. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	63
75	Isolation and Identification of Novel Highly Pathogenic Avian Influenza Virus (H5N8) Subclade 2.3.4.4b from Geese in Northeastern China. <i>Applied and Environmental Microbiology</i> , 0, , .	3.1	0

#	ARTICLE	IF	CITATIONS
76	Detection of Clade 2.3.4.4b Avian Influenza A(H5N8) Virus in Cambodia, 2021. <i>Emerging Infectious Diseases</i> , 2023, 29, 170-174.	4.3	3
77	Bidirectional Movement of Emerging H5N8 Avian Influenza Viruses Between Europe and Asia via Migratory Birds Since Early 2020. <i>Molecular Biology and Evolution</i> , 2023, 40, .	8.9	12
78	Genotype Diversity, Wild Bird-to-Poultry Transmissions, and Farm-to-Farm Carryover during the Spread of the Highly Pathogenic Avian Influenza H5N1 in the Czech Republic in 2021/2022. <i>Viruses</i> , 2023, 15, 293.	3.3	4
79	The global prevalence of highly pathogenic avian influenza A (H5N8) infection in birds: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2023, 176, 106001.	2.9	4
80	A complex network-based vaccination strategy for infectious diseases. <i>Applied Soft Computing Journal</i> , 2023, 136, 110081.	7.2	5
83	Protective efficacy of a bivalent H5 influenza vaccine candidate against both clades 2.3.2.1 and 2.3.4.4 high pathogenic avian influenza viruses in SPF chickens. <i>Vaccine</i> , 2023, 41, 2816-2823.	3.8	0
84	Epidemiological characteristics and financial losses due to avian aspergillosis in households in the Almaty region, Republic of Kazakhstan. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
85	Hemagglutinin expressed by yeast reshapes immune microenvironment and gut microbiota to trigger diverse anti-infection response in infected birds. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	3
86	Genome Sequence of Highly Pathogenic Avian Influenza Virus A/Chicken/North Kazakhstan/184/2020 (H5N8). <i>Microbiology Resource Announcements</i> , 0, , .	0.6	0
89	Global review of the H5N8 avian influenza virus subtype. <i>Frontiers in Microbiology</i> , 0, 14, .	3.5	3
90	Ecogeographic Drivers of the Spatial Spread of Highly Pathogenic Avian Influenza Outbreaks in Europe and the United States, 2016â€“Early 2022. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 6030.	2.6	3
91	Novel Highly Pathogenic Avian Influenza A(H5N1) Clade 2.3.4.4b Virus in Wild Birds, South Korea. <i>Emerging Infectious Diseases</i> , 2023, 29, .	4.3	3
92	Highly Pathogenic Avian Influenza Virus (H5N1) Clade 2.3.4.4b Introduced by Wild Birds, China, 2021. <i>Emerging Infectious Diseases</i> , 2023, 29, .	4.3	12
93	Genetic Characterization and Pathogenesis of H5N1 High Pathogenicity Avian Influenza Virus Isolated in South Korea during 2021â€“2022. <i>Viruses</i> , 2023, 15, 1403.	3.3	2
95	Investigating the Genetic Diversity of H5 Avian Influenza Viruses in the United Kingdom from 2020â€“2022. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	5
96	Investigation of risk factors for introduction of highly pathogenic avian influenza H5N1 virus onto table egg farms in the United States, 2022: a caseâ€“control study. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
97	Epidemic intelligence activities among national public and animal health agencies: a European cross-sectional study. <i>BMC Public Health</i> , 2023, 23, .	2.9	1
99	Emergence of a new genotype of clade 2.3.4.4b H5N1 highly pathogenic avian influenza A viruses in Bangladesh. <i>Emerging Microbes and Infections</i> , 2023, 12, .	6.5	0

