Human Infection with a Novel Avian-Origin Influenza A

New England Journal of Medicine 368, 1888-1897 DOI: 10.1056/nejmoa1304459

Citation Report

#	ARTICLE	IF	CITATIONS
1	Avian influenza A virus (H7N7) associated with human conjunctivitis and a fatal case of acute respiratory distress syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1356-1361.	3.3	953
2	Influenza Pandemics of the 20th Century. Emerging Infectious Diseases, 2006, 12, 9-14.	2.0	948
3	Gene Therapy Briefs. Human Gene Therapy, 2012, 23, 1027-1028.	1.4	2
4	Characterization of H7N9 influenza A viruses isolated from humans. Nature, 2013, 501, 551-555.	13.7	371
6	Deaths Associated With Avian Influenza A(H7N9) Virus in China. Annals of Internal Medicine, 2013, 159, 159.	2.0	9
7	Characterization of recombinant H9N2 influenza viruses isolated from wild ducks in China. Veterinary Microbiology, 2013, 166, 327-336.	0.8	16
8	Phylogenetic and structural analysis of major surface proteins hemagglutinin and neuraminidase of novel avian influenza virus A H7N9 from chinese patient. Chemical Research in Chinese Universities, 2013, 29, 934-940.	1.3	5
9	Biological features of novel avian influenza A (H7N9) virus. Nature, 2013, 499, 500-503.	13.7	340
10	Pathogenesis and transmission of avian influenza A (H7N9) virus in ferrets and mice. Nature, 2013, 501, 556-559.	13.7	282
11	Avian influenza A (H7N9) virus: Can it help us more objectively judge all respiratory viruses?. Journal of Clinical Virology, 2013, 58, 338-339.	1.6	2
12	Limited airborne transmission of H7N9 influenza A virus between ferrets. Nature, 2013, 501, 560-563.	13.7	182
13	Development of influenza H7N9 virus like particle (VLP) vaccine: Homologous A/Anhui/1/2013 (H7N9) protection and heterologous A/chicken/Jalisco/CPA1/2012 (H7N3) cross-protection in vaccinated mice challenged with H7N9 virus. Vaccine, 2013, 31, 4305-4313.	1.7	97
14	Dynamic assessment of lung injury by ultrasound in a case with H7N9 influenza. Critical Care, 2013, 17, 438.	2.5	15
15	Host genetic determinants of influenza pathogenicity. Current Opinion in Virology, 2013, 3, 531-536.	2.6	32
16	The genesis and source of the H7N9 influenza viruses causing human infections in China. Nature, 2013, 502, 241-244.	13.7	429
17	What does H7N9 mean and how can we be prepared for the next flu pandemic?. Science China Life Sciences, 2013, 56, 1057-1058.	2.3	1
18	Epidemiological and risk analysis of the H7N9 subtype influenza outbreak in China at its early stage. Science Bulletin, 2013, 58, 3183-3187.	1.7	21
19	Inferring the potential risks of H7N9 infection by spatiotemporally characterizing bird migration and poultry distribution in eastern China. Infectious Diseases of Poverty, 2013, 2, 8.	1.5	27

#	Article	IF	CITATIONS
20	MicroRNA-based strategy to mitigate the risk of gain-of-function influenza studies. Nature Biotechnology, 2013, 31, 844-847.	9.4	77
21	Influenza virus hemagglutinin stalk-based antibodies and vaccines. Current Opinion in Virology, 2013, 3, 521-530.	2.6	286
22	Preparing for a potential A(H7N9) pandemic: lessons from the deployment of A(H1N1) pandemic vaccines. Expert Review of Vaccines, 2013, 12, 825-828.	2.0	3
23	Simultaneous detection of hemagglutinin and neuraminidase genes of novel influenza A (H7N9) by duplex real-time reverse transcription polymerase chain reaction. Journal of Virological Methods, 2013, 194, 194-196.	1.0	12
24	Compiling of comprehensive data of human infections with novel influenza A (H7N9) virus. Frontiers of Medicine, 2013, 7, 275-276.	1.5	5
25	Human H7N9 avian influenza virus infection: a review and pandemic risk assessment. Emerging Microbes and Infections, 2013, 2, 1-5.	3.0	23
26	Structures and Receptor Binding of Hemagglutinins from Human-Infecting H7N9 Influenza Viruses. Science, 2013, 342, 243-247.	6.0	237
27	Taiwan faces challenges on the emerging avian influenza A (H7N9) virus in China. Journal of the Formosan Medical Association, 2013, 112, 299-301.	0.8	2
28	Surviving another influenza threat. Reviews in Medical Virology, 2013, 23, 267-268.	3.9	1
29	Deadly H7N9 Influenza Virus: A Pandemic in the Making or a Warning Lesson?. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1-2.	2.5	9
30	Structural Investigation of Cycloheptathiophene-3-carboxamide Derivatives Targeting Influenza Virus Polymerase Assembly. Journal of Medicinal Chemistry, 2013, 56, 10118-10131.	2.9	51
31	The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. Lancet Infectious Diseases, The, 2013, 13, 809-821.	4.6	129
32	The first case of H7N9 influenza in Taiwan. Lancet, The, 2013, 381, 1621.	6.3	62
33	Epidemiologic Characteristics of Cases for Influenza A(H7N9) Virus Infections in China. Clinical Infectious Diseases, 2013, 57, 619-620.	2.9	21
34	A case of avian influenza A (H7N9) virus occurring in the summer season, China. Journal of Infection, 2013, 67, 624-625.	1.7	7
35	Epidemiological, clinical and viral characteristics of fatal cases of human avian influenza A (H7N9) virus in Zhejiang Province, China. Journal of Infection, 2013, 67, 595-605.	1.7	57
36	Hemagglutinin Stalk-Based Universal Vaccine Constructs Protect against Group 2 Influenza A Viruses. Journal of Virology, 2013, 87, 10435-10446.	1.5	174
37	Highly Sensitive Real-Time <i>In Vivo</i> Imaging of an Influenza Reporter Virus Reveals Dynamics of Replication and Spread. Journal of Virology, 2013, 87, 13321-13329.	1.5	150

ARTICLE IF CITATIONS # Mg ²⁺ Regulates Cytotoxic Functions of NK and CD8 T Cells in Chronic EBV Infection 38 6.0 269 Through NKG2D. Science, 2013, 341, 186-191. Preferential Recognition of Avian-Like Receptors in Human Influenza A H7N9 Viruses. Science, 2013, 342, 6.0 1230-1235. Clinical, Virological, and Histopathological Manifestations of Fatal Human Infections by Avian 40 2.9 102 Influenza A(H7N9) Virus. Clinical Infectious Diseases, 2013, 57, 1449-1457. Human Influences on Nitrogen Removal in Lakes. Science, 2013, 342, 247-250. 280 Viral pathogen discovery. Current Opinion in Microbiology, 2013, 16, 468-478. 42 2.3 190 Infectivity and transmissibility of H9N2 avian influenza virus in chickens and wild terrestrial birds. 1.1 Veterinary Research, 2013, 44, 100. Structural analysis of the novel influenza A (H7N9) viral Neuraminidase interactions with current approved neuraminidase inhibitors Oseltamivir, Zanamivir, and Peramivir in the presence of mutation 44 1.2 32 R289K. BMC Bioinformatics, 2013, 14, S7. Inactivation of the novel avian influenza A (H7N9) virus under physical conditions or chemical agents 1.4 treatment. Virology Journal, 2013, 10, 289. H9N2 avian influenza infection altered expression pattern of Sphiogosine-1-phosphate Receptor 1 in 1.4 12 46 BALB/c mice. Virology Journal, 2013, 10, 296. Transmission potential of influenza A/H7N9, February to May 2013, China. BMC Medicine, 2013, 11, 214. 2.3 44 The mouse and ferret models for studying the novel avian-origin human influenza A (H7N9) virus. 48 1.4 34 Virology Journal, 2013, 10, 253. Influenza A/Hong Kong/156/1997(H5N1) virus NS1 gene mutations F103L and M106I both increase IFN antagonism, virulence and cytoplasmic localization but differ in binding to RIC-I and CPSF30. Virology 49 1.4 Journal, 2013, 10, 243. Clinical and epidemiological survey and analysis of the first case of human infection with avian influenza A(H7N9) virus in Hangzhou, China. European Journal of Clinical Microbiology and Infectious 50 1.3 6 Diseases, 2013, 32, 1617-1620. Modelling the spreading rate of controlled communicable epidemics through an entropy-based thermodynamic model. Science China: Physics, Mechanics and Astronomy, 2013, 56, 2143-2150. Computed Tomography Screening for Lung Cancer. Annals of Internal Medicine, 2013, 159, 155. 52 2.0 14 Influenza Virus Resistance to Antiviral Therapy. Advances in Pharmacology, 2013, 67, 217-246. 69 Low pathogenic avian influenza A(H7N9) virus causes high mortality in ferrets upon intratracheal 54 1.7 41 challenge: A model to study intervention strategies. Vaccine, 2013, 31, 4995-4999. Novel Avian-Origin Influenza A (H7N9) Virus Attaches to Epithelium in Both Upper and Lower Respiratory Tract of Humans. American Journal of Pathology, 2013, 183, 1137-1143.

