

Clinical and epidemiological characteristics of a fatal coronavirus infection: a descriptive study

Lancet, The

383, 714-721

DOI: [10.1016/s0140-6736\(14\)60111-2](https://doi.org/10.1016/s0140-6736(14)60111-2)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Irrationality of GOF Avian Influenza Virus Research. <i>Frontiers in Public Health</i> , 2014, 2, 77.	1.3	13
2	Improving pandemic influenza risk assessment. <i>ELife</i> , 2014, 3, e03883.	2.8	53
3	Mutations of Novel Influenza A(H10N8) Virus in Chicken Eggs and MDCK Cells. <i>Emerging Infectious Diseases</i> , 2014, 20, 1541-1543.	2.0	8
4	Zoonotic infections with avian influenza A viruses and vaccine preparedness: a game of "mix and match". <i>Clinical and Experimental Vaccine Research</i> , 2014, 3, 140.	1.1	22
5	Clinical characteristics of human infection with a novel avian-origin influenza A(H10N8) virus. <i>Chinese Medical Journal</i> , 2014, 127, 3238-3242.	0.9	25
6	Is influenza A/H10N8 a potential candidate for the next pandemic?. <i>Pathogens and Global Health</i> , 2014, 108, 213-213.	1.0	7
7	Phylogenetic and Pathogenic Analysis of a Novel H6N2 Avian Influenza Virus Isolated from a Green Peafowl in a Wildlife Park. <i>Avian Diseases</i> , 2014, 58, 632-637.	0.4	3
8	Genesis of avian influenza H9N2 in Bangladesh. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-17.	3.0	46
9	Genetics, Receptor Binding Property, and Transmissibility in Mammals of Naturally Isolated H9N2 Avian Influenza Viruses. <i>PLoS Pathogens</i> , 2014, 10, e1004508.	2.1	241
10	In the Shadow of Hemagglutinin: A Growing Interest in Influenza Viral Neuraminidase and Its Role as a Vaccine Antigen. <i>Viruses</i> , 2014, 6, 2465-2494.	1.5	143
11	Human Infection with Influenza Virus A(H10N8) from Live Poultry Markets, China, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 2076-9.	2.0	94
12	Contemporary Avian Influenza A Virus Subtype H1, H6, H7, H10, and H15 Hemagglutinin Genes Encode a Mammalian Virulence Factor Similar to the 1918 Pandemic Virus H1 Hemagglutinin. <i>MBio</i> , 2014, 5, e02116.	1.8	27
13	Phylogeography of Avian influenza A H9N2 in China. <i>BMC Genomics</i> , 2014, 15, 1110.	1.2	44
15	Pathobiological features of a novel, highly pathogenic avian influenza A(H5N8) virus. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-13.	3.0	106
16	Genomic analyses detect Eurasian lineage H10 and additional H14 influenza A viruses recovered from waterfowl in the Central United States. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 493-498.	1.5	19
17	Detection of a novel avian influenza A (H7N9) virus in humans by multiplex one-step real-time RT-PCR assay. <i>BMC Infectious Diseases</i> , 2014, 14, 541.	1.3	18
18	Antibodies against H10N8 avian influenza virus among animal workers in Guangdong Province before November 30, 2013, when the first human H10N8 case was recognized. <i>BMC Medicine</i> , 2014, 12, 205.	2.3	9
19	Expression pattern of NLRP3 and its related cytokines in the lung and brain of avian influenza virus H9N2 infected BALB/c mice. <i>Virology Journal</i> , 2014, 11, 229.	1.4	16

#	ARTICLE	IF	CITATIONS
20	Viral lung infections. <i>Current Opinion in Pulmonary Medicine</i> , 2014, 20, 225-232.	1.2	31
21	Editorial Commentary: Host and Viral Factors in Emergent Influenza Virus Infections. <i>Clinical Infectious Diseases</i> , 2014, 58, 1104-1106.	2.9	7
22	Novel respiratory viruses: what should the clinician be alert for?. <i>Clinical Medicine</i> , 2014, 14, s12-s16.	0.8	8
23	H7N9: a low pathogenic avian influenza A virus infecting humans. <i>Current Opinion in Virology</i> , 2014, 5, 91-97.	2.6	65
24	Avian influenza A H10N8—a virus on the verge?. <i>Lancet, The</i> , 2014, 383, 676-677.	6.3	64
25	Receptor binding by H10 influenza viruses. <i>Nature</i> , 2014, 511, 475-477.	13.7	69
26	Enzootic genotype S of H9N2 avian influenza viruses donates internal genes to emerging zoonotic influenza viruses in China. <i>Veterinary Microbiology</i> , 2014, 174, 309-315.	0.8	83
27	Characterization of a Broadly Neutralizing Monoclonal Antibody That Targets the Fusion Domain of Group 2 Influenza A Virus Hemagglutinin. <i>Journal of Virology</i> , 2014, 88, 13580-13592.	1.5	110
28	Enhancing influenza diagnostics to catch a shifting target. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 923.	4.6	0
29	Emerging novel and antimicrobial-resistant respiratory tract infections: new drug development and therapeutic options. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 1136-1149.	4.6	91
30	Efficient replication and strong induction of innate immune responses by H9N2 avian influenza virus in human dendritic cells. <i>Virology</i> , 2014, 471-473, 38-48.	1.1	9
31	Antiviral combinations for severe influenza. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 1259-1270.	4.6	159
32	First Evidence of H10N8 Avian Influenza Virus Infections among Feral Dogs in Live Poultry Markets in Guangdong Province, China. <i>Clinical Infectious Diseases</i> , 2014, 59, 748-750.	2.9	52
33	New "One Health" Strategies Needed for Detection and Control of Emerging Pathogens at Cantonese Live Animal Markets, China. <i>Clinical Infectious Diseases</i> , 2014, 59, 1194-1197.	2.9	12
34	Phylogenetic analysis of a novel H6N6 avian influenza virus isolated from a green peafowl in China and its pathogenic potential in mice. <i>Infection, Genetics and Evolution</i> , 2014, 28, 107-112.	1.0	10
35	Structural Characterization of Viral Epitopes Recognized by Broadly Cross-Reactive Antibodies. <i>Current Topics in Microbiology and Immunology</i> , 2014, 386, 323-341.	0.7	83
36	Molecular Determinants of Pathogenicity in the Polymerase Complex. <i>Current Topics in Microbiology and Immunology</i> , 2014, 385, 35-60.	0.7	46
37	Influenza A Virus Reassortment. <i>Current Topics in Microbiology and Immunology</i> , 2014, 385, 377-401.	0.7	110

#	ARTICLE	IF	CITATIONS
38	Adaptation of a natural reassortant H5N2 avian influenza virus in mice. <i>Veterinary Microbiology</i> , 2014, 172, 568-574.	0.8	19
39	Infection and Pathogenesis of Canine, Equine, and Human Influenza Viruses in Canine Tracheas. <i>Journal of Virology</i> , 2014, 88, 9208-9219.	1.5	37
40	Histone Deacetylase 6 Inhibits Influenza A Virus Release by Downregulating the Trafficking of Viral Components to the Plasma Membrane via Its Substrate, Acetylated Microtubules. <i>Journal of Virology</i> , 2014, 88, 11229-11239.	1.5	81
41	Interactions between the Influenza A Virus RNA Polymerase Components and Retinoic Acid-Inducible Gene I. <i>Journal of Virology</i> , 2014, 88, 10432-10447.	1.5	38
42	Phylogenetics of varied subtypes of avian influenza viruses in China: potential threat to humans. <i>Protein and Cell</i> , 2014, 5, 253-257.	4.8	31
43	Poultry carrying H9N2 act as incubators for novel human avian influenza viruses. <i>Lancet, The</i> , 2014, 383, 869.	6.3	113
44	Inactivation of Avian Influenza Virus, Newcastle Disease Virus and Goose Parvovirus Using Solution of Nano-Sized Scallop Shell Powder. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 1277-1280.	0.3	45
45	Health and Economic Benefits of Early Vaccination and Nonpharmaceutical Interventions for a Human Influenza A (H7N9) Pandemic. <i>Annals of Internal Medicine</i> , 2014, 160, 684.	2.0	17
46	Evaluation of safety and efficacy of intravenous zanamivir in the treatment of hospitalized Japanese patients with influenza: an open-label, single-arm study. <i>Antiviral Therapy</i> , 2014, 20, 415-423.	0.6	8
47	A live attenuated vaccine prevents replication and transmission of H7N9 virus in mammals. <i>Scientific Reports</i> , 2015, 5, 11233.	1.6	22
48	Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. <i>Scientific Reports</i> , 2015, 5, 8039.	1.6	40
49	Risk Distribution of Human Infections with Avian Influenza H7N9 and H5N1 virus in China. <i>Scientific Reports</i> , 2015, 5, 18610.	1.6	40
50	In Silico Prediction and Experimental Confirmation of HA Residues Conferring Enhanced Human Receptor Specificity of H5N1 Influenza A Viruses. <i>Scientific Reports</i> , 2015, 5, 11434.	1.6	53
51	Reverse-transcription, loop-mediated isothermal amplification assay for the sensitive and rapid detection of H10 subtype avian influenza viruses. <i>Virology Journal</i> , 2015, 12, 145.	1.4	16
52	Emerging influenza viruses and the prospect of a universal influenza virus vaccine. <i>Biotechnology Journal</i> , 2015, 10, 690-701.	1.8	62
53	Human infection with an avian influenza A (H9N2) virus in the middle region of China. <i>Journal of Medical Virology</i> , 2015, 87, 1641-1648.	2.5	71
54	Characterization of Low Pathogenic Avian Influenza Virus Subtype H9N2 Isolated from Free-Living Mynah Birds (<i>Acridotheres tristis</i>) in the Sultanate of Oman. <i>Avian Diseases</i> , 2015, 59, 329-334.	0.4	9
55	Lack of exposure of H10N8 avian influenza virus among veterinarians in guangdong province, China. <i>Journal of Medical Virology</i> , 2015, 87, 2018-2020.	2.5	3