#	ARTICLE	IF	CITATIONS
100	Virulence and transmission characteristics of clade 2.3.4.4b H5N6 subtype avian influenza viruses possessing different internal gene constellations. <i>Virulence</i> , 2023, 14, .	4.4	1
101	Investigation of risk factors for introduction of highly pathogenic avian influenza H5N1 infection among commercial turkey operations in the United States, 2022: a case-control study. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	0
102	Recurring Trans-Atlantic Incursion of Clade 2.3.4.4b H5N1 Viruses by Long Distance Migratory Birds from Northern Europe to Canada in 2022/2023. <i>Viruses</i> , 2023, 15, 1836.	3.3	2
103	Virome of high-altitude canine digestive tract and genetic characterization of novel viruses potentially threatening human health. <i>MSphere</i> , 2023, 8, .	2.9	0
104	Spreading of the High-Pathogenicity Avian Influenza (H5N1) Virus of Clade 2.3.4.4b into Uruguay. <i>Viruses</i> , 2023, 15, 1906.	3.3	3
105	Emergence of Highly Pathogenic Avian Influenza A (H5N8) Clade 2.3.4.4b Viruses in Grebes in Inner Mongolia and Ningxia, China, 2021. <i>Journal of Integrative Agriculture</i> , 2023, , .	3.5	2
106	Different Outcomes of Chicken Infection with UK-Origin H5N1-2020 and H5N8-2020 High-Pathogenicity Avian Influenza Viruses (Clade 2.3.4.4b). <i>Viruses</i> , 2023, 15, 1909.	3.3	3
107	Exploiting Substrate Specificities of 6- <i>O</i> -Sulfotransferases to Enzymatically Synthesize Keratan Sulfate Oligosaccharides. <i>Jacs Au</i> , 2023, 3, 3155-3164.	7.9	2
108	H5N1 highly pathogenic avian influenza clade 2.3.4.4b in wild and domestic birds: Introductions into the United States and reassortments, December 2021–April 2022. <i>Virology</i> , 2023, 587, 109860.	2.4	16
109	The neuropathogenesis of highly pathogenic avian influenza H5Nx viruses in mammalian species including humans. <i>Trends in Neurosciences</i> , 2023, 46, 953-970.	8.6	1
110	The episodic resurgence of highly pathogenic avian influenza H5 virus. <i>Nature</i> , 2023, 622, 810-817.	27.8	17
111	Recombinant duck enteritis virus bearing the hemagglutinin genes of H5 and H7 influenza viruses is an ideal multivalent live vaccine in ducks. <i>Emerging Microbes and Infections</i> , 2024, 13, .	6.5	1
112	Pathogenicity in Chickens and Turkeys of a 2021 United States H5N1 Highly Pathogenic Avian Influenza Clade 2.3.4.4b Wild Bird Virus Compared to Two Previous H5N8 Clade 2.3.4.4 Viruses. <i>Viruses</i> , 2023, 15, 2273.	3.3	0
113	A single immunization with H5N1 virus-like particle vaccine protects chickens against divergent H5N1 influenza viruses and vaccine efficacy is determined by adjuvant and dosage. <i>Emerging Microbes and Infections</i> , 2024, 13, .	6.5	0
114	A real-time colourimetric reverse transcription loop-mediated isothermal amplification (RT-LAMP) assay for the rapid detection of highly pathogenic H5 clade 2.3.4.4b avian influenza viruses. <i>Avian Pathology</i> , 2024, 53, 93-100.	2.0	0
115	Optimizing environmental viral surveillance: bovine serum albumin increases RT-qPCR sensitivity for high pathogenicity avian influenza H5Nx virus detection from dust samples. <i>Microbiology Spectrum</i> , 2023, 11, .	3.0	0
116	Annual report on surveillance for avian influenza in poultry and wild birds in Member States of the European Union in 2022. <i>EFSA Journal</i> , 2023, 21, .	1.8	0
117	Survey of exposure to stranded dolphins in Japan to investigate an outbreak of suspected infection with highly pathogenic avian influenza (H5N1) clade 2.3.4.4(b) in humans. <i>New Microbes and New Infections</i> , 2024, 56, 101214.	1.6	0

#	ARTICLE	IF	CITATIONS
118	HA N193D substitution in the HPAI H5N1 virus alters receptor binding affinity and enhances virulence in mammalian hosts. <i>Emerging Microbes and Infections</i> , 2024, 13, .	6.5	0
119	Genetic Analysis of H5N1 High-Pathogenicity Avian Influenza Virus following a Mass Mortality Event in Wild Geese on the Solway Firth. <i>Pathogens</i> , 2024, 13, 83.	2.8	0
120	Targeted genomic sequencing of avian influenza viruses in wetland sediment from wild bird habitats. <i>Applied and Environmental Microbiology</i> , 2024, 90, .	3.1	0
121	Enzootic Circulation, Massive Gull Mortality and Poultry Outbreaks during the 2022/2023 High-Pathogenicity Avian Influenza H5N1 Season in the Czech Republic. <i>Viruses</i> , 2024, 16, 221.	3.3	0
122	A highly pathogenic avian influenza virus H5N1 clade 2.3.4.4 detected in Samara Oblast, Russian Federation. <i>Frontiers in Veterinary Science</i> , 0, 11, .	2.2	0
123	Highly pathogenic avian influenza virus H5N1 clade 2.3.4.4b from Peru forms a monophyletic group with Chilean isolates in South America. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
124	Ecological and Genetic Landscapes of Global H12 Avian Influenza Viruses and Biological Characteristics of an H12N5 Virus Isolated from Wild Ducks in Eastern China. <i>Transboundary and Emerging Diseases</i> , 2024, 2024, 1-14.	3.0	0
125	Analysis of H5N8 influenza virus infection in chicken with mApple reporter genes in vivo and in vitro. <i>Veterinary Microbiology</i> , 2024, 292, 110052.	1.9	0