#	Article	IF	CITATIONS
56	Sequential Reassortments Underlie Diverse Influenza H7N9 Genotypes in China. Cell Host and Microbe, 2013, 14, 446-452.	5.1	141
58	Addressing the public health burden of respiratory viruses: the Battle against Respiratory Viruses (BRaVe) Initiative. Future Virology, 2013, 8, 953-968.	0.9	44
59	Age-specific and sex-specific morbidity and mortality from avian influenza A(H7N9). Journal of Clinical Virology, 2013, 58, 568-570.	1.6	31
60	Towards a better understanding of the novel avian-origin H7N9 influenza A virus in China. Scientific Reports, 2013, 3, 2318.	1.6	17
61	A 4-year study of avian influenza virus prevalence and subtype diversity in ducks of Newfoundland, Canada. Canadian Journal of Microbiology, 2013, 59, 701-708.	0.8	13
62	Metagenomics for pathogen detection in public health. Genome Medicine, 2013, 5, 81.	3.6	202
63	Epidemiological investigations on the role of clinically healthy racing pigeons as a reservoir for avian paramyxovirus-1 and avian influenza virus. Avian Pathology, 2013, 42, 557-565.	0.8	15
64	Neues Vogelgrippevirus: Influenza A(H7N9). Zentralblatt Fur Arbeitsmedizin, Arbeitsschutz Und Ergonomie, 2013, 63, 168-169.	0.1	Ο
65	Therapy of H7N9 pneumonia: current perspectives. Expert Review of Anti-Infective Therapy, 2013, 11, 1123-1126.	2.0	9
66	The emergence of H7N9 viruses: a chance to redefine correlates of protection for influenza virus vaccines. Expert Review of Vaccines, 2013, 12, 1369-1372.	2.0	26
67	Effect of double dose oseltamivir on clinical and virological outcomes in children and adults admitted to hospital with severe influenza: double blind randomised controlled trial. BMJ, The, 2013, 346, f3039-f3039.	3.0	107
68	Expression of Functional Recombinant Hemagglutinin and Neuraminidase Proteins from the Novel H7N9 Influenza Virus Using the Baculovirus Expression System. Journal of Visualized Experiments, 2013, , e51112.	0.2	132
69	Global infectious diseases—The new norm for the United States?. Disease-a-Month, 2013, 59, 426-433.	0.4	3
70	Avian influenza A (H7N9) infections: Intensivists as virus hunters in the new century. Journal of Critical Care, 2013, 28, 528-530.	1.0	4
71	The first patient recovered from avian influenza A H7N9 viral infection: AÂcaseÂreport and review of the literature. Respiratory Medicine Case Reports, 2013, 10, 23-26.	0.2	2
72	Exposure to avian influenza H7N9 in farms and wet markets. Lancet, The, 2013, 381, 1815.	6.3	27
73	PA-356R is a unique signature of the avian influenza A (H7N9) viruses with bird-to-human transmissibility: Potential implication for animal surveillances. Journal of Infection, 2013, 67, 490-494.	1.7	18
74	Age distribution of cases caused by different influenza viruses. Lancet Infectious Diseases, The, 2013, 13, 646-647.	4.6	10

<u></u>		D
	ON	Report
CITAT		KLFOKI

#	Article	IF	CITATIONS
75	Evidence of avian-like H9N2 influenza A virus among dogs in Guangxi, China. Infection, Genetics and Evolution, 2013, 20, 471-475.	1.0	64
76	Tropism and innate host responses of a novel avian influenza A H7N9 virus: an analysis of ex-vivo and in-vitro cultures of the human respiratory tract. Lancet Respiratory Medicine,the, 2013, 1, 534-542.	5.2	88
77	H7N3 live attenuated influenza vaccine has a potential to protect against new H7N9 avian influenza virus. Vaccine, 2013, 31, 4702-4705.	1.7	31
79	Antibody survey on avian influenza viruses using egg yolks of ducks in Hanoi between 2010 and 2012. Veterinary Microbiology, 2013, 166, 179-183.	0.8	7
81	Global Concerns Regarding Novel Influenza A (H7N9) Virus Infections. New England Journal of Medicine, 2013, 368, 1862-1864.	13.9	194
82	Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. Lancet, The, 2013, 381, 1916-1925.	6.3	781
83	Avian influenza A H7N9 in Zhejiang, China. Lancet, The, 2013, 381, 1882-1883.	6.3	24
84	Origin and diversity of novel avian influenza A H7N9 viruses causing human infection: phylogenetic, structural, and coalescent analyses. Lancet, The, 2013, 381, 1926-1932.	6.3	516
85	Genomic signature and protein sequence analysis of a novel influenza AÂ(H7N9) virus that causes an outbreak in humans in China. Microbes and Infection, 2013, 15, 432-439.	1.0	78
86	Genesis of avian-origin H7N9 influenza A viruses. Lancet, The, 2013, 381, 1883-1885.	6.3	31
87	An Airborne Transmissible Avian Influenza H5 Hemagglutinin Seen at the Atomic Level. Science, 2013, 340, 1463-1467.	6.0	107
88	Human co-infection with novel avian influenza A H7N9 and influenza A H3N2 viruses in Jiangsu province, China. Lancet, The, 2013, 381, 2134.	6.3	41
89	The first avian influenza A (H7N9) viral infection in humans in Zhejiang Province, China: a death report. Frontiers of Medicine, 2013, 7, 333-344.	1.5	20
90	Molecular Detection of Human H7N9 Influenza A Virus Causing Outbreaks in China. Clinical Chemistry, 2013, 59, 1062-1067.	1.5	15
91	Birds of ill omen – is H7N9 the harbinger of the next pandemic?. Microbes and Infection, 2013, 15, 429-431.	1.0	6
92	Visual detection of human infection with influenza A (H7N9) virus by subtype-specific reverse transcription loop-mediated isothermal amplification with hydroxynaphthol blue dye. Clinical Microbiology and Infection, 2013, 19, e372-e375.	2.8	34
93	Clinical Findings in 111 Cases of Influenza A (H7N9) Virus Infection. New England Journal of Medicine, 2013, 368, 2277-2285.	13.9	617
94	The H7N9 Influenza Virus in China — Changes since SARS. New England Journal of Medicine, 2013, 368, 2348-2349.	13.9	32