#	ARTICLE	IF	CITATIONS
56	Virus-neutralizing antibody response of mice to consecutive infection with human and avian influenza A viruses. <i>Acta Virologica</i> , 2015, 59, 166-173.	0.3	0
57	Hemagglutinin Receptor Binding of a Human Isolate of Influenza A(H10N8) Virus. <i>Emerging Infectious Diseases</i> , 2015, 21, 1197-1201.	2.0	10
58	Emerging Influenza Strains in the Last Two Decades: A Threat of a New Pandemic?. <i>Vaccines</i> , 2015, 3, 172-185.	2.1	32
59	Hemagglutinin Sequence Conservation Guided Stem Immunogen Design from Influenza A H3 Subtype. <i>Frontiers in Immunology</i> , 2015, 6, 329.	2.2	34
60	Detection and Characterization of Clade 1 Reassortant H5N1 Viruses Isolated from Human Cases in Vietnam during 2013. <i>PLoS ONE</i> , 2015, 10, e0133867.	1.1	13
61	Phenotypic and Genetic Characterization of Avian Influenza H5N2 Viruses with Intra- and Inter-Duck Variations in Taiwan. <i>PLoS ONE</i> , 2015, 10, e0133910.	1.1	2
62	Structural and Functional Studies of Influenza Virus A/H6 Hemagglutinin. <i>PLoS ONE</i> , 2015, 10, e0134576.	1.1	27
63	Detection and Genetic Characteristics of H9N2 Avian Influenza Viruses from Live Poultry Markets in Hunan Province, China. <i>PLoS ONE</i> , 2015, 10, e0142584.	1.1	11
64	Coexistence of Avian Influenza Virus H10 and H9 Subtypes among Chickens in Live Poultry Markets during an Outbreak of Infection with a Novel H10N8 Virus in Humans in Nanchang, China. <i>Japanese Journal of Infectious Diseases</i> , 2015, 68, 364-369.	0.5	8
65	Fatal H5N6 Avian Influenza Virus Infection in a Domestic Cat and Wild Birds in China. <i>Scientific Reports</i> , 2015, 5, 10704.	1.6	61
66	Serological comparison of antibodies to avian influenza viruses, subtypes H5N2, H6N1, H7N3 and H7N9 between poultry workers and non-poultry workers in Taiwan in 2012. <i>Epidemiology and Infection</i> , 2015, 143, 2965-2974.	1.0	17
67	Replication and transmission of mammalian-adapted H9 subtype influenza virus in pigs and quail. <i>Journal of General Virology</i> , 2015, 96, 2511-2521.	1.3	14
68	Molecular phylogeny and evolutionary dynamics of matrix gene of avian influenza viruses in China. <i>Infection, Genetics and Evolution</i> , 2015, 34, 344-351.	1.0	5
69	Application of Multiplex PCR Coupled with Matrix-Assisted Laser Desorption Ionization Time of Flight Analysis for Simultaneous Detection of 21 Common Respiratory Viruses. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2549-2554.	1.8	26
70	Extended full-genome phylogenetic analysis of the first human A/H5N1 avian influenza case in North America. <i>Infection, Genetics and Evolution</i> , 2015, 32, 327-329.	1.0	1
71	Evolutionary trajectories and diagnostic challenges of potentially zoonotic avian influenza viruses H5N1 and H9N2 co-circulating in Egypt. <i>Infection, Genetics and Evolution</i> , 2015, 34, 278-291.	1.0	46
72	Distribution of sialic acid receptors and experimental infections with different subtypes of influenza A viruses in Qinghai-Tibet plateau wild pika. <i>Virology Journal</i> , 2015, 12, 63.	1.4	10
73	H7N9: Preparing for the Unexpected in Influenza. <i>Annual Review of Medicine</i> , 2015, 66, 361-371.	5.0	39

#	ARTICLE	IF	CITATIONS
74	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. <i>Journal of Virology</i> , 2015, 89, 2-13.	1.5	71
75	Identification of the source of A (H10N8) virus causing human infection. <i>Infection, Genetics and Evolution</i> , 2015, 30, 159-163.	1.0	18
76	Preclinical Activity of VX-787, a First-in-Class, Orally Bioavailable Inhibitor of the Influenza Virus Polymerase PB2 Subunit. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1569-1582.	1.4	159
77	Beagle dogs have low susceptibility to BJ94-like H9N2 avian influenza virus. <i>Infection, Genetics and Evolution</i> , 2015, 31, 216-220.	1.0	5
78	An H10N8 influenza virus vaccine strain and mouse challenge model based on the human isolate A/Jiangxi-Donghu/346/13. <i>Vaccine</i> , 2015, 33, 1102-1106.	1.7	14
79	Structure and Receptor Binding Preferences of Recombinant Hemagglutinins from Avian and Human H6 and H10 Influenza A Virus Subtypes. <i>Journal of Virology</i> , 2015, 89, 4612-4623.	1.5	23
80	Novel reassortant H10N7 avian influenza viruses isolated from chickens in Eastern China. <i>Journal of Clinical Virology</i> , 2015, 65, 58-61.	1.6	12
81	Limited effect of recombinant human mannose-binding lectin on the infection of novel influenza A (H7N9) virus in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 77-81.	1.0	6
82	Muscovy duck retinoic acid-induced gene I (MdRIG-I) functions in innate immunity against H9N2 avian influenza viruses (AIV) infections. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 183-193.	0.5	34
83	Genetic Diversity of Avian Influenza A (H10N8) Virus in Live Poultry Markets and Its Association with Human Infections in China. <i>Scientific Reports</i> , 2015, 5, 7632.	1.6	59
84	The Nucleoprotein of Newly Emerged H7N9 Influenza A Virus Harbors a Unique Motif Conferring Resistance to Antiviral Human MxA. <i>Journal of Virology</i> , 2015, 89, 2241-2252.	1.5	56
85	Investigation of avian influenza virus in poultry and wild birds due to novel avian-origin influenza A(H10N8) in Nanchang City, China. <i>Microbes and Infection</i> , 2015, 17, 48-53.	1.0	19
86	Identification of potential virulence determinants associated H9N2 avian influenza virus PB2 E627K mutation by comparative proteomics. <i>Proteomics</i> , 2015, 15, 1512-1524.	1.3	13
87	Two novel reassortants of avian influenza A (H5N6) virus in China. <i>Journal of General Virology</i> , 2015, 96, 975-981.	1.3	89
88	Emergence and Evolution of H10 Subtype Influenza Viruses in Poultry in China. <i>Journal of Virology</i> , 2015, 89, 3534-3541.	1.5	61
89	Structural basis for preferential avian receptor binding by the human-infecting H10N8 avian influenza virus. <i>Nature Communications</i> , 2015, 6, 5600.	5.8	28
90	Advances in the development of influenza virus vaccines. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 167-182.	21.5	496
91	Expression profile and histological distribution of IFITM1 and IFITM3 during H9N2 avian influenza virus infection in BALB/c mice. <i>Medical Microbiology and Immunology</i> , 2015, 204, 505-514.	2.6	18

#	ARTICLE	IF	CITATIONS
92	A Systematic Review and Meta-Analysis of the Seroprevalence of Influenza A(H9N2) Infection Among Humans. <i>Journal of Infectious Diseases</i> , 2015, 212, 562-569.	1.9	72
93	Dissemination, divergence and establishment of H7N9 influenza viruses in China. <i>Nature</i> , 2015, 522, 102-105.	13.7	201
94	Adaptation of avian influenza A (H6N1) virus from avian to human receptor-binding preference. <i>EMBO Journal</i> , 2015, 34, 1661-1673.	3.5	44
95	One-way trip: Influenza virus' adaptation to gallinaceous poultry may limit its pandemic potential. <i>BioEssays</i> , 2015, 37, 204-212.	1.2	28
96	Veterinary influenza vaccines against avian influenza in China. <i>Future Virology</i> , 2015, 10, 585-595.	0.9	6
97	Newly Emergent Highly Pathogenic H5N9 Subtype Avian Influenza A Virus. <i>Journal of Virology</i> , 2015, 89, 8806-8815.	1.5	14
98	Universal influenza vaccines, science fiction or soon reality?. <i>Expert Review of Vaccines</i> , 2015, 14, 1299-1301.	2.0	26
99	The application of pseudotypes to influenza pandemic preparedness. <i>Future Virology</i> , 2015, 10, 731-749.	0.9	5
100	Comparison of biological characteristics of H9N2 avian influenza viruses isolated from different hosts. <i>Archives of Virology</i> , 2015, 160, 917-927.	0.9	16
101	A Human-Infecting H10N8 Influenza Virus Retains a Strong Preference for Avian-type Receptors. <i>Cell Host and Microbe</i> , 2015, 17, 377-384.	5.1	54
102	Structure and Receptor Binding of the Hemagglutinin from a Human H6N1 Influenza Virus. <i>Cell Host and Microbe</i> , 2015, 17, 369-376.	5.1	44
103	Emerging respiratory tract viral infections. <i>Current Opinion in Pulmonary Medicine</i> , 2015, 21, 284-292.	1.2	31
104	Transmission of influenza A viruses. <i>Virology</i> , 2015, 479-480, 234-246.	1.1	140
105	Genetics, Receptor Binding, and Virulence in Mice of H10N8 Influenza Viruses Isolated from Ducks and Chickens in Live Poultry Markets in China. <i>Journal of Virology</i> , 2015, 89, 6506-6510.	1.5	43
106	Adenovirus-mediated artificial MicroRNAs targeting matrix or nucleoprotein genes protect mice against lethal influenza virus challenge. <i>Gene Therapy</i> , 2015, 22, 653-662.	2.3	17
107	Cross-species transmission and emergence of novel viruses from birds. <i>Current Opinion in Virology</i> , 2015, 10, 63-69.	2.6	74
108	High Pathogenicity of Influenza A (H10N8) Virus in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 1360-1363.	0.6	3
109	Chicken STING Mediates Activation of the IFN Gene Independently of the RIG-I Gene. <i>Journal of Immunology</i> , 2015, 195, 3922-3936.	0.4	73

#	ARTICLE	IF	CITATIONS
110	Overview of the 3rd isirvâ€Antiviral Group Conference â€ advances in clinical management. <i>Influenza and Other Respiratory Viruses</i> , 2015, 9, 20-31.	1.5	17
111	Rapid Detection of Subtype H10N8 Influenza Virus by One-Step Reverse Transcriptionâ€Loop-Mediated Isothermal Amplification Methods. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3884-3887.	1.8	3
112	The diversity of avian influenza virus subtypes in live poultry markets before and during the second wave of A(H7N9) infections in Hangzhou, China. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-3.	3.0	12
113	Unique Determinants of Neuraminidase Inhibitor Resistance among N3, N7, and N9 Avian Influenza Viruses. <i>Journal of Virology</i> , 2015, 89, 10891-10900.	1.5	43
114	Identification of a novel strain of influenza A (H9N2) virus in chicken. <i>Virologica Sinica</i> , 2015, 30, 309-312.	1.2	2
115	Molecular Determinants of Virulence and Stability of a Reporter-Expressing H5N1 Influenza A Virus. <i>Journal of Virology</i> , 2015, 89, 11337-11346.	1.5	18
116	Adaptive mutations in PB2 gene contribute to the high virulence of a natural reassortant H5N2 avian influenza virus in mice. <i>Virus Research</i> , 2015, 210, 255-263.	1.1	16
117	Phase I/II Randomized Double-Blind Study of the Safety and Immunogenicity of a Nonadjuvanted Vero Cell Culture-Derived Whole-Virus H9N2 Influenza Vaccine in Healthy Adults. <i>Vaccine Journal</i> , 2015, 22, 46-55.	3.2	10
118	Clinical utility comparison of two benchtop deep sequencing instruments for rapid diagnosis of newly emergent influenza infections. <i>Clinical Microbiology and Infection</i> , 2015, 21, 290.e1-290.e4.	2.8	1
119	Avian Influenza: Recent Epidemiology, Travel-Related Risk, and Management. <i>Current Infectious Disease Reports</i> , 2015, 17, 456.	1.3	8
120	Comparative mutational analyses of influenza A viruses. <i>Rna</i> , 2015, 21, 36-47.	1.6	16
122	Isolation and characterization of a novel H10N2 avian influenza virus from a domestic duck in Eastern China. <i>Infection, Genetics and Evolution</i> , 2015, 29, 1-5.	1.0	10
123	H10N8 influenza infection and multi-organ failure syndrome. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 70.	0.5	0
125	Reassortant Eurasian Avian-Like Influenza A(H1N1) Virus from a Severely Ill Child, Hunan Province, China, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1930-1936.	2.0	39
126	Pains and Gains from Chinaâ€™s Experiences with Emerging Epidemics: From SARS to H7N9. <i>BioMed Research International</i> , 2016, 2016, 1-6.	0.9	23
127	Influenza virus infections: clinical update, molecular biology, and therapeutic options. , 2016, , 1-32.		2
128	Novel Reassortant Avian Influenza A(H5N6) Viruses in Humans, Guangdong, China, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1507-1509.	2.0	90
129	Waves of El NiÃ±o-Southern Oscillation and Influenza Pandemics. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	2

#	ARTICLE	IF	CITATIONS
130	Phylogenetic Analysis and Pathogenicity Assessment of Two Strains of Avian Influenza Virus Subtype H9N2 Isolated from Migratory Birds: High Homology of Internal Genes with Human H10N8 Virus. <i>Frontiers in Microbiology</i> , 2016, 7, 57.	1.5	22
131	The mRNA and Proteins Expression Levels Analysis of TC-1 Cells Immune Response to H9N2 Avian Influenza Virus. <i>Frontiers in Microbiology</i> , 2016, 7, 1039.	1.5	2
132	Prevailing PA Mutation K356R in Avian Influenza H9N2 Virus Increases Mammalian Replication and Pathogenicity. <i>Journal of Virology</i> , 2016, 90, 8105-8114.	1.5	68
133	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016, 20, 810-821.	5.1	257
134	Efficacy of delayed treatment of China-made Peramivir with repeated intravenous injections in a mouse influenza model: from clinical experience to basal experiment. <i>BMC Infectious Diseases</i> , 2016, 16, 325.	1.3	3
135	Simultaneous detection of influenza A subtypes of H3N2 virus, pandemic (H1N1) 2009 virus and reassortant avian H7N9 virus in humans by multiplex one-step real-time RT-PCR assay. <i>SpringerPlus</i> , 2016, 5, 2054.	1.2	18
136	Polymerase Acidic Protein-Basic Protein 1 (PA-PB1) Protein-Protein Interaction as a Target for Next-Generation Anti-influenza Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7699-7718.	2.9	43
137	A 3-year follow-up study of the seroprevalence of antibodies to avian influenza A H5, H6, H7 and H10 viruses among the general population of Wuhan, China. <i>Journal of Clinical Virology</i> , 2016, 77, 109-110.	1.6	5
138	Recombinant Newcastle disease virus expressing H9 HA protects chickens against heterologous avian influenza H9N2 virus challenge. <i>Vaccine</i> , 2016, 34, 2537-2545.	1.7	28
139	Isolation and molecular characterization of reassortant H11N3 subtype avian influenza viruses isolated from domestic ducks in Zhejiang Province in China. <i>Virus Genes</i> , 2016, 52, 732-737.	0.7	3
140	Residues in the PB2 and PA genes contribute to the pathogenicity of avian H7N3 influenza A virus in DBA/2 mice. <i>Virology</i> , 2016, 494, 89-99.	1.1	9
141	Multiple Natural Substitutions in Avian Influenza A Virus PB2 Facilitate Efficient Replication in Human Cells. <i>Journal of Virology</i> , 2016, 90, 5928-5938.	1.5	47
142	Characterization of Clade 7.2 H5 Avian Influenza Viruses That Continue To Circulate in Chickens in China. <i>Journal of Virology</i> , 2016, 90, 9797-9805.	1.5	26
143	Review of Nonfoodborne Zoonotic and Potentially Zoonotic Poultry Diseases. <i>Avian Diseases</i> , 2016, 60, 553.	0.4	23
145	Effects of hemagglutinin amino acid substitutions in H9 influenza A virus escape mutants. <i>Archives of Virology</i> , 2016, 161, 3515-3520.	0.9	10
146	Detection of reassortant avian influenza A (H11N9) virus in environmental samples from live poultry markets in China. <i>Infectious Diseases of Poverty</i> , 2016, 5, 59.	1.5	8
147	Avian Influenza A Viruses: Evolution and Zoonotic Infection. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 501-511.	0.8	23
148	Viral vector-based influenza vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2881-2901.	1.4	44

#	ARTICLE	IF	CITATIONS
149	Molecular characterization of H6 subtype influenza viruses in southern China from 2009 to 2011. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-8.	3.0	26
150	A Single Mutation at Position 190 in Hemagglutinin Enhances Binding Affinity for Human Type Sialic Acid Receptor and Replication of H9N2 Avian Influenza Virus in Mice. <i>Journal of Virology</i> , 2016, 90, 9806-9825.	1.5	67
151	Novel avian influenza A (H5N6) viruses isolated in migratory waterfowl before the first human case reported in China, 2014. <i>Scientific Reports</i> , 2016, 6, 29888.	1.6	57
152	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. <i>Scientific Reports</i> , 2016, 6, 37800.	1.6	25
153	Generation and protective efficacy of a cold-adapted attenuated avian H9N2 influenza vaccine. <i>Scientific Reports</i> , 2016, 6, 30382.	1.6	15
154	Intense circulation of A/H5N1 and other avian influenza viruses in Cambodian live-bird markets with serological evidence of sub-clinical human infections. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-9.	3.0	42
155	Neurotropic Influenza Virus Infections. , 2016, , 295-314.		0
157	Antigenic mapping of an H9N2 avian influenza virus reveals two discrete antigenic sites and a novel mechanism of immune escape. <i>Scientific Reports</i> , 2016, 6, 18745.	1.6	51
158	Characterization of the Pathogenesis of H10N3, H10N7, and H10N8 Subtype Avian Influenza Viruses Circulating in Ducks. <i>Scientific Reports</i> , 2016, 6, 34489.	1.6	15
159	Ecological dynamics of influenza A viruses: cross-species transmission and global migration. <i>Scientific Reports</i> , 2016, 6, 36839.	1.6	36
160	A quantitative RT-PCR assay for rapid detection of Eurasian-lineage H10 subtype influenza A virus. <i>Virologica Sinica</i> , 2016, 31, 444-447.	1.2	3
163	PB2-588V promotes the mammalian adaptation of H10N8, H7N9 and H9N2 avian influenza viruses. <i>Scientific Reports</i> , 2016, 6, 19474.	1.6	123
164	The complexity of human infected AIV H5N6 isolated from China. <i>BMC Infectious Diseases</i> , 2016, 16, 600.	1.3	23
165	Both Neutralizing and Non-Neutralizing Human H7N9 Influenza Vaccine-Induced Monoclonal Antibodies Confer Protection. <i>Cell Host and Microbe</i> , 2016, 19, 800-813.	5.1	238
166	Radiological description about the globally first case of human infected avian influenza virus (H10N8) induced pneumonia. <i>Radiology of Infectious Diseases</i> , 2016, 3, 44-47.	2.4	1
167	Identification of amino acids in H9N2 influenza virus neuraminidase that are critical for the binding of two mouse monoclonal antibodies. <i>Veterinary Microbiology</i> , 2016, 187, 58-63.	0.8	8
168	Universal influenza vaccines: a realistic option?. <i>Clinical Microbiology and Infection</i> , 2016, 22, S120-S124.	2.8	15
169	Prevalence and diversity of H9N2 avian influenza in chickens of Northern Vietnam, 2014. <i>Infection, Genetics and Evolution</i> , 2016, 44, 530-540.	1.0	44

#	ARTICLE	IF	CITATIONS
170	Genetic Adaptation of Influenza A Viruses in Domestic Animals and Their Potential Role in Interspecies Transmission: A Literature Review. <i>EcoHealth</i> , 2016, 13, 171-198.	0.9	25
171	Infectivity and Transmissibility of Avian H9N2 Influenza Viruses in Pigs. <i>Journal of Virology</i> , 2016, 90, 3506-3514.	1.5	29
172	Interventions to reduce zoonotic and pandemic risks from avian influenza in Asia. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 252-258.	4.6	75
173	Human influenza viruses and CD8+ T cell responses. <i>Current Opinion in Virology</i> , 2016, 16, 132-142.	2.6	74
174	Clinical, epidemiological and virological characteristics of the first detected human case of avian influenza A(H5N6) virus. <i>Infection, Genetics and Evolution</i> , 2016, 40, 236-242.	1.0	40
175	Emergence and development of H7N9 influenza viruses in China. <i>Current Opinion in Virology</i> , 2016, 16, 106-113.	2.6	50
176	High genetic diversity and frequent genetic reassortment of avian influenza A(H9N2) viruses along the East Asianâ€“Australian migratory flyway. <i>Infection, Genetics and Evolution</i> , 2016, 39, 325-329.	1.0	18
177	Features of human-infecting avian influenza viruses and mammalian adaptations. <i>Journal of Infection</i> , 2016, 73, 95-97.	1.7	3
178	DNA-based influenza vaccines as immunoprophylactic agents toward universality. <i>Future Microbiology</i> , 2016, 11, 153-164.	1.0	9
179	Human Avian Influenza A H5N1, H7N9, H10N8 and H5N6 Virus Infection. , 2016, , 29-56.		0
180	A novel H6N1 virus-like particle vaccine induces long-lasting cross-clade antibody immunity against human and avian H6N1 viruses. <i>Antiviral Research</i> , 2016, 126, 8-17.	1.9	8
181	Multiple amino acid substitutions involved in the adaptation of avian-origin influenza A (H10N7) virus in mice. <i>Archives of Virology</i> , 2016, 161, 977-980.	0.9	35
182	The comparison of pathology in ferrets infected by H9N2 avian influenza viruses with different genomic features. <i>Virology</i> , 2016, 488, 149-155.	1.1	7
183	Genetics, Receptor Binding, Replication, and Mammalian Transmission of H4 Avian Influenza Viruses Isolated from Live Poultry Markets in China. <i>Journal of Virology</i> , 2016, 90, 1455-1469.	1.5	43
184	Hemagglutinin Stalk- and Neuraminidase-Specific Monoclonal Antibodies Protect against Lethal H10N8 Influenza Virus Infection in Mice. <i>Journal of Virology</i> , 2016, 90, 851-861.	1.5	71
185	Antigenic evolution of H9N2 chicken influenza viruses isolated in China during 2009â€“2013 and selection of a candidate vaccine strain with broad cross-reactivity. <i>Veterinary Microbiology</i> , 2016, 182, 1-7.	0.8	37
186	Molecular characterization of a novel reassortant H7N6 subtype avian influenza virus from poultry in Eastern China, in 2016. <i>Archives of Virology</i> , 2017, 162, 1341-1347.	0.9	10
187	M Gene Reassortment in H9N2 Influenza Virus Promotes Early Infection and Replication: Contribution to Rising Virus Prevalence in Chickens in China. <i>Journal of Virology</i> , 2017, 91, .	1.5	41