#	Article	IF	CITATIONS
95	ls avian influenza A (H7N9) virus staggering its way to humans?. Journal of the Formosan Medical Association, 2013, 112, 312-318.	0.8	14
96	Lessons learnt from the human infections of avian-origin influenza A H7N9 virus: Live free markets and human health. Science China Life Sciences, 2013, 56, 493-494.	2.3	40
97	Receptor binding by an H7N9 influenza virus from humans. Nature, 2013, 499, 496-499.	13.7	284
98	Mutations in Hemagglutinin of H5N1 Influenza That Switch Receptor Specificity from Avian to Human Types. Computational Molecular Bioscience, 2013, 03, 32-37.	0.6	2
99	Receptor binding specificity and sequence comparison of a novel avian-origin H7N9 virus in China. Journal of Biomedical Science and Engineering, 2013, 06, 533-542.	0.2	8
100	Structure and receptor-binding properties of an airborne transmissible avian influenza A virus hemagglutinin H5 (VN1203mut). Protein and Cell, 2013, 4, 502-511.	4.8	34
101	Human infection with avian influenza A H7N9 virus: an assessment of clinical severity. Lancet, The, 2013, 382, 138-145.	6.3	235
102	Comparative epidemiology of human infections with avian influenza A H7N9 and H5N1 viruses in China: a population-based study of laboratory-confirmed cases. Lancet, The, 2013, 382, 129-137.	6.3	292
103	Oseltamivir resistance during treatment of H7N9 infection. Lancet, The, 2013, 381, 2230-2232.	6.3	48
104	An overview of the recent outbreaks of the avian-origin influenza A (H7N9) virus in the human. Journal of the Chinese Medical Association, 2013, 76, 245-248.	0.6	32
105	Association between adverse clinical outcome in human disease caused by novel influenza A H7N9 virus and sustained viral shedding and emergence of antiviral resistance. Lancet, The, 2013, 381, 2273-2279.	6.3	308
106	Glycan Receptor Binding of the Influenza A Virus H7N9 Hemagglutinin. Cell, 2013, 153, 1486-1493.	13.5	133
107	Haunted with and hunting for viruses. Science China Life Sciences, 2013, 56, 675-677.	2.3	7
108	Research priorities in modeling the transmission risks of H7N9 bird flu. Infectious Diseases of Poverty, 2013, 2, 17.	1.5	23
109	Topology of viral evolution. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18566-18571.	3.3	204
110	Detection of (1,3)-β-D-glucans in situ in a Candida albicans brain granuloma. Journal of Infection, 2013, 67, 622-624.	1.7	7
111	H7N9 Influenza Viruses Are Transmissible in Ferrets by Respiratory Droplet. Science, 2013, 341, 410-414.	6.0	379
112	Infectivity, Transmission, and Pathology of Human-Isolated H7N9 Influenza Virus in Ferrets and Pigs. Science, 2013, 341, 183-186.	6.0	273

#	Article	IF	CITATIONS
113	Serological evidence for avian H9N2 influenza virus infections among Romanian agriculture workers. Journal of Infection and Public Health, 2013, 6, 438-447.	1.9	36
114	Pathogenicity of the Novel A/H7N9 Influenza Virus in Mice. MBio, 2013, 4, .	1.8	68
116	Don't Cull Wild Birds Yet. Science, 2013, 340, 681-682.	6.0	4
117	Mutations in hemagglutinin of a novel avian-origin H7N9 virus that are critical for receptor binding specificity. Tsinghua Science and Technology, 2013, 18, 522-529.	4.1	4
118	Global alert to avian influenza virus infection: From H5N1 to H7N9. Pathogens and Global Health, 2013, 107, 217-223.	1.0	115
119	Family Outbreak of Severe Pneumonia Induced by H7N9 Infection. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 114-115.	2.5	15
120	Resistance to Neuraminidase Inhibitors Conferred by an R292K Mutation in a Human Influenza Virus H7N9 Isolate Can Be Masked by a Mixed R/K Viral Population. MBio, 2013, 4, .	1.8	90
121	The Novel Human Influenza A(H7N9) Virus Is Naturally Adapted to Efficient Growth in Human Lung Tissue. MBio, 2013, 4, e00601-13.	1.8	56
122	Sharing Insights and H7N9 Patient Clinical Data. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 115-117.	2.5	7
123	Serologic Study for Influenza A (H7N9) among High-Risk Groups in China. New England Journal of Medicine, 2013, 368, 2339-2340.	13.9	69
124	Human Infection with H7N9 Virus. New England Journal of Medicine, 2013, 369, 879-880.	13.9	7
125	For an Influenza Vaccine, Are Two Bs Better Than One?. New England Journal of Medicine, 2013, 369, 2547-2549.	13.9	5
126	Antigenic and Molecular Characterization of Avian Influenza A(H9N2) Viruses, Bangladesh. Emerging Infectious Diseases, 2013, 19, .	2.0	70
127	Safe Pseudovirus-based Assay for Neutralization Antibodies against Influenza A(H7N9) Virus. Emerging Infectious Diseases, 2013, 19, 1685-7.	2.0	39
128	Full Genome of Influenza A (H7N9) Virus Derived by Direct Sequencing without Culture. Emerging Infectious Diseases, 2013, 19, 1881-4.	2.0	30
129	Mild Illness in Avian Influenza A(H7N9) Virus–Infected Poultry Worker, Huzhou, China, April 2013. Emerging Infectious Diseases, 2013, 19, 1885-8.	2.0	10
130	Historical Prevalence and Distribution of Avian Influenza Virus A(H7N9) among Wild Birds. Emerging Infectious Diseases, 2013, 19, 2031-2033.	2.0	11
131	Surveillance for Avian Influenza A(H7N9), Beijing, China, 2013. Emerging Infectious Diseases, 2013, 19, 2041-2043.	2.0	16

#	Article	IF	CITATIONS
132	Detection of mild to moderate influenza A/H7N9 infection by China's national sentinel surveillance system for influenza-like illness: case series. BMJ, The, 2013, 346, f3693-f3693.	3.0	72
133	Adapting global influenza management strategies to address emerging viruses. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L108-L117.	1.3	20
134	Baicalein, Ethyl Acetate, and Chloroform Extracts of <i>Scutellaria baicalensis</i> Inhibit the Neuraminidase Activity of Pandemic 2009 H1N1 and Seasonal Influenza A Viruses. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	37
135	Full Genome Sequence of a Natural Reassortant H9N2 Avian Influenza Virus Isolated from Domestic Ducks in Jiangsu Province, China. Genome Announcements, 2013, 1, .	0.8	8
136	Weakened immunity in aged hosts with comorbidities as a risk factor for the emergence of influenza A H7N9 mutants. Journal of Infection in Developing Countries, 2013, 7, 497-498.	0.5	8
137	From SARS to H7N9: The mechanism of responding to emerging communicable diseases has made great progress in China. BioScience Trends, 2013, , .	1.1	11
138	Probable person to person transmission of novel avian influenza A (H7N9) virus in Eastern China, 2013: epidemiological investigation. BMJ, The, 2013, 347, f4752-f4752.	3.0	165
139	H7N9 influenza: The emerging infectious disease. North American Journal of Medical Sciences, 2013, 5, 395.	1.7	26
140	Rapid Reassortment of Internal Genes in Avian Influenza A(H7N9) Virus. Clinical Infectious Diseases, 2013, 57, 1059-1061.	2.9	27
141	Influenza A(H7N9) virus gains neuraminidase inhibitor resistance without loss of in vivo virulence or transmissibility. Nature Communications, 2013, 4, 2854.	5.8	146
142	Structural Analysis of the Hemagglutinin from the Recent 2013 H7N9 Influenza Virus. Journal of Virology, 2013, 87, 12433-12446.	1.5	80
143	Serological Investigation of Subclinical Influenza A(H7H9) Infection Among Healthcare and Non-Healthcare Workers in Zhejiang Province, China. Clinical Infectious Diseases, 2013, 57, 919-921.	2.9	16
144	Rapid and Sensitive Detection of H7N9 Avian Influenza Virus by Use of Reverse Transcription–Loop-Mediated Isothermal Amplification. Journal of Clinical Microbiology, 2013, 51, 3760-3764.	1.8	32
145	Vectored Expression of the Broadly Neutralizing Antibody FI6 in Mouse Airway Provides Partial Protection against a New Avian Influenza A Virus, H7N9. Vaccine Journal, 2013, 20, 1836-1837.	3.2	24
146	Population-Level Antibody Estimates to Novel Influenza A/H7N9. Journal of Infectious Diseases, 2013, 208, 554-558.	1.9	51
147	Caspase-1 Deficient Mice Are More Susceptible to Influenza A Virus Infection With PA Variation. Journal of Infectious Diseases, 2013, 208, 1898-1905.	1.9	25
148	Emerging H7N9 Influenza A (Novel Reassortant Avian-Origin) Pneumonia: Radiologic Findings. Radiology, 2013, 268, 882-889.	3.6	76
149	Substitution Rates of the Internal Genes in the Novel Avian H7N9 Influenza Virus. Clinical Infectious Diseases, 2013, 57, 1213-1215.	2.9	8