#	ARTICLE	IF	CITATIONS
188	Vaccine Efficacy of Inactivated, Chimeric Hemagglutinin H9/H5N2 Avian Influenza Virus and Its Suitability for the Marker Vaccine Strategy. <i>Journal of Virology</i> , 2017, 91, .	1.5	18
189	Genotyping of human rhinovirus in adult patients with acute respiratory infections identified predominant infections of genotype A21. <i>Scientific Reports</i> , 2017, 7, 41601.	1.6	14
190	Diversity, evolution and population dynamics of avian influenza viruses circulating in the live poultry markets in China. <i>Virology</i> , 2017, 505, 33-41.	1.1	24
191	Rapid acquisition of polymorphic virulence markers during adaptation of highly pathogenic avian influenza H5N8 virus in the mouse. <i>Scientific Reports</i> , 2017, 7, 40667.	1.6	13
192	Emerging avian influenza infections: Current understanding of innate immune response and molecular pathogenesis. <i>International Reviews of Immunology</i> , 2017, 36, 89-107.	1.5	17
193	Cellular proteomic analysis of porcine circovirus type 2 and classical swine fever virus coinfection in porcine kidney cells using isobaric tags for relative and absolute quantitation coupled LC-MS/MS. <i>Electrophoresis</i> , 2017, 38, 1276-1291.	1.3	16
194	Genetic properties and pathogenicity of a novel reassortant H10N5 influenza virus from wild birds. <i>Archives of Virology</i> , 2017, 162, 1349-1353.	0.9	4
195	Defining the antibody cross-reactome directed against the influenza virus surface glycoproteins. <i>Nature Immunology</i> , 2017, 18, 464-473.	7.0	131
196	Genetics and biological property analysis of Korea lineage of influenza A H9N2 viruses. <i>Veterinary Microbiology</i> , 2017, 204, 96-103.	0.8	9
197	Unique Structural Features of Influenza Virus H15 Hemagglutinin. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
198	The 150-Loop Restricts the Host Specificity of Human H10N8 Influenza Virus. <i>Cell Reports</i> , 2017, 19, 235-245.	2.9	35
199	Preclinical and Clinical Demonstration of Immunogenicity by mRNA Vaccines against H10N8 and H7N9 Influenza Viruses. <i>Molecular Therapy</i> , 2017, 25, 1316-1327.	3.7	489
200	Stopping emerging influenza viruses at their origin. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 784-786.	4.6	1
201	Tackling influenza with broadly neutralizing antibodies. <i>Current Opinion in Virology</i> , 2017, 24, 60-69.	2.6	121
202	The PB2 mutation with lysine at 627 enhances the pathogenicity of avian influenza (H7N9) virus which belongs to a non-zoonotic lineage. <i>Scientific Reports</i> , 2017, 7, 2352.	1.6	13
203	Rapid acquisition adaptive amino acid substitutions involved in the virulence enhancement of an H1N2 avian influenza virus in mice. <i>Veterinary Microbiology</i> , 2017, 207, 97-102.	0.8	4
204	Protection of chickens against H9N2 avian influenza virus challenge with recombinant <i>Lactobacillus plantarum</i> expressing conserved antigens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 4593-4603.	1.7	36
206	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.	1.9	3

#	ARTICLE	IF	CITATIONS
207	Identification of a novel reassortant A (H9N6) virus in live poultry markets in Poyang Lake region, China. <i>Archives of Virology</i> , 2017, 162, 3681-3690.	0.9	7
208	Blockage of regulatory T cells augments induction of protective immune responses by influenza virus-like particles in aged mice. <i>Microbes and Infection</i> , 2017, 19, 626-634.	1.0	16
209	Insights into genetic diversity and biological propensities of potentially zoonotic avian influenza H9N2 viruses circulating in Egypt. <i>Virology</i> , 2017, 511, 165-174.	1.1	19
210	A clinical approach to the threat of emerging influenza viruses in the Pacific region. <i>Respirology</i> , 2017, 22, 1300-1312.	1.3	33
211	Evaluation of the Biological Properties and Cross-Reactive Antibody Response to H10 Influenza Viruses in Ferrets. <i>Journal of Virology</i> , 2017, 91, .	1.5	11
212	Characterization of reassortant H1-subtype avian influenza viruses isolated from poultry in Zhejiang Province in China from 2013 to 2015. <i>Archives of Virology</i> , 2017, 162, 3493-3500.	0.9	10
213	C-Reactive Protein Mediating Immunopathological Lesions: A Potential Treatment Option for Severe Influenza A Diseases. <i>EBioMedicine</i> , 2017, 22, 133-142.	2.7	27
214	Avian-to-Human Receptor-Binding Adaptation by Influenza A Virus Hemagglutinin H4. <i>Cell Reports</i> , 2017, 20, 1201-1214.	2.9	57
215	Surveillance of Live Poultry Markets for Low Pathogenic Avian Influenza Viruses in Guangxi Province, Southern China, from 2012-2015. <i>Scientific Reports</i> , 2017, 7, 17577.	1.6	22
216	Avian Influenza H5N6 Viruses Exhibit Differing Pathogenicities and Transmissibilities in Mammals. <i>Scientific Reports</i> , 2017, 7, 16280.	1.6	20
217	Unique Infectious Strategy of H5N1 Avian Influenza Virus Is Governed by the Acid-Destabilized Property of Hemagglutinin. <i>Viral Immunology</i> , 2017, 30, 398-407.	0.6	7
218	New H6 influenza virus reassortment strains isolated from <i>Anser fabalis</i> in Anhui Province, China. <i>Virology Journal</i> , 2017, 14, 36.	1.4	18
219	Biological characterization of highly pathogenic avian influenza H5N1 viruses that infected humans in Egypt in 2014-2015. <i>Archives of Virology</i> , 2017, 162, 687-700.	0.9	13
220	PB2 substitutions V598T/I increase the virulence of H7N9 influenza A virus in mammals. <i>Virology</i> , 2017, 501, 92-101.	1.1	34
221	Understanding the complex evolution of rapidly mutating viruses with deep sequencing: Beyond the analysis of viral diversity. <i>Virus Research</i> , 2017, 239, 43-54.	1.1	19
222	Pathogen genomic surveillance elucidates the origins, transmission and evolution of emerging viral agents in China. <i>Science China Life Sciences</i> , 2017, 60, 1317-1330.	2.3	10
223	The significance of avian influenza virus mouse-adaptation and its application in characterizing the efficacy of new vaccines and therapeutic agents. <i>Clinical and Experimental Vaccine Research</i> , 2017, 6, 83.	1.1	5
224	Molecular Markers for Interspecies Transmission of Avian Influenza Viruses in Mammalian Hosts. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2706.	1.8	29

#	ARTICLE	IF	CITATIONS
225	Evolution of Influenza A Virus by Mutation and Re-Assortment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1650.	1.8	225
226	Efficacy of Live-Attenuated H9N2 Influenza Vaccine Candidates Containing NS1 Truncations against H9N2 Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2017, 8, 1086.	1.5	16
227	Internal Gene Cassette from a Genotype S H9N2 Avian Influenza Virus Attenuates the Pathogenicity of H5 Viruses in Chickens and Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 1978.	1.5	13
228	Avian influenza H9N2 virus isolated from air samples in LPMs in Jiangxi, China. <i>Virology Journal</i> , 2017, 14, 136.	1.4	11
229	Investigation of antiviral state mediated by interferon-inducible transmembrane protein 1 induced by H9N2 virus and inactivated viral particle in human endothelial cells. <i>Virology Journal</i> , 2017, 14, 213.	1.4	5
230	Current situation of H9N2 subtype avian influenza in China. <i>Veterinary Research</i> , 2017, 48, 49.	1.1	142
231	Predicting Zoonotic Risk of Influenza A Viruses from Host Tropism Protein Signature Using Random Forest. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1135.	1.8	18
232	A Portrait of the Sialyl Glycan Receptor Specificity of the H10 Influenza Virus Hemagglutinin—A Picture of an Avian Virus on the Verge of Becoming a Pandemic?. <i>Vaccines</i> , 2017, 5, 51.	2.1	5
233	A Rapid On-Site Assay for the Detection of Influenza A by Capillary Convective PCR. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 225-234.	1.6	8
234	Dissecting host cell death programs in the pathogenesis of influenza. <i>Microbes and Infection</i> , 2018, 20, 560-569.	1.0	22
235	Replication and pathogenic potential of influenza A virus subtypes H3, H7, and H15 from free-range ducks in Bangladesh in mammals. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	3.0	13
236	A Gene Constellation in Avian Influenza A (H7N9) Viruses May Have Facilitated the Fifth Wave Outbreak in China. <i>Cell Reports</i> , 2018, 23, 909-917.	2.9	33
237	Two genetically diverse H7N7 avian influenza viruses isolated from migratory birds in central China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	3.0	11
238	Characterization of avian influenza H9N2 viruses isolated from ostriches (<i>Struthio camelus</i>). <i>Scientific Reports</i> , 2018, 8, 2273.	1.6	12
239	Emerging Respiratory Viruses in Children. <i>Infectious Disease Clinics of North America</i> , 2018, 32, 65-74.	1.9	19
240	The role of adjuvant immunomodulatory agents for treatment of severe influenza. <i>Antiviral Research</i> , 2018, 150, 202-216.	1.9	82
241	Influenza A virus polymerase: an attractive target for next-generation anti-influenza therapeutics. <i>Drug Discovery Today</i> , 2018, 23, 503-518.	3.2	42
242	Genetic and biological characterization of three poultry-origin H5N6 avian influenza viruses with all internal genes from genotype S H9N2 viruses. <i>Archives of Virology</i> , 2018, 163, 947-960.	0.9	12