#	Article		CITATIONS
150	Induction of Cross-Reactive Antibodies to Novel H7N9 Influenza Virus by Recombinant Newcastle Disease Virus Expressing a North American Lineage H7 Subtype Hemagglutinin. Journal of Virology, 2013, 87, 8235-8240.	1.5	48
151	Universal Flu Vaccines: <i>Primum non nocere</i> . Science Translational Medicine, 2013, 5, 200fs34.	5.8	19
152	H7N9 influenza viruses interact preferentially with α2,3-linked sialic acids and bind weakly to α2,6-linked sialic acids. Journal of General Virology, 2013, 94, 2417-2423.	1.3	65
153	Analytical Sensitivity of Seven Point-of-Care Influenza Virus Detection Tests and Two Molecular Tests for Detection of Avian Origin H7N9 and Swine Origin H3N2 Variant Influenza A Viruses. Journal of Clinical Microbiology, 2013, 51, 3160-3161.	1.8	45
154	Detection of Influenza H7N9 Virus: All Molecular Tests Are Not Equal. Journal of Clinical Microbiology, 2013, 51, 3835-3838.	1.8	17
155	Human H7N9 Influenza A Viruses Replicate in Swine Respiratory Tissue Explants. Journal of Virology, 2013, 87, 12496-12498.	1.5	17
156	A recombinant protein containing highly conserved hemagglutinin residues 81-122 of influenza H5N1 induces strong humoral and mucosal immune responses. BioScience Trends, 2013, , .	1.1	10
157	Combat with emerging infectious diseases: Clinicians should do better. BioScience Trends, 2013, , .	1.1	0
158	Novel 2013 Influenza A (H7N9) Virus: Potential Pandemic Threat. Jundishapur Journal of Microbiology, 2013, 6, .	0.2	0
159	3D Molecular Modelling Study of the H7N9 RNA-Dependent RNA Polymerase as an Emerging Pharmacological Target. Influenza Research and Treatment, 2013, 2013, 1-9.	1.5	7
160	Measures to combat H7N9 virus infection in China: Live poultry purchasing habits, poultry handling, and living conditions increase the risk of exposure to contaminated environments. BioScience Trends, 2013, , .	1.1	6
161	High Severity and Fatality of Human Infections With Avian Influenza A(H7N9) Infection in China. Clinical Infectious Diseases, 2013, 57, 1506-1507.	2.9	15
162	H7N9 influenza: something old, something new …. International Journal of Clinical Practice, 2013, 67, 935-938.	0.8	3
163	Mechanics of soft particle capture using nanofiber networks. Theoretical and Applied Mechanics Letters, 2013, 3, 054002.	1.3	1
164	Influenza vaccines: an Asia–Pacific perspective. Influenza and Other Respiratory Viruses, 2013, 7, 44-51.	1.5	20
165	<scp>H</scp> 9 <scp>N</scp> 2 influenza viruses from birds used in falconry. Influenza and Other Respiratory Viruses, 2013, 7, 1241-1245.	1.5	13
166	Low immunogenicity predicted for emerging avian-origin H7N9. Human Vaccines and Immunotherapeutics, 2013, 9, 950-956.	1.4	78
167	SUSCEPTIBILITY OF COMMERCIAL NEURAMINIDASE INHIBITORS AGAINST 2013 A/H7N9 INFLUENZA VIRUS: A DOCKING AND MOLECULAR DYNAMICS STUDY. Journal of Theoretical and Computational Chemistry, 2013, 12, 1350069.	1.8	2

#	Article	IF	CITATIONS
168	Severe fever with thrombocytopenia syndrome virus expands its borders. Emerging Microbes and Infections, 2013, 2, 1-6.	3.0	11
169	Rapidly produced SAM [®] vaccine against H7N9 influenza is immunogenic in mice. Emerging Microbes and Infections, 2013, 2, 1-7.	3.0	189
170	Characterization of two distinct neuraminidases from avian-origin human-infecting H7N9 influenza viruses. Cell Research, 2013, 23, 1347-1355.	5.7	89
171	Poor responses to oseltamivir treatment in a patient with influenza A (H7N9) virus infection. Emerging Microbes and Infections, 2013, 2, 1-6.	3.0	23
172	Clinical presentation and sequence analyses of HA and NA antigens of the novel H7N9 viruses. Emerging Microbes and Infections, 2013, 2, 1-6.	3.0	18
173	Silent geographical spread of the H7N9 virus by online knowledge analysis of the live bird trade with a distributed focused crawler. Emerging Microbes and Infections, 2013, 2, 1-7.	3.0	7
174	Live-Animal Markets and Influenza A (H7N9) Virus Infection. New England Journal of Medicine, 2013, 368, 2337-2339.	13.9	133
175	Characteristics of human infection with avian influenza viruses and development of new antiviral agents. Acta Pharmacologica Sinica, 2013, 34, 1257-1269.	2.8	47
176	Drugs to cure avian influenza infection – multiple ways to prevent cell death. Cell Death and Disease, 2013, 4, e835-e835.	2.7	32
177	Infection of inbred BALB/c and C57BL/6 and outbred Institute of Cancer Research mice with the emerging H7N9 avian influenza virus. Emerging Microbes and Infections, 2013, 2, 1-7.	3.0	14
178	Mild infection of a novel H7N9 avian influenza virus in children in Shanghai. Emerging Microbes and Infections, 2013, 2, 1-3.	3.0	12
179	Cytokine and Chemokine Levels in Patients Infected With the Novel Avian Influenza A (H7N9) Virus in China. Journal of Infectious Diseases, 2013, 208, 1962-1967.	1.9	91
180	Gene Therapy Briefs. Human Gene Therapy, 2013, 24, 641-643.	1.4	0
181	Computational Assay of H7N9 Influenza Neuraminidase Reveals R292K Mutation Reduces Drug Binding Affinity. Scientific Reports, 2013, 3, 3561.	1.6	35
182	Influenza A(H7N9): From Anxiety to Preparedness. Annals of Internal Medicine, 2013, 159, 219-20.	2.0	3
183	Still Learning From SARS. Annals of Internal Medicine, 2013, 159, 780.	2.0	5
184	Online Medical Professionalism. Annals of Internal Medicine, 2013, 159, 158.	2.0	7
185	Online Medical Professionalism. Annals of Internal Medicine, 2013, 159, 157.	2.0	1

		CITATION REPORT		
#	Article		IF	CITATIONS
186	A new piece in the puzzle of the novel avian-origin influenza A (H7N9) virus. Biology Direct, 2013, 8	, 26.	1.9	9
187	Spatial and temporal analysis of human infection with avian influenza A(H7N9) virus in China, 2013 Eurosurveillance, 2013, 18, .		3.9	22
188	Mapping Spread and Risk of Avian Influenza A (H7N9) in China. Scientific Reports, 2013, 3, 2722.		1.6	81
189	Adaptation of novel H7N9 influenza A virus to human receptors. Scientific Reports, 2013, 3, 3058.		1.6	78
190	Mechanisms of Increased Severity of Influenza-Related Pneumonia. General Medicine (Los Angeles,	Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 5