#	ARTICLE	IF	CITATIONS
243	Development and evaluation of a real-time RT-PCR assay for detection of a novel avian influenza A (H5N6) virus. <i>Journal of Virological Methods</i> , 2018, 257, 79-84.	1.0	5
244	Isolation and characterization of an avian-origin H3N8 canine influenza virus from a dog in eastern China. <i>Archives of Virology</i> , 2018, 163, 1955-1960.	0.9	7
245	Co-circulation of multiple genotypes of influenza A (H7N9) viruses in eastern China, 2016-2017. <i>Archives of Virology</i> , 2018, 163, 1779-1793.	0.9	8
246	Determinant of receptor-preference switch in influenza hemagglutinin. <i>Virology</i> , 2018, 513, 98-107.	1.1	11
247	Altered virulence of Highly Pathogenic Avian Influenza (HPAI) H5N8 reassortant viruses in mammalian models. <i>Virulence</i> , 2018, 9, 133-148.	1.8	13
248	Diagnosis and treatment of community-acquired pneumonia in adults: 2016 clinical practice guidelines by the Chinese Thoracic Society, Chinese Medical Association. <i>Clinical Respiratory Journal</i> , 2018, 12, 1320-1360.	0.6	151
249	Optimal Control Scheme for Single-Stage Dual-Active-Bridge AC-DC Converter. , 2018, , .		13
250	Vaccination of poultry successfully eliminated human infection with H7N9 virus in China. <i>Science China Life Sciences</i> , 2018, 61, 1465-1473.	2.3	119
251	Two Live Attenuated Vaccines against Recent Low- and Highly Pathogenic H7N9 Influenza Viruses Are Safe and Immunogenic in Ferrets. <i>Vaccines</i> , 2018, 6, 74.	2.1	6
252	A PB1-K577E Mutation in H9N2 Influenza Virus Increases Polymerase Activity and Pathogenicity in Mice. <i>Viruses</i> , 2018, 10, 653.	1.5	30
253	Prevalence of Avian Influenza A(H5) and A(H9) Viruses in Live Bird Markets, Bangladesh. <i>Emerging Infectious Diseases</i> , 2018, 24, 2309-2316.	2.0	52
254	Advances in Influenza Virus Research: A Personal Perspective. <i>Viruses</i> , 2018, 10, 724.	1.5	2
255	Salmonella Gallinarum delivering M2eCD40L in protein and DNA formats acts as a bivalent vaccine against fowl typhoid and H9N2 infection in chickens. <i>Veterinary Research</i> , 2018, 49, 99.	1.1	12
256	The Antihistamine Drugs Carbinoxamine Maleate and Chlorpheniramine Maleate Exhibit Potent Antiviral Activity Against a Broad Spectrum of Influenza Viruses. <i>Frontiers in Microbiology</i> , 2018, 9, 2643.	1.5	29
257	Mathematical Analysis of Influenza A Dynamics in the Emergence of Drug Resistance. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-14.	0.7	16
258	Zoonotic Potential of Influenza A Viruses: A Comprehensive Overview. <i>Viruses</i> , 2018, 10, 497.	1.5	177
259	The Drivers of Pathology in Zoonotic Avian Influenza: The Interplay Between Host and Pathogen. <i>Frontiers in Immunology</i> , 2018, 9, 1812.	2.2	31
260	Avian influenza viruses (AIVs) H9N2 are in the course of reassorting into novel AIVs. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 409-414.	1.3	9

#	ARTICLE	IF	CITATIONS
261	Development of a TaqMan MGB RT-PCR assay for the detection of type A and subtype H10 avian influenza viruses. <i>Archives of Virology</i> , 2018, 163, 2497-2501.	0.9	11
262	High frequency of reassortment after co-infection of chickens with the H4N6 and H9N2 influenza A viruses and the biological characteristics of the reassortants. <i>Veterinary Microbiology</i> , 2018, 222, 11-17.	0.8	21
263	In vivo imaging of the pathophysiological changes and neutrophil dynamics in influenza virus-infected mouse lungs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6622-E6629.	3.3	41
264	Influenza A(H5N1) viruses with A(H9N2) single gene (matrix or PB1) reassortment isolated from Cambodian live bird markets. <i>Virology</i> , 2018, 523, 22-26.	1.1	13
265	Immunodominance of Antigenic Site B in the Hemagglutinin of the Current H3N2 Influenza Virus in Humans and Mice. <i>Journal of Virology</i> , 2018, 92, .	1.5	24
266	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.	1.5	22
267	Zoonotic Influenza and Human Health”Part 1: Virology and Epidemiology of Zoonotic Influenzas. <i>Current Infectious Disease Reports</i> , 2018, 20, 37.	1.3	12
268	A 627K variant in the <sc>PB</sc>2 protein of H9 subtype influenza virus in wild birds. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 728-741.	1.5	8
269	Challenge for One Health: Co-Circulation of Zoonotic H5N1 and H9N2 Avian Influenza Viruses in Egypt. <i>Viruses</i> , 2018, 10, 121.	1.5	47
270	Genetic characterization and pathogenic potential of H10 avian influenza viruses isolated from live poultry markets in Bangladesh. <i>Scientific Reports</i> , 2018, 8, 10693.	1.6	10
271	Avian Influenza A Virus Infection among Workers at Live Poultry Markets, China, 2013”2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 1246-1256.	2.0	37
272	Another avian influenza A subtype jumping into human: this time is H7N4. <i>Science Bulletin</i> , 2018, 63, 1025-1026.	4.3	0
273	Dendritic cell-targeted recombinant Lactobacilli induce DC activation and elicit specific immune responses against G57 genotype of avian H9N2 influenza virus infection. <i>Veterinary Microbiology</i> , 2018, 223, 9-20.	0.8	18
274	Cross- immunity of a H9N2 live attenuated influenza vaccine against H5N2 highly pathogenic avian influenza virus in chickens. <i>Veterinary Microbiology</i> , 2018, 220, 57-66.	0.8	9
275	Broadly Reactive Human Monoclonal Antibodies Elicited following Pandemic H1N1 Influenza Virus Exposure Protect Mice against Highly Pathogenic H5N1 Challenge. <i>Journal of Virology</i> , 2018, 92, .	1.5	33
276	Clinical and epidemiological characteristics of a young child infected with avian influenza A (H9N2) virus in China. <i>Journal of International Medical Research</i> , 2018, 46, 3462-3467.	0.4	7
277	A Global Perspective on H9N2 Avian Influenza Virus. <i>Viruses</i> , 2019, 11, 620.	1.5	194
278	Simultaneous Differentiation of the N1 to N9 Neuraminidase Subtypes of Avian Influenza Virus by a GeXP Analyzer-Based Multiplex Reverse Transcription PCR Assay. <i>Frontiers in Microbiology</i> , 2019, 10, 1271.	1.5	6

#	ARTICLE	IF	CITATIONS
279	Insights into species-specific regulation of ANP32A on the mammalian-restricted influenza virus polymerase activity. <i>Emerging Microbes and Infections</i> , 2019, 8, 1465-1478.	3.0	12
280	Novel Avian Influenza A Virus Infections of Humans. <i>Infectious Disease Clinics of North America</i> , 2019, 33, 907-932.	1.9	34
281	Avian influenza virus surveillance in migratory birds in Egypt revealed a novel reassortant H6N2 subtype. <i>Avian Research</i> , 2019, 10, .	0.5	11
282	Identification of Key Amino Acids in the PB2 and M1 Proteins of H7N9 Influenza Virus That Affect Its Transmission in Guinea Pigs. <i>Journal of Virology</i> , 2019, 94, .	1.5	41
283	Genetic, Molecular, and Pathogenic Characterization of the H9N2 Avian Influenza Viruses Currently Circulating in South China. <i>Viruses</i> , 2019, 11, 1040.	1.5	12
284	Discrete Sliding Mode Adaptive Control of HFV with Prediction Model. , 2019, , .		1
285	A study of the relationship between human infection with avian influenza a (H5N6) and environmental avian influenza viruses in Fujian, China. <i>BMC Infectious Diseases</i> , 2019, 19, 762.	1.3	10
286	Complete genome sequence of a novel reassortant H3N3 avian influenza virus. <i>Archives of Virology</i> , 2019, 164, 2881-2885.	0.9	2
287	Characterization of three H3N2 and one new reassortant H3N8 avian influenza virus in South China. <i>Infection, Genetics and Evolution</i> , 2019, 75, 104016.	1.0	3
288	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.	1.3	3
289	Delayed peak of human infections and ongoing reassortment of H7N9 avian influenza virus in the newly affected western Chinese provinces during Wave Five. <i>International Journal of Infectious Diseases</i> , 2019, 88, 80-87.	1.5	2
290	Induction of PGRN by influenza virus inhibits the antiviral immune responses through downregulation of type I interferons signaling. <i>PLoS Pathogens</i> , 2019, 15, e1008062.	2.1	25
291	Molecular characterization and receptor binding specificity of H9N2 avian influenza viruses based on poultry-related environmental surveillance in China between 2013 and 2016. <i>Virology</i> , 2019, 529, 135-143.	1.1	24
292	Low Polymerase Activity Attributed to PA Drives the Acquisition of the PB2 E627K Mutation of H7N9 Avian Influenza Virus in Mammals. <i>MBio</i> , 2019, 10, .	1.8	67
293	Comparison of Avian Influenza Virus Contamination in the Environment Before and After Massive Poultry H5/H7 Vaccination in Zhejiang Province, China. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz197.	0.4	5
294	Bacterial Outer Membrane Vesicles (OMVs)-Based Dual Vaccine for Influenza A H1N1 Virus and MERS-CoV. <i>Vaccines</i> , 2019, 7, 46.	2.1	38
295	A brief history of bird flu. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180257.	1.8	137
296	A ten-year China-US laboratory collaboration: improving response to influenza threats in China and the world, 2004â€“2014. <i>BMC Public Health</i> , 2019, 19, 520.	1.2	20