191	Avian Influenza A(H7N9) Virus Infections, Shanghai, China. Emerging Infectious Diseases, 2013, 19, 1179-81.	2.0	24
192	Clinical Findings for Early Human Cases of Influenza A(H7N9) Virus Infection, Shanghai, China. Emerging Infectious Diseases, 2013, 19, 1142-6.	2.0	19
193	Computed Tomography Screening for Lung Cancer. Annals of Internal Medicine, 2013, 159, 155.	2.0	9
194	Computed Tomography Screening for Lung Cancer. Annals of Internal Medicine, 2013, 159, 156.	2.0	6
195	Online Medical Professionalism. Annals of Internal Medicine, 2013, 159, 158.	2.0	2
196	Evolution of Influenza A Virus H7 and N9 Subtypes, Eastern Asia. Emerging Infectious Diseases, 2013, 19, 1635-8.	2.0	16
197	Geographic Co-distribution of Influenza Virus Subtypes H7N9 and H5N1 in Humans, China. Emerging Infectious Diseases, 2013, 19, 1898-1900.	2.0	7
198	Use of National Pneumonia Surveillance to Describe Influenza A(H7N9) Virus Epidemiology, China, 2004–2013. Emerging Infectious Diseases, 2013, 19, 1784-90.	2.0	61
199	R292K Substitution and Drug Susceptibility of Influenza A(H7N9) Viruses. Emerging Infectious Diseases, 2013, 19, 1521-1524.	2.0	63
200	An Update on the H7N9 Strain of the Influenza A Virus. International Journal of Systems Biology and Biomedical Technologies, 2013, 2, 59-66.	0.2	1
201	Quantifying the Fitness Advantage of Polymerase Substitutions in Influenza A/H7N9 Viruses during Adaptation to Humans. PLoS ONE, 2013, 8, e76047.	1.1	9
202	Avian Influenza A(H7N9) Virus Screening in Patients with Fever and Flu-Like Symptoms in a Tertiary Hospital in an Area with Confirmed Cases. PLoS ONE, 2013, 8, e82613.	1.1	3
203	Influenza treatment and prophylaxis with neuraminidase inhibitors: a review. Infection and Drug Resistance, 2013, 6, 187.	1.1	69

#	Article	IF	CITATIONS
204	Research on an Infectious Disease Transmission by Flocking Birds. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	10
205	Emergence of H7N9 avian flu hints at broader threat. Nature, 2013, , .	13.7	0
207	Human Influenza A(H7N9) Virus Infection Associated with Poultry Farm, Northeastern China. Emerging Infectious Diseases, 2014, 20, 1902-1905.	2.0	18
208	Human Co-Infection with Avian and Seasonal Influenza Viruses, China. Emerging Infectious Diseases, 2014, 20, 1953-1955.	2.0	16
209	Association of Radiologic Findings with Mortality in Patients with Avian Influenza H7N9 Pneumonia. PLoS ONE, 2014, 9, e93885.	1.1	36
210	Entry Properties and Entry Inhibitors of a Human H7N9 Influenza Virus. PLoS ONE, 2014, 9, e107235.	1.1	5
211	MVA Vectors Expressing Conserved Influenza Proteins Protect Mice against Lethal Challenge with H5N1, H9N2 and H7N1 Viruses. PLoS ONE, 2014, 9, e88340.	1.1	59
212	Preexisting CD4+ T-Cell Immunity in Human Population to Avian Influenza H7N9 Virus: Whole Proteome-Wide Immunoinformatics Analyses. PLoS ONE, 2014, 9, e91273.	1.1	12
213	Rapid Strategy for Screening by Pyrosequencing of Influenza Virus Reassortants - Candidates for Live Attenuated Vaccines. PLoS ONE, 2014, 9, e92580.	1.1	17
214	Glycan Masking of Hemagglutinin for Adenovirus Vector and Recombinant Protein Immunizations Elicits Broadly Neutralizing Antibodies against H5N1 Avian Influenza Viruses. PLoS ONE, 2014, 9, e92822.	1.1	43
215	The Origin of Novel Avian Influenza A (H7N9) and Mutation Dynamics for Its Human-To-Human Transmissible Capacity. PLoS ONE, 2014, 9, e93094.	1.1	12
216	U4 at the 3′ UTR of PB1 Segment of H5N1 Influenza Virus Promotes RNA Polymerase Activity and Contributes to Viral Pathogenicity. PLoS ONE, 2014, 9, e93366.	1.1	9
217	A Combination of Serological Assays to Detect Human Antibodies to the Avian Influenza A H7N9 Virus. PLoS ONE, 2014, 9, e95612.	1.1	17
218	Novel Avian Influenza A (H7N9) Virus Induces Impaired Interferon Responses in Human Dendritic Cells. PLoS ONE, 2014, 9, e96350.	1.1	15
219	Response of Mice and Ferrets to a Monovalent Influenza A (H7N9) Split Vaccine. PLoS ONE, 2014, 9, e99322.	1.1	16
220	Agro-Environmental Determinants of Avian Influenza Circulation: A Multisite Study in Thailand, Vietnam and Madagascar. PLoS ONE, 2014, 9, e101958.	1.1	16
221	In Silico Structural Homology Modelling and Docking for Assessment of Pandemic Potential of a Novel H7N9 Influenza Virus and Its Ability to Be Neutralized by Existing Anti-Hemagglutinin Antibodies. PLoS ONE, 2014, 9, e102618.	1.1	10
222	Detection of Avian Influenza A(H7N9) Virus from Live Poultry Markets in Guangzhou, China: A Surveillance Report. PLoS ONE, 2014, 9, e107266.	1.1	34

#	Article	IF	CITATIONS
223	Avian Influenza A H7N9 Virus Induces Severe Pneumonia in Mice without Prior Adaptation and Responds to a Combination of Zanamivir and COX-2 Inhibitor. PLoS ONE, 2014, 9, e107966.	1.1	35
224	IFITM3 Polymorphism rs12252-C Restricts Influenza A Viruses. PLoS ONE, 2014, 9, e110096.	1.1	39
225	A Cross-Sectional Study of Avian Influenza in One District of Guangzhou, 2013. PLoS ONE, 2014, 9, e111218.	1.1	5
226	Computational Analysis and Mapping of Novel Open Reading Frames in Influenza A Viruses. PLoS ONE, 2014, 9, e115016.	1.1	23
227	Preliminary Success in the Characterization and Management of a Sudden Breakout of a Novel H7N9 Influenza A Virus. International Journal of Biological Sciences, 2014, 10, 109-118.	2.6	5
228	lt is Unlikely That Influenza Viruses Will Cause a Pandemic Again Like What Happened in 1918 and 1919. Frontiers in Public Health, 2014, 2, 39.	1.3	2
229	The Irrationality of GOF Avian Influenza Virus Research. Frontiers in Public Health, 2014, 2, 77.	1.3	13
230	Emerging Zoonoses in Domesticated Livestock of Southeast Asia. , 2014, , 68-81.		8
231	Improving pandemic influenza risk assessment. ELife, 2014, 3, e03883.	2.8	53
232	Mutations of Novel Influenza A(H10N8) Virus in Chicken Eggs and MDCK Cells. Emerging Infectious Diseases, 2014, 20, 1541-1543.	2.0	8
233	Human Antibody Responses to Avian Influenza A(H7N9) Virus, 2013. Emerging Infectious Diseases, 2014, 20, 192-200.	2.0	54
234	Different outcomes of infection of chickens and ducks with aÂduck-origin H9N2 influenza AÂvirus. Acta Virologica, 2014, 58, 223-230.	0.3	12
235	New vaccines against influenza virus. Clinical and Experimental Vaccine Research, 2014, 3, 12.	1.1	82
236	Rapid and Quantitative Detection of Zoonotic Influenza A Virus Infection Utilizing Coumarin-derived dendrimer-based Fluorescent Immunochromatographic Strip Test (FICT). Theranostics, 2014, 4, 1239-1249.	4.6	26
237	Safety and efficacy of peramivir for influenza treatment. Drug Design, Development and Therapy, 2014, 8, 2017.	2.0	23
238	Influenza Aâ [~] †. , 2014, , .		0
239	PCR for Detection of Oseltamivir Resistance Mutation in Influenza A(H7N9) Virus. Emerging Infectious Diseases, 2014, 20, 847-849.	2.0	10
240	Molecular characterization of influenza A (H7N9) virus from the first imported H7N9 infection case in Malaysia. Journal of General and Molecular Virology, 2014, 6, 19-27.	1.7	4