#	ARTICLE	IF	CITATIONS
297	Emerging respiratory infections threatening public health in the Asia-Pacific region: A position paper of the Asian Pacific Society of Respiriology. <i>Respirology</i> , 2019, 24, 590-597.	1.3	17
298	Avian influenza A (H9N2) virus infections among poultry workers, swine workers, and the general population in Beijing, China, 2013-2016: A serological cohort study. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 415-425.	1.5	12
299	Intranasally administered polyethylenimine adjuvanted influenza M2 ectodomain induces partial protection against H9N2 influenza A virus infection in chickens. <i>Veterinary Immunology and Immunopathology</i> , 2019, 209, 78-83.	0.5	6
300	Two novel reassortant H11N8 avian influenza viruses occur in wild birds found in East Dongting Lake, China. <i>Archives of Virology</i> , 2019, 164, 1405-1410.	0.9	0
301	Tropism and Infectivity of a Seasonal A(H1N1) and a Highly Pathogenic Avian A(H5N1) Influenza Virus in Primary Differentiated Ferret Nasal Epithelial Cell Cultures. <i>Journal of Virology</i> , 2019, 93, .	1.5	20
302	Insights from avian influenza surveillance of chickens and ducks before and after exposure to live poultry markets. <i>Science China Life Sciences</i> , 2019, 62, 854-857.	2.3	16
303	H9N2 Viruses Isolated From Mammals Replicated in Mice at Higher Levels Than Avian-Origin Viruses. <i>Frontiers in Microbiology</i> , 2019, 10, 416.	1.5	5
304	Optimization of Lipid Nanoparticles for Intramuscular Administration of mRNA Vaccines. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 15, 1-11.	2.3	451
305	Absence of adaptive evolution is the main barrier against influenza emergence in horses in Asia despite frequent virus interspecies transmission from wild birds. <i>PLoS Pathogens</i> , 2019, 15, e1007531.	2.1	12
306	A Novel Reassortant Avian H7N6 Influenza Virus Is Transmissible in Guinea Pigs via Respiratory Droplets. <i>Frontiers in Microbiology</i> , 2019, 10, 18.	1.5	14
307	Mathematical model of avian influenza epidemics with burning infected poultry and noticing the success ratio of poultry vaccination. <i>Journal of Physics: Conference Series</i> , 2019, 1321, 022057.	0.3	0
308	Role for migratory domestic poultry and/or wild birds in the global spread of avian influenza?. <i>Veterinary Quarterly</i> , 2019, 39, 161-167.	3.0	11
309	Diversity of A(H5N1) clade 2.3.2.1c avian influenza viruses with evidence of reassortment in Cambodia, 2014-2016. <i>PLoS ONE</i> , 2019, 14, e0226108.	1.1	10
310	A sandwich ELISA for detecting the hemagglutinin of avian influenza A (H10N8) virus. <i>Journal of Medical Virology</i> , 2019, 91, 877-880.	2.5	5
311	Flexibility <i>In Vitro</i> of Amino Acid 226 in the Receptor-Binding Site of an H9 Subtype Influenza A Virus and Its Effect <i>In Vivo</i> on Virus Replication, Tropism, and Transmission. <i>Journal of Virology</i> , 2019, 93, .	1.5	34
312	Molecular evolutionary and antigenic characteristics of newly isolated H9N2 avian influenza viruses in Guangdong province, China. <i>Archives of Virology</i> , 2019, 164, 607-612.	0.9	8
313	Development and evaluation of a new real-time RT-qPCR assay for detecting the latest H9N2 influenza viruses capable of causing human infection. <i>Microbiology and Immunology</i> , 2019, 63, 21-31.	0.7	11
314	Immune Responses to Avian Influenza Viruses. <i>Journal of Immunology</i> , 2019, 202, 382-391.	0.4	53

#	ARTICLE	IF	CITATIONS
315	Recombinant turkey herpesvirus expressing H9 hemagglutinin providing protection against H9N2 avian influenza. <i>Virology</i> , 2019, 529, 7-15.	1.1	30
316	Development of a universal influenza vaccine using hemagglutinin stem protein produced from <i>Pichia pastoris</i> . <i>Virology</i> , 2019, 526, 125-137.	1.1	16
317	Molecular characterization of H10 subtype avian influenza viruses isolated from poultry in Eastern China. <i>Archives of Virology</i> , 2019, 164, 159-179.	0.9	13
318	Isolation and genetic characterization of H13N8 low pathogenic avian influenza virus from migratory birds in eastern China. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 588-591.	1.3	2
319	Analysis of factors influencing parents' willingness to accept the quadrivalent influenza vaccine for school-aged children in the Nanhai District, China. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1078-1085.	1.4	10
320	Molecular characterization of H3 subtype avian influenza viruses based on poultry-related environmental surveillance in China between 2014 and 2017. <i>Virology</i> , 2020, 542, 8-19.	1.1	9
321	Sporadic occurrence of H9N2 avian influenza infections in human in Anhui province, eastern China: A notable problem. <i>Microbial Pathogenesis</i> , 2020, 140, 103940.	1.3	10
322	Evidence of H10N8 influenza virus infection among swine in southern China and its infectivity and transmissibility in swine. <i>Emerging Microbes and Infections</i> , 2020, 9, 88-94.	3.0	5
323	Recommended hospital preparations for future cases and outbreaks of novel influenza viruses. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 41-50.	1.0	7
324	Co-circulation and characterization of HPAI H5N1 and LPAI H9N2 recovered from a duck farm, Yogyakarta, Indonesia. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 994-1007.	1.3	8
325	Genetic incompatibilities and reduced transmission in chickens may limit the evolution of reassortants between H9N2 and panzootic H5N8 clade 2.3.4.4 avian influenza virus showing high virulence for mammals. <i>Virus Evolution</i> , 2020, 6, veaa077.	2.2	7
326	Hemagglutinin Traits Determine Transmission of Avian A/H10N7 Influenza Virus between Mammals. <i>Cell Host and Microbe</i> , 2020, 28, 602-613.e7.	5.1	20
327	Characterization of Avian Influenza Virus H10N12 Subtypes Isolated from Wild Birds in Shanghai, China from 2016 to 2019. <i>Viruses</i> , 2020, 12, 1085.	1.5	6
328	Internal Gene Cassette From a Human-Origin H7N9 Influenza Virus Promotes the Pathogenicity of H9N2 Avian Influenza Virus in Mice. <i>Frontiers in Microbiology</i> , 2020, 11, 1441.	1.5	7
329	Nitrate Is Crucial for the Proliferation of Gut <i>Escherichia coli</i> Caused by H9N2 AIV Infection and Effective Regulation by Chinese Herbal Medicine <i>Ageratum-Liquid</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 555739.	1.5	5
330	Influenza Neuraminidase: A Neglected Protein and Its Potential for a Better Influenza Vaccine. <i>Vaccines</i> , 2020, 8, 409.	2.1	32
331	Evasion mechanisms of the type I interferons responses by influenza A virus. <i>Critical Reviews in Microbiology</i> , 2020, 46, 420-432.	2.7	10
332	Emerging HxNy Influenza A Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2022, 12, a038406.	2.9	30

#	ARTICLE	IF	CITATIONS
333	Continued Evolution of H5Nx Avian Influenza Viruses in Bangladeshi Live Poultry Markets: Pathogenic Potential in Poultry and Mammalian Models. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
334	Swine MicroRNAs <i>ssc-miR-221-3p</i> and <i>ssc-miR-222</i> Restrict the Cross-Species Infection of Avian Influenza Virus. <i>Journal of Virology</i> , 2020, 94, .	1.5	9
335	Continuous Reassortment of Clade 2.3.4.4 H5N6 Highly Pathogenetic Avian Influenza Viruses Demonstrating High Risk to Public Health. <i>Pathogens</i> , 2020, 9, 670.	1.2	13
336	Transcriptome Profiles of Highly Pathogenic Pure Avian H7N9 Virus-Infected Lungs of BALB/c Mice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 603584.	0.9	1
337	Effect of Baicalin on Bacterial Secondary Infection and Inflammation Caused by H9N2 AIV Infection in Chickens. <i>BioMed Research International</i> , 2020, 2020, 1-17.	0.9	8
338	Could Environment Affect the Mutation of H1N1 Influenza Virus?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3092.	1.2	9
339	Molecular characterization and pathogenesis of H9N2 avian influenza virus isolated from a racing pigeon. <i>Veterinary Microbiology</i> , 2020, 246, 108747.	0.8	7
340	Oral immunization with an attenuated <i>Salmonella Gallinarum</i> encoding the H9N2 haemagglutinin and M2 ectodomain induces protective immune responses against H9N2 infection in chickens. <i>Avian Pathology</i> , 2020, 49, 486-495.	0.8	4
341	<i>Salmonella</i> Enteritidis ghost vaccine carrying the hemagglutinin globular head (HA1) domain from H1N1 virus protects against salmonellosis and influenza in chickens. <i>Vaccine</i> , 2020, 38, 4387-4394.	1.7	5
342	A D200N hemagglutinin substitution contributes to antigenic changes and increased replication of avian H9N2 influenza virus. <i>Veterinary Microbiology</i> , 2020, 245, 108669.	0.8	3
343	Truncation of PA-X Contributes to Virulence and Transmission of H3N8 and H3N2 Canine Influenza Viruses in Dogs. <i>Journal of Virology</i> , 2020, 94, .	1.5	8
344	Molecular characterization and three-dimensional structures of avian H8, H11, H14, H15 and swine H4 influenza virus hemagglutinins. <i>Heliyon</i> , 2020, 6, e04068.	1.4	7
345	Contributions of HA1 and HA2 Subunits of Highly Pathogenic Avian Influenza Virus in Induction of Neutralizing Antibodies and Protection in Chickens. <i>Frontiers in Microbiology</i> , 2020, 11, 1085.	1.5	8
346	Intranasally administered protein coated chitosan nanoparticles encapsulating influenza H9N2 HA2 and M2e mRNA molecules elicit protective immunity against avian influenza viruses in chickens. <i>Veterinary Research</i> , 2020, 51, 37.	1.1	43
347	Antivirals Targeting the Neuraminidase. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2022, 12, a038455.	2.9	30
348	Live Attenuated Influenza Vaccines for Pandemic Preparedness. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, S15-S18.	0.6	1
349	Prevalence and Diversity of Avian Influenza Virus Hemagglutinin Sero-Subtypes in Poultry and Wild Birds in Bangladesh. <i>Veterinary Sciences</i> , 2020, 7, 73.	0.6	16
350	The molecular evolutionary characteristics of new isolated H9N2 AIV from East China and the function of vimentin on virus replication in MDCK cells. <i>Virology Journal</i> , 2020, 17, 78.	1.4	12

#	ARTICLE	IF	CITATIONS
351	Novel Reassortant Avian Influenza A(H9N2) Virus Isolate in Migratory Waterfowl in Hubei Province, China. <i>Frontiers in Microbiology</i> , 2020, 11, 220.	1.5	16
352	Human-infecting influenza A (H9N2) virus: A forgotten potential pandemic strain?. <i>Zoonoses and Public Health</i> , 2020, 67, 203-212.	0.9	80
353	Infection of Human Tracheal Epithelial Cells by H5 Avian Influenza Virus Is Regulated by the Acid Stability of Hemagglutinin and the pH of Target Cell Endosomes. <i>Viruses</i> , 2020, 12, 82.	1.5	6
354	Mouse adaptation of the H9N2 avian influenza virus causes the downregulation of genes related to innate immune responses and ubiquitin-mediated proteolysis in mice. <i>Medical Microbiology and Immunology</i> , 2020, 209, 151-161.	2.6	5
355	Construction and Immunogenicity of a Novel Multivalent Vaccine Prototype Based on Conserved Influenza Virus Antigens. <i>Vaccines</i> , 2020, 8, 197.	2.1	11
356	Host-Virus Interaction: How Host Cells Defend against Influenza A Virus Infection. <i>Viruses</i> , 2020, 12, 376.	1.5	18
357	The Epidemiology, Virology, and Pathogenicity of Human Infections with Avian Influenza Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038620.	2.9	37
358	Adaptation of influenza viruses to human airway receptors. <i>Journal of Biological Chemistry</i> , 2021, 296, 100017.	1.6	58
359	Pathogenicity and transmissibility of an H9N2 avian influenza virus that naturally harbors the mammalian-adaptive molecular factors in the hemagglutinin and PB2 proteins. <i>Journal of Infection</i> , 2021, 82, e22-e23.	1.7	10
360	Genetic and Molecular Characterization of H9N2 Avian Influenza Viruses Isolated from Live Poultry Markets in Hubei Province, Central China, 2013-2017. <i>Virologica Sinica</i> , 2021, 36, 291-299.	1.2	5
361	Unique structural solution from a VH3-30 antibody targeting the hemagglutinin stem of influenza A viruses. <i>Nature Communications</i> , 2021, 12, 559.	5.8	11
362	Pathogenic assessment of avian influenza viruses in migratory birds. <i>Emerging Microbes and Infections</i> , 2021, 10, 565-577.	3.0	7
363	H10N8 Avian Influenza in Human. , 2021, , 131-143.		0
364	G1-like M and PB2 genes are preferentially incorporated into H7N9 progeny virions during genetic reassortment. <i>BMC Veterinary Research</i> , 2021, 17, 80.	0.7	0
365	Clinical progression and outcomes of 260 patients with severe COVID-19: an observational study. <i>Scientific Reports</i> , 2021, 11, 3166.	1.6	12
366	Detection of novel reassortant H9N2 avian influenza viruses in wild birds in Jiangxi Province, China. <i>Veterinary Medicine and Science</i> , 2021, 7, 1042-1046.	0.6	1
367	Neurovirulence of Avian Influenza Virus Is Dependent on the Interaction of Viral NP Protein with FMRP in the Murine Brain. <i>Journal of Virology</i> , 2021, 95, .	1.5	2
368	Genetic characteristics and pathogenicity of novel reassortant H6 viruses isolated from wild birds in China. <i>Veterinary Microbiology</i> , 2021, 254, 108978.	0.8	9