#	Article	IF	CITATIONS
241	Genetic Changes of Reemerged Influenza A(H7N9) Viruses, China. Emerging Infectious Diseases, 2014, 20, 1582-1583.	2.0	5
242	Zoonotic infections with avian influenza A viruses and vaccine preparedness: a game of "mix and match". Clinical and Experimental Vaccine Research, 2014, 3, 140.	1.1	22
243	Identification of <i>Influenza A</i> /H7N9 Virus Infection-Related Human Genes Based on Shortest Paths in a Virus-Human Protein Interaction Network. BioMed Research International, 2014, 2014, 1-11.	0.9	14
244	Inflammasomes in antiviral immunity: clues for influenza vaccine development. Clinical and Experimental Vaccine Research, 2014, 3, 5.	1.1	11
246	Application of the Analytic Hierarchy Process to a Risk Assessment of Emerging Infectious Diseases in Shaoxing City in Southern China. Japanese Journal of Infectious Diseases, 2014, 67, 417-422.	0.5	12
247	Cambios genéticos en los genes internos del virus de influenza porcina aislado en México. Veterinaria México OA, 0, , .	0.2	0
248	Clinical characteristics of human infection with a novel avian-origin influenza A(H10N8) virus. Chinese Medical Journal, 2014, 127, 3238-3242.	0.9	25
249	Cross-conservation of T-cell epitopes. Human Vaccines and Immunotherapeutics, 2014, 10, 256-262.	1.4	22
250	Viral determinants of influenza A virus host range. Journal of General Virology, 2014, 95, 1193-1210.	1.3	132
251	Epidemic of avian influenza A (H7N9) virus in China. Pathogens and Global Health, 2014, 108, 169-170.	1.0	12
252	Single-dose monomeric HA subunit vaccine generates full protection from influenza challenge. Human Vaccines and Immunotherapeutics, 2014, 10, 586-595.	1.4	38
253	An Investigational Antiviral Drug, DAS181, Effectively Inhibits Replication of Zoonotic Influenza A Virus Subtype H7N9 and Protects Mice From Lethality. Journal of Infectious Diseases, 2014, 210, 435-440.	1.9	48
254	Complete Genome Sequence of an H9N2 Influenza Virus Lethal to Chickens. Genome Announcements, 2014, 2, .	0.8	6
255	Influenza Viruses. , 2014, , 455-478.		5
256	Novel Avian-Origin Influenza A (H7N9) Virus Attachment to the Respiratory Tract of Five Animal Models. Journal of Virology, 2014, 88, 4595-4599.	1.5	17
257	Receptor mimicry by antibody F045–092 facilitates universal binding to the H3 subtype of influenza virus. Nature Communications, 2014, 5, 3614.	5.8	175
258	H7N9: A killer in the making or a false alarm?. Canadian Journal of Microbiology, 2014, 60, 425-429.	0.8	4
259	Phylogenetic and Pathogenic Analysis of a Novel H6N2 Avian Influenza Virus Isolated from a Green Peafowl in a Wildlife Park. Avian Diseases, 2014, 58, 632-637.	0.4	3

#	Article	IF	CITATIONS
260	Development of reverse-transcription loop-mediated isothermal amplification assay for rapid detection of novel avian influenza A (H7N9) virus. BMC Microbiology, 2014, 14, 271.	1.3	16
261	Viral genome and antiviral drug sensitivity analysis of two patients from a family cluster caused by the influenza A(H7N9) virus in Zhejiang, China, 2013. International Journal of Infectious Diseases, 2014, 29, 254-258.	1.5	8
262	Serologic screenings for H7N9 from three sources among high-risk groups in the early stage of H7N9 circulation in Guangdong Province, China. Virology Journal, 2014, 11, 184.	1.4	6
263	Divergent H7 Immunogens Offer Protection from H7N9 Virus Challenge. Journal of Virology, 2014, 88, 3976-3985.	1.5	52
264	Influenza Pathogenesis and Control - Volume I. Current Topics in Microbiology and Immunology, 2014, , .	0.7	11
265	Genesis of avian influenza H9N2 in Bangladesh. Emerging Microbes and Infections, 2014, 3, 1-17.	3.0	46
266	Considerations for the rapid deployment of vaccines against H7N9 influenza. Expert Review of Vaccines, 2014, 13, 1327-1337.	2.0	4
267	LipidWrapper: An Algorithm for Generating Large-Scale Membrane Models of Arbitrary Geometry. PLoS Computational Biology, 2014, 10, e1003720.	1.5	60
268	Development of a Reverse Transcription Loop-Mediated Isothermal Amplification Method for the Rapid Detection of Subtype H7N9 Avian Influenza Virus. BioMed Research International, 2014, 2014, 1-8.	0.9	12
269	Analysis of the full-length genome of a novel strain of the H7N9 avian influenza virus. Experimental and Therapeutic Medicine, 2014, 7, 1369-1375.	0.8	5
270	Characterization of the Anti-Influenza Activity of the Chinese Herbal Plant Paeonia lactiflora. Viruses, 2014, 6, 1861-1875.	1.5	38
271	On the Use of Human Mobility Proxies for Modeling Epidemics. PLoS Computational Biology, 2014, 10, e1003716.	1.5	265
272	Genetics, Receptor Binding Property, and Transmissibility in Mammals of Naturally Isolated H9N2 Avian Influenza Viruses. PLoS Pathogens, 2014, 10, e1004508.	2.1	241
273	A Cell Culture–Derived MF59-Adjuvanted Pandemic A/H7N9 Vaccine Is Immunogenic in Adults. Science Translational Medicine, 2014, 6, 234ra55.	5.8	81
274	Comparison of a New Gold Immunochromatographic Assay for the Rapid Diagnosis of the Novel Influenza A (H7N9) Virus with Cell Culture and a Real-Time Reverse-Transcription PCR Assay. BioMed Research International, 2014, 2014, 1-6.	0.9	15
275	Phylogenetic Analysis of H7N9 Avian Influenza Virus Based on a Novel Mathematical Descriptor. BioMed Research International, 2014, 2014, 1-9.	0.9	0
276	Identifying Selection in the Within-Host Evolution of Influenza Using Viral Sequence Data. PLoS Computational Biology, 2014, 10, e1003755.	1.5	39
277	The Spatial Resolution of Epidemic Peaks. PLoS Computational Biology, 2014, 10, e1003561.	1.5	22

#	Article	IF	CITATIONS
278	Unifying Viral Genetics and Human Transportation Data to Predict the Global Transmission Dynamics of Human Influenza H3N2. PLoS Pathogens, 2014, 10, e1003932.	2.1	330
279	Early response to the emergence of influenza A(H7N9) virus in humans in China: the central role of prompt information sharing and public communication. Bulletin of the World Health Organization, 2014, 92, 303-308.	1.5	30
280	Immunity Status Against Influenza A Subtype H7N9 and Other Avian Influenza Viruses in a High-Risk Group and the General Population in India. Journal of Infectious Diseases, 2014, 210, 160-161.	1.9	9
281	Options and Obstacles for Designing a Universal Influenza Vaccine. Viruses, 2014, 6, 3159-3180.	1.5	40
282	Reply to Pawar et al. Journal of Infectious Diseases, 2014, 210, 161-163.	1.9	5
283	Universal Influenza Vaccines, a Dream to Be Realized Soon. Viruses, 2014, 6, 1974-1991.	1.5	60
284	Insight into the Predictive Binding Modes of the Influenza a Neuraminidase in Complexes with Avian and Human Receptor Analogues. Avian Biology Research, 2014, 7, 172-179.	0.4	0
285	Comprehensive Characterization of Serum MicroRNA Profile in Response to the Emerging Avian Influenza A (H7N9) Virus Infection in Humans. Viruses, 2014, 6, 1525-1539.	1.5	80
286	Containing infectious disease. Pathogens and Disease, 2014, 71, 94-95.	0.8	1
287	Use of Highly Pathogenic Avian Influenza A(H5N1) Gain-Of-Function Studies for Molecular-Based Surveillance and Pandemic Preparedness. MBio, 2014, 5, .	1.8	20
288	Calculating the burden of disease of avian-origin H7N9 infections in China. BMJ Open, 2014, 4, e004189.	0.8	32
289	Avian Influenza A(H7N9) Virus Infection in Pregnant Woman, China, 2013. Emerging Infectious Diseases, 2014, 20, 333-4.	2.0	7
290	Peste des Petits Ruminants Virus, Mauritania. Emerging Infectious Diseases, 2014, 20, 333-336.	2.0	22
291	Possible Role of Songbirds and Parakeets in Transmission of Influenza A(H7N9) Virus to Humans. Emerging Infectious Diseases, 2014, 20, 380-5.	2.0	32
292	Human Exposure to Live Poultry and Psychological and Behavioral Responses to Influenza A(H7N9), China. Emerging Infectious Diseases, 2014, 20, 1296-305.	2.0	45
293	Infection with Possible Precursor of Avian Influenza A(H7N9) Virus in a Child, China, 2013. Emerging Infectious Diseases, 2014, 20, 1362-1365.	2.0	10
294	Circulation of Reassortant Influenza A(H7N9) Viruses in Poultry and Humans, Guangdong Province, China, 2013. Emerging Infectious Diseases, 2014, 20, 2034-2040.	2.0	41
295	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. MBio, 2014, 5, e02116.	1.8	27