#	ARTICLE	IF	CITATIONS
369	H9N2 influenza virus spillover into wild birds from poultry in China bind to human α 2,6-type receptors and transmit in mammals via respiratory droplets. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 669-684.	1.3	15
370	Saponins: Extraction, bio-medicinal properties and way forward to anti-viral representatives. <i>Food and Chemical Toxicology</i> , 2021, 150, 112075.	1.8	57
372	Increased Pulmonary Pneumococcal Clearance after Resolution of H9N2 Avian Influenza Virus Infection in Mice. <i>Infection and Immunity</i> , 2021, 89, .	1.0	0
373	Updating the influenza virus library at Hokkaido University -It's potential for the use of pandemic vaccine strain candidates and diagnosis. <i>Virology</i> , 2021, 557, 55-61.	1.1	1
374	The PB2 α adaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1794-1803.	1.3	6
377	H7N9 virus infection triggers lethal cytokine storm by activating gasdermin E-mediated pyroptosis of lung alveolar epithelial cells. <i>National Science Review</i> , 2022, 9, nwab137.	4.6	45
378	Vitamin D receptor and 1α -hydroxylase are highly expressed in lungs of mice infected with H9N2 avian influenza viruses. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 211, 105907.	1.2	2
379	Characterization of four novel H5N6 avian influenza viruses with the internal genes from H5N1 and H9N2 viruses and experimental challenge of chickens vaccinated with current commercially available H5 vaccines. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1438-1448.	1.3	3
380	Continued evolution of H6 avian influenza viruses isolated from farms in China between 2014 and 2018. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2156-2172.	1.3	8
381	Genesis, evolution and host species distribution of influenza A (H10N3) virus in China. <i>Journal of Infection</i> , 2021, 83, 607-635.	1.7	7
382	Antiviral activity of diallyl trisulfide against H9N2 avian influenza virus infection in vitro and in vivo. <i>Virology Journal</i> , 2021, 18, 171.	1.4	7
383	Development of a Rapid Fluorescent Diagnostic System to Detect Subtype H9 Influenza A Virus in Chicken Feces. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8823.	1.8	3
384	A Novel Intronic Circular RNA Antagonizes Influenza Virus by Absorbing a microRNA That Degrades CREBBP and Accelerating IFN- β Production. <i>MBio</i> , 2021, 12, e0101721.	1.8	40
385	Emergence of a novel reassortant avian influenza virus (H10N3) in Eastern China with high pathogenicity and respiratory droplet transmissibility to mammals. <i>Science China Life Sciences</i> , 2022, 65, 1024-1035.	2.3	20
386	Molecular characterization and antigenic analysis of reassortant H9N2 subtype avian influenza viruses in Eastern China in 2016. <i>Virus Research</i> , 2021, 306, 198577.	1.1	5
387	The Emergence and Zoonotic Transmission of H10Nx Avian Influenza Virus Infections. <i>MBio</i> , 2021, 12, e0178521.	1.8	6
388	Pathogenicity of H9N2 low pathogenic avian influenza viruses of different lineages isolated from live bird markets tested in three animal models: SPF chickens, Korean native chickens, and ducks. <i>Poultry Science</i> , 2021, 100, 101318.	1.5	18
389	Identification and molecular characterization of H9N2 viruses carrying multiple mammalian adaptation markers in resident birds in central-western wetlands in India. <i>Infection, Genetics and Evolution</i> , 2021, 94, 105005.	1.0	2

#	ARTICLE	IF	CITATIONS
390	Ecology of avian influenza viruses in migratory birds wintering within the Yangtze River wetlands. <i>Science Bulletin</i> , 2021, 66, 2014-2024.	4.3	6
391	Improved pathogenicity of H9N2 subtype of avian influenza virus induced by mutations occurred after serial adaptations in mice. <i>Microbial Pathogenesis</i> , 2021, 160, 105204.	1.3	5
392	Molecular characteristics of the <scp>H9N2</scp> avian influenza viruses in live poultry markets in Anhui Province, China, 2013 to 2018. <i>Health Science Reports</i> , 2021, 4, e230.	0.6	4
393	PA-X is a virulence factor in avian H9N2 influenza virus. <i>Journal of General Virology</i> , 2015, 96, 2587-2594.	1.3	57
394	PB2 subunit of avian influenza virus subtype H9N2: a pandemic risk factor. <i>Journal of General Virology</i> , 2016, 97, 39-48.	1.3	19
395	Diversity and evolution of avian influenza viruses in live poultry markets, free-range poultry and wild wetland birds in China. <i>Journal of General Virology</i> , 2016, 97, 844-854.	1.3	45
396	Enhanced pathogenicity and neurotropism of mouse-adapted H10N7 influenza virus are mediated by novel PB2 and NA mutations. <i>Journal of General Virology</i> , 2017, 98, 1185-1195.	1.3	20
397	Implications of segment mismatch for influenza A virus evolution. <i>Journal of General Virology</i> , 2018, 99, 3-16.	1.3	78
398	Mutations in PB2 and HA enhanced pathogenicity of H4N6 avian influenza virus in mice. <i>Journal of General Virology</i> , 2020, 101, 910-920.	1.3	10
399	Prevailing I292V PB2 mutation in avian influenza H9N2 virus increases viral polymerase function and attenuates IFN- β induction in human cells. <i>Journal of General Virology</i> , 2019, 100, 1273-1281.	1.3	27
401	Identification of cellular microRNA miR-188-3p with broad-spectrum anti-influenza A virus activity. <i>Virology Journal</i> , 2020, 17, 12.	1.4	10
402	Biological Characteristics of H9N2 Avian Influenza Viruses from Healthy Chickens in Shanghai, China. <i>Medical Science Monitor</i> , 2016, 22, 4844-4853.	0.5	3
403	Early Detection for Cases of Enterovirus- and Influenza-Like Illness through a Newly Established School-Based Syndromic Surveillance System in Taipei, January 2010 ~ August 2011. <i>PLoS ONE</i> , 2015, 10, e0122865.	1.1	8
404	Knowledge, Attitudes, and Practices (KAP) Relating to Avian Influenza (H10N8) among Farmers's™ Markets Workers in Nanchang, China. <i>PLoS ONE</i> , 2015, 10, e0127120.	1.1	11
405	Surveillance of Influenza A Virus and Its Subtypes in Migratory Wild Birds of Nepal. <i>PLoS ONE</i> , 2015, 10, e0133035.	1.1	10
406	In Vitro Coinfection and Replication of Classical Swine Fever Virus and Porcine Circovirus Type 2 in PK15 Cells. <i>PLoS ONE</i> , 2015, 10, e0139457.	1.1	12
407	Genetically Diverse Low Pathogenicity Avian Influenza A Virus Subtypes Co-Circulate among Poultry in Bangladesh. <i>PLoS ONE</i> , 2016, 11, e0152131.	1.1	41
408	Sensitive Detection and Simultaneous Discrimination of Influenza A and B Viruses in Nasopharyngeal Swabs in a Single Assay Using Next-Generation Sequencing-Based Diagnostics. <i>PLoS ONE</i> , 2016, 11, e0163175.	1.1	30

#	ARTICLE	IF	CITATIONS
409	Inhibition of influenza A virus infection by ginsenosides. PLoS ONE, 2017, 12, e0171936.	1.1	35
410	Discordant detection of avian influenza virus subtypes in time and space between poultry and wild birds; Towards improvement of surveillance programs. PLoS ONE, 2017, 12, e0173470.	1.1	43
411	A peptide-based approach to evaluate the adaptability of influenza A virus to humans based on its hemagglutinin proteolytic cleavage site. PLoS ONE, 2017, 12, e0174827.	1.1	22
412	A comprehensive retrospective study of the seroprevalence of H9N2 avian influenza viruses in occupationally exposed populations in China. PLoS ONE, 2017, 12, e0178328.	1.1	26
413	IFIT1 Expression Patterns Induced by H9N2 Virus and Inactivated Viral Particle in Human Umbilical Vein Endothelial Cells and Bronchus Epithelial Cells. Molecules and Cells, 2018, 41, 271-281.	1.0	14
414	Weighing serological evidence of human exposure to animal influenza viruses – a literature review. Eurosurveillance, 2016, 21, .	3.9	32
415	Genesis of the novel human-infecting influenza A(H10N8) virus and potential genetic diversity of the virus in poultry, China. Eurosurveillance, 2014, 19, .	3.9	83
416	Avian influenza A(H10N7) virus involvement in mass mortality of harbour seals (<i>Phoca vitulina</i>) in Sweden, March through October 2014. Eurosurveillance, 2014, 19, .	3.9	67
417	Viral factors in influenza pandemic risk assessment. ELife, 2016, 5, .	2.8	82
418	Limited onward transmission potential of reassortment genotypes from chickens co-infected with H9N2 and H7N9 avian influenza viruses. Emerging Microbes and Infections, 2021, 10, 2030-2041.	3.0	6
419	Infectious diseases: Here comes a new bird flu virus. Nature China, 0, , .	0.0	0
421	Future directions for the European influenza reference laboratory network in influenza surveillance. Eurosurveillance, 2015, 20, .	3.9	0
422	Human Infected H10N8 Avian Influenza. , 2016, , 115-119.		0
423	Current information of H9N2 virus zoonotic infection and its emerging pandemic potential: A review. Community Acquired Infection, 2018, 5, 15.	0.1	0
425	Adequate Monitor of Avian Influenza Viral Infections and Foresight About Possibilities of Its Human Epidemic and Pandemic Infections. , 0, , .		0
426	Pathogen change of avian influenza virus in the live poultry market before and after vaccination of poultry in southern China. Virology Journal, 2021, 18, 213.	1.4	6
427	When Micro Drives the Macro: A Fresh Look at Disease and its Massive Contributions in the Hindu Kush-Himalaya. , 2020, , 771-811.		2
428	Influenza A Virus – Host Specificity: An Ongoing Cross-Talk Between Viral and Host Factors. Frontiers in Microbiology, 2021, 12, 777885.	1.5	10