#	Article	IF	CITATIONS
296	Phylogeography of Avian influenza A H9N2 in China. BMC Genomics, 2014, 15, 1110.	1.2	44
297	Complete Genome Sequence of a Novel Reassortant Avian Influenza H9N9 Virus Isolated from Chicken in Eastern China. Genome Announcements, 2014, 2, .	0.8	2
298	Influenza Virus A/Anhui/1/2013 (H7N9) Replicates Efficiently in the Upper and Lower Respiratory Tracts of Cynomolgus Macaques. MBio, 2014, 5, .	1.8	23
299	Seasonal Influenza Vaccination Is the Strongest Correlate of Cross-Reactive Antibody Responses in Migratory Bird Handlers. MBio, 2014, 5, e02107.	1.8	10
300	Vaccination issues in patients with chronic kidney disease. Expert Review of Vaccines, 2014, 13, 285-298.	2.0	32
301	Comparison of Patients Hospitalized With Influenza A Subtypes H7N9, H5N1, and 2009 Pandemic H1N1. Clinical Infectious Diseases, 2014, 58, 1095-1103.	2.9	108
302	Pathobiological features of a novel, highly pathogenic avian influenza A(H5N8) virus. Emerging Microbes and Infections, 2014, 3, 1-13.	3.0	106
303	Emerging respiratory viruses: is it â€~much ado about nothing'? (Shakespeare). Clinical Microbiology and Infection, 2014, 20, 187-188.	2.8	13
304	Design an easy-to-use infection screening system for non-contact monitoring of vital-signs to prevent the spread of pandemic diseases. , 2014, 2014, 4811-4.		6
305	Emergence of a novel drug resistant H7N9 influenza virus: evidence based clinical potential of a natural IFN-α for infection control and treatment. Expert Review of Anti-Infective Therapy, 2014, 12, 165-169.	2.0	17
306	Virological and Epidemiological Evidence of Avian Influenza Virus Infections Among Feral Dogs in Live Poultry Markets, China: A Threat to Human Health?. Clinical Infectious Diseases, 2014, 58, 1644-1646.	2.9	48
307	Avian influenza H9N2 seroprevalence among swine farm residents in China. Journal of Medical Virology, 2014, 86, 597-600.	2.5	33
308	Host immunological response and factors associated with clinical outcome in patients with the novel influenza A H7N9 infection. Clinical Microbiology and Infection, 2014, 20, O493-O500.	2.8	40
309	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. Nature Communications, 2014, 5, 5509.	5.8	155
310	Laboratory findings in patients with avianâ€origin influenza A (H7N9) virus infections. Journal of Medical Virology, 2014, 86, 895-898.	2.5	15
311	Multiple amino acid substitutions involved in the adaptation of H6N1 avian influenza virus in mice. Veterinary Microbiology, 2014, 174, 316-321.	0.8	30
312	Influenza Virus-Host Interactome Screen as a Platform for Antiviral Drug Development. Cell Host and Microbe, 2014, 16, 795-805.	5.1	239
313	Drug susceptibility profile and pathogenicity of H7N9 influenza virus (Anhui1 lineage) with R292K substitution. Emerging Microbes and Infections, 2014, 3, 1-9.	3.0	32

ITATION P

	Сітатіс	on Report	
#	Article	IF	CITATIONS
314	Adaptive evolution of a novel avian-origin influenza A/H7N9 virus. Genomics, 2014, 104, 545-553.	1.3	14
315	Identification of a highly conserved and surface exposed B ell epitope on the nucleoprotein of influenza A virus. Journal of Medical Virology, 2014, 86, 995-1002.	2.5	14
316	Avian influenza A (H7N9) virus infection in humans: Epidemiology, evolution, and pathogenesis. Infection, Genetics and Evolution, 2014, 28, 304-312.	1.0	41
317	The derivatives of oseltamivir design passing through the important cleft of neuraminidase against influenza virus by de novo design. Molecular Simulation, 2014, 40, 1209-1217.	0.9	0
318	An H7N1 Influenza Virus Vaccine Induces Broadly Reactive Antibody Responses against H7N9 in Humans. Vaccine Journal, 2014, 21, 1153-1163.	3.2	51
319	Detection of a novel avian influenza A (H7N9) virus in humans by multiplex one-step real-time RT-PCR assay. BMC Infectious Diseases, 2014, 14, 541.	1.3	18
320	Accuracy of epidemiological inferences based on publicly available information: retrospective comparative analysis of line lists of human cases infected with influenza A(H7N9) in China. BMC Medicine, 2014, 12, 88.	2.3	13
321	Emerging antiviral resistant strains of influenza A and the potential therapeutic targets within the viral ribonucleoprotein (vRNP) complex. Virology Journal, 2014, 11, 167.	1.4	11
322	Transmission of H7N9 influenza virus in mice by different infective routes. Virology Journal, 2014, 11, 185.	1.4	10
323	Knowledge, attitudes and practices relating to influenza A(H7N9) risk among live poultry traders in Guangzhou City, China. BMC Infectious Diseases, 2014, 14, 554.	1.3	22
324	A family cluster of three confirmed cases infected with avian influenza A (H7N9) virus in Zhejiang Province of China. BMC Infectious Diseases, 2014, 14, 698.	1.3	17
325	Antibodies against H10N8 avian influenza virus among animal workers in Guangdong Province before November 30, 2013, when the first human H10N8 case was recognized. BMC Medicine, 2014, 12, 205.	2.3	9
326	Serological report of influenza a (H7N9) infections among pigs in Southern China. BMC Veterinary Research, 2014, 10, 203.	0.7	14
327	Viral lung infections. Current Opinion in Pulmonary Medicine, 2014, 20, 225-232.	1.2	31
328	Optimal designs of an HA-based DNA vaccine against H7 subtype influenza viruses. Human Vaccines and Immunotherapeutics, 2014, 10, 1949-1958.	1.4	7
329	Whole-Genome Sequence of a Reassortant H5N6 Avian Influenza Virus Isolated from a Live Poultry Market in China, 2013. Genome Announcements, 2014, 2, .	0.8	72
330	A Novel Functional Site in the PB2 Subunit of Influenza A Virus Essential for Acetyl-CoA Interaction, RNA Polymerase Activity, and Viral Replication. Journal of Biological Chemistry, 2014, 289, 24980-24994.	1.6	19
331	Management of the First Confirmed Case of Avian Influenza A H7N9. Respiratory Care, 2014, 59, e43-e46.	0.8	2