#	ARTICLE	IF	CITATIONS
429	Multifunctional antimicrobial materials: From rational design to biomedical applications. <i>Progress in Materials Science</i> , 2022, 125, 100887.	16.0	108
430	Amino acid sites related to the PB2 subunits of IDV affect polymerase activity. <i>Virology Journal</i> , 2021, 18, 230.	1.4	0
431	Influenza A Viruses and Zoonotic Eventsâ€”Are We Creating Our Own Reservoirs?. <i>Viruses</i> , 2021, 13, 2250.	1.5	26
432	H9N2 virus-derived M1 protein promotes H5N6 virus release in mammalian cells: Mechanism of avian influenza virus inter-species infection in humans. <i>PLoS Pathogens</i> , 2021, 17, e1010098.	2.1	10
433	Antivirals Against Influenza. , 2021, , .		0
434	Estimation of Avian Influenza Viruses in Water Environments of Live Poultry Markets in Changsha, China, 2014 to 2018. <i>Food and Environmental Virology</i> , 2022, 14, 30-39.	1.5	1
435	A multiplex real-time RT-PCR method for detecting H5, H7 and H9 subtype avian influenza viruses in field and clinical samples. <i>Virus Research</i> , 2022, 309, 198669.	1.1	6
436	Novel reassortment 2.3.4.4b H5N8 highly pathogenic avian influenza viruses circulating in Xinjiang, China. <i>Preventive Veterinary Medicine</i> , 2022, 199, 105564.	0.7	2
437	Genetic and biological properties of H10N3 avian influenza viruses: A potential pandemic candidate?. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	11
438	Intra- and inter-host evolution of H9N2 influenza A virus in Japanese quail. <i>Virus Evolution</i> , 2022, 8, veac001.	2.2	8
439	Coinfection of Chickens with H9N2 and H7N9 Avian Influenza Viruses Leads to Emergence of Reassortant H9N9 Virus with Increased Fitness for Poultry and a Zoonotic Potential. <i>Journal of Virology</i> , 2022, 96, jvi0185621.	1.5	21
440	Human Infection with an Avian-Origin Influenza A (H10N3) Virus. <i>New England Journal of Medicine</i> , 2022, 386, 1087-1088.	13.9	21
441	Human infection with avian-origin H5N6 influenza a virus after exposure to slaughtered poultry. <i>Emerging Microbes and Infections</i> , 2022, 11, 807-810.	3.0	12
442	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.	1.2	9
443	Sequence characteristics and phylogenetic analysis of H9N2 subtype avian influenza A viruses detected from poultry and the environment in China, 2018. <i>PeerJ</i> , 2021, 9, e12512.	0.9	6
444	Characterizing the Core Internal Gene Pool of H9N2 Responsible for Continuous Reassortment With Other Influenza A Viruses. <i>Frontiers in Microbiology</i> , 2021, 12, 751142.	1.5	1
445	What has been will be againâ€”The story of viral pathogens. <i>Cell Host and Microbe</i> , 2022, 30, 480-482.	5.1	0
464	Generation and application of two monoclonal antibodies targeting conserved linear epitopes in the NP protein of influenza A virus. <i>Journal of Integrative Agriculture</i> , 2022, 21, 2095-2105.	1.7	5

#	ARTICLE	IF	CITATIONS
465	Unignorable public health risk of avian influenza virus during COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2022, 94, 4058-4060.	2.5	2
466	Epidemiologic, Clinical, and Genetic Characteristics of Human Infections with Influenza A(H5N6) Viruses, China. <i>Emerging Infectious Diseases</i> , 2022, 28, 1332-1344.	2.0	27
467	Emerging threat and vaccination strategies of H9N2 viruses in poultry in Indonesia: A review. <i>F1000Research</i> , 0, 11, 548.	0.8	0
469	Redesign and Validation of a Real-Time RT-PCR to Improve Surveillance for Avian Influenza Viruses of the H9 Subtype. <i>Viruses</i> , 2022, 14, 1263.	1.5	3
470	Emerging threats and vaccination strategies of H9N2 viruses in poultry in Indonesia: A review. <i>F1000Research</i> , 0, 11, 548.	0.8	2
471	Virus Infection and Systemic Inflammation: Lessons Learnt from COVID-19 and Beyond. <i>Cells</i> , 2022, 11, 2198.	1.8	9
472	Protective Efficacy of H9N2 Avian Influenza Vaccines Inactivated by Ionizing Radiation Methods Administered by the Parenteral or Mucosal Routes. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	6
473	Insights into Genetic Characteristics and Virological Features of Endemic Avian Influenza A (H9N2) Viruses in Egypt from 2017-2021. <i>Viruses</i> , 2022, 14, 1484.	1.5	4
474	Efficacy of recombinant Newcastle disease virus expressing HA protein of H9N2 Avian influenza virus in respiratory and intestinal tract. <i>Poultry Science</i> , 2022, 101, 102078.	1.5	3
475	Enhanced stability of M1 protein mediated by a phospho-resistant mutation promotes the replication of prevailing avian influenza virus in mammals. <i>PLoS Pathogens</i> , 2022, 18, e1010645.	2.1	4
476	A case of human infection by H3N8 influenza virus. <i>Emerging Microbes and Infections</i> , 2022, 11, 2214-2217.	3.0	10
477	Rapid emergence of a PB2 D701N substitution during adaptation of an H9N2 avian influenza virus in mice. <i>Archives of Virology</i> , 2022, 167, 2299-2303.	0.9	3
479	Enhanced pathogenicity and transmissibility of H9N2 avian influenza virus in mammals by hemagglutinin mutations combined with PB2-627K. <i>Virologica Sinica</i> , 2023, 38, 47-55.	1.2	11
480	Status and Challenges for Vaccination against Avian H9N2 Influenza Virus in China. <i>Life</i> , 2022, 12, 1326.	1.1	11
481	Human infection of avian influenza A H3N8 virus and the viral origins: a descriptive study. <i>Lancet Microbe</i> , The, 2022, 3, e824-e834.	3.4	55
482	Emergence of chicken infection with novel reassortant H3N8 avian influenza viruses genetically close to human H3N8 isolate, China. <i>Emerging Microbes and Infections</i> , 2022, 11, 2553-2555.	3.0	7
483	Revisiting influenza A virus life cycle from a perspective of genome balance. <i>Virologica Sinica</i> , 2023, 38, 1-8.	1.2	8
484	Prevalence and associated risk factors of avian influenza A virus subtypes H5N1 and H9N2 in LBMs of East Java province, Indonesia: a cross-sectional study. <i>PeerJ</i> , 0, 10, e14095.	0.9	4

#	ARTICLE	IF	CITATIONS
485	Genetic, biological and epidemiological study on a cluster of H9N2 avian influenza virus infections among chickens, a pet cat, and humans at a backyard farm in Guangxi, China. <i>Emerging Microbes and Infections</i> , 2023, 12, .	3.0	6
486	The Origin of Internal Genes Contributes to the Replication and Transmission Fitness of H7N9 Avian Influenza Virus. <i>Journal of Virology</i> , 2022, 96, .	1.5	9
487	Characterization of Neutralizing Monoclonal Antibodies and Identification of a Novel Conserved C-Terminal Linear Epitope on the Hemagglutinin Protein of the H9N2 Avian Influenza Virus. <i>Viruses</i> , 2022, 14, 2530.	1.5	2
488	Human infection with a reassortment avian influenza A H3N8 virus: an epidemiological investigation study. <i>Nature Communications</i> , 2022, 13, .	5.8	19
489	Current situation and control strategies of H9N2 avian influenza in South Korea. <i>Journal of Veterinary Science</i> , 2023, 24, .	0.5	1
492	Genetic Characterization and Pathogenesis of Avian Influenza Virus H3N8 Isolated from Chinese pond heron in China in 2021. <i>Viruses</i> , 2023, 15, 383.	1.5	0
493	Second Identified Human Infection With the Avian Influenza Virus H10N3: A Case Report. <i>Annals of Internal Medicine</i> , 2023, 176, 429-431.	2.0	1
494	Efficacy of a recombinant turkey herpesvirus (H9) vaccine against H9N2 avian influenza virus in chickens with maternal-derived antibodies. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
495	High activity levels of avian influenza upwards 2018â€“2022: A global epidemiological overview of fowl and human infections. <i>One Health</i> , 2023, 16, 100511.	1.5	8
496	H10Nx avian influenza viruses detected in wild birds in China pose potential threat to mammals. <i>One Health</i> , 2023, 16, 100515.	1.5	1
497	Recombinant hemagglutinin protein and DNA-RNA-combined nucleic acid vaccines harbored by yeast elicit protective immunity against H9N2 avian influenza infection. <i>Poultry Science</i> , 2023, 102, 102662.	1.5	5
498	Evolution and mammalian adaptation of H3 and H10 subtype avian influenza viruses in wild birds in Yancheng Wetland of China. <i>Veterinary Microbiology</i> , 2023, 279, 109669.	0.8	1
499	Amino Acid Variation at Hemagglutinin Position 193 Impacts the Properties of H9N2 Avian Influenza Virus. <i>Journal of Virology</i> , 2023, 97, .	1.5	6
500	Reverse transcription recombinase-aided amplification assay for avian influenza virus. <i>Virus Genes</i> , 2023, 59, 410-416.	0.7	1
501	A cross-sectional study of avian influenza A virus in Myanmar live bird markets: Detection of a newly introduced H9N2?. <i>Influenza and Other Respiratory Viruses</i> , 2023, 17, .	1.5	1
502	A Comparison of Etiology, Pathogenesis, Vaccinal and Antiviral Drug Development between Influenza and COVID-19. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6369.	1.8	4
503	Mink infection with influenza A viruses: an ignored intermediate host?. , 2023, 1, .		1
504	A multiplex TaqMan real-time RT-PCR assay for the simultaneous detection of H4, H6, and H10 avian influenza viruses. <i>Heliyon</i> , 2023, 9, e15647.	1.4	1

#	ARTICLE	IF	CITATIONS
513	Avian Influenza: A Potential Threat to Human Health. , 2023, , 107-132.		0
529	Avian and swine influenza viruses. , 2024, , 2375-2411.		0