#	Article	IF	CITATIONS
333	Protection from pulmonary tissue damage associated with infection of cynomolgus macaques by highly pathogenic avian influenza virus (H5N1) by low dose natural human IFN-α administered to the buccal mucosa. Antiviral Research, 2014, 110, 175-180.	1.9	3
334	Understanding the Underlying Mechanism of HA-Subtyping in the Level of Physic-Chemical Characteristics of Protein. PLoS ONE, 2014, 9, e96984.	1.1	37
335	Inhibition of Novel Reassortant Avian Influenza H7N9 Virus Infection in vitro with Three Antiviral Drugs, Oseltamivir, Peramivir and Favipiravir. Antiviral Chemistry and Chemotherapy, 2014, 23, 237-240.	0.3	20
336	Influenza virus proteins as factors involved in interspecies transmission. Polish Journal of Veterinary Sciences, 2014, 17, 765-74.	0.2	1
337	Influenza reverse genetics: dissecting immunity and pathogenesis. Expert Reviews in Molecular Medicine, 2014, 16, e2.	1.6	9
338	Sequence Changes Associated with Respiratory Transmission of H7N1 Influenza Virus in Mammals. Journal of Virology, 2014, 88, 6533-6534.	1.5	7
339	Expanding the Options for Confronting Pandemic Influenza. JAMA - Journal of the American Medical Association, 2014, 312, 1401.	3.8	4
340	Cocirculation of Three Hemagglutinin and Two Neuraminidase Subtypes of Avian Influenza Viruses in Huzhou, China, April 2013: Implication for the Origin of the Novel H7N9 Virus. Journal of Virology, 2014, 88, 6506-6511.	1.5	14
341	Virulence-Affecting Amino Acid Changes in the PA Protein of H7N9 Influenza A Viruses. Journal of Virology, 2014, 88, 3127-3134.	1.5	100
342	Herausforderungen in der Diagnostik und PrÄ ¤ ention von Viruserkrankungen. Laboratoriums Medizin, 2014, 38, .	0.1	0
343	Ultrastructural fingerprints of avian influenza A (H7N9) virus in infected human lung cells. Virology, 2014, 456-457, 39-42.	1.1	9
344	Enhanced human receptor binding by H5 haemagglutinins. Virology, 2014, 456-457, 179-187.	1.1	22
345	Potency of an inactivated influenza vaccine prepared from A/duck/Mongolia/119/2008 (H7N9) against the challenge with A/Anhui/1/2013 (H7N9). Vaccine, 2014, 32, 3473-3479.	1.7	17
346	Complex reassortment of polymerase genes in Asian influenza A virus H7 and H9 subtypes. Infection, Genetics and Evolution, 2014, 23, 203-208.	1.0	5
347	Outbreak patterns of the novel avian influenza (H7N9). Physica A: Statistical Mechanics and Its Applications, 2014, 401, 265-270.	1.2	4
348	Rapid adaptation of avian H7N9 virus in pigs. Virology, 2014, 452-453, 231-236.	1.1	20
349	Broadly Neutralizing Influenza Hemagglutinin Stem-Specific Antibody CR8020 Targets Residues that Are Prone to Escape due to Host Selection Pressure. Cell Host and Microbe, 2014, 15, 644-651.	5.1	57
350	Open source clinical science for emerging infections. Lancet Infectious Diseases, The, 2014, 14, 8-9.	4.6	82

#	Article	IF	CITATIONS
351	The clinical utility of a near patient care rapid microarray-based diagnostic test for influenza and respiratory syncytial virus infections in the pediatric setting. Diagnostic Microbiology and Infectious Disease, 2014, 78, 363-367.	0.8	10
352	Emerging respiratory viral infections: MERS-CoV and influenza. Lancet Respiratory Medicine,the, 2014, 2, 23-25.	5.2	11
353	Response profiles of cytokines and chemokines against avian H9N2 influenza virus within the mouse lung. Medical Microbiology and Immunology, 2014, 203, 109-114.	2.6	11
355	Role of receptor binding specificity in influenza A virus transmission and pathogenesis. EMBO Journal, 2014, 33, 823-841.	3.5	340
356	TMPRSS2 Is a Host Factor That Is Essential for Pneumotropism and Pathogenicity of H7N9 Influenza A Virus in Mice. Journal of Virology, 2014, 88, 4744-4751.	1.5	129
357	Role of Poultry in the Spread of Novel H7N9 Influenza Virus in China. Journal of Virology, 2014, 88, 5381-5390.	1.5	127
358	H7N9: a low pathogenic avian influenza A virus infecting humans. Current Opinion in Virology, 2014, 5, 91-97.	2.6	65
359	Airborne Transmission of Highly Pathogenic H7N1 Influenza Virus in Ferrets. Journal of Virology, 2014, 88, 6623-6635.	1.5	83
360	Clinical and epidemiological characteristics of a fatal case of avian influenza A H10N8 virus infection: a descriptive study. Lancet, The, 2014, 383, 714-721.	6.3	533
361	Avian influenza A H10N8—a virus on the verge?. Lancet, The, 2014, 383, 676-677.	6.3	64
362	Two severe cases of H7N9 pneumonia patients with immunoneuroendocrine axis dysfunction and vitamin D insufficiency. BMC Infectious Diseases, 2014, 14, 44.	1.3	4
363	Prevalence of antibodies to European porcine influenza viruses in humans living in high pig density areas of Germany. Medical Microbiology and Immunology, 2014, 203, 13-24.	2.6	22
364	Attitudes, practices and information needs regarding novel influenza A (H7N9) among employees of food production and operation in Guangzhou, Southern China: a cross-sectional study. BMC Infectious Diseases, 2014, 14, 4.	1.3	13
365	Multiple reassortment events among highly pathogenic avian influenza A(H5N1) viruses detected in Bangladesh. Virology, 2014, 450-451, 297-307.	1.1	35
366	Microneedle delivery of an M2e-TLR5 ligand fusion protein to skin confers broadly cross-protective influenza immunity. Journal of Controlled Release, 2014, 178, 1-7.	4.8	72
367	A novel pyrosequencing assay for the detection of neuraminidase inhibitor resistance-conferring mutations among clinical isolates of avian H7N9 influenza virus. Virus Research, 2014, 179, 119-124.	1.1	16
368	Bat-derived influenza-like viruses H17N10 and H18N11. Trends in Microbiology, 2014, 22, 183-191.	3.5	270
369	Molecular mechanisms enhancing the proteome of influenza A viruses: An overview of recently discovered proteins. Virus Research, 2014, 185, 53-63.	1.1	150

#	Article	IF	CITATIONS
370	Host adaptation and transmission of influenza A viruses in mammals. Emerging Microbes and Infections, 2014, 3, 1-10.	3.0	132
371	Amino Acid Substitutions in Polymerase Basic Protein 2 Gene Contribute to the Pathogenicity of the Novel A/H7N9 Influenza Virus in Mammalian Hosts. Journal of Virology, 2014, 88, 3568-3576.	1.5	146
372	Antigenic Mapping of the Hemagglutinin of an H9N2 Avian Influenza Virus Reveals Novel Critical Amino Acid Positions in Antigenic Sites. Journal of Virology, 2014, 88, 3898-3901.	1.5	45
373	Upconversion Luminescence Resonance Energy Transfer (LRET)â€Based Biosensor for Rapid and Ultrasensitive Detection of Avian Influenza Virus H7 Subtype. Small, 2014, 10, 2390-2397.	5.2	139
374	Production of live attenuated influenza vaccines against seasonal and potential pandemic influenza viruses. Current Opinion in Virology, 2014, 6, 34-39.	2.6	26
375	Rapid hemagglutinin subtyping of novel avian-origin influenza A(H7N9) virus using a diagnostic microarray. Biochip Journal, 2014, 8, 55-59.	2.5	4
376	Early hypercytokinemia is associated with interferon-induced transmembrane protein-3 dysfunction and predictive of fatal H7N9 infection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 769-774.	3.3	250
377	Ultrastructural characterization of avian influenza A (H7N9) virus infecting humans in China. Virologica Sinica, 2014, 29, 119-122.	1.2	2
378	Analysis of the phylogeny of Chinese H9N2 avian influenza viruses and their pathogenicity in mice. Archives of Virology, 2014, 159, 2575-2586.	0.9	12
379	Pseudotyping of vesicular stomatitis virus with the envelope glycoproteins of highly pathogenic avian influenza viruses. Journal of General Virology, 2014, 95, 1634-1639.	1.3	26
380	Identification of Amino Acid Changes That May Have Been Critical for the Genesis of A(H7N9) Influenza Viruses. Journal of Virology, 2014, 88, 4877-4896.	1.5	37
381	Th2-type inflammation under conditions of pre-existing chronic disease is associated with liver damage in patients with avian influenza H7N9 virus. Microbes and Infection, 2014, 16, 672-677.	1.0	7
382	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. Nature Communications, 2014, 5, 3595.	5.8	137
383	Development of a High-Yield Live Attenuated H7N9 Influenza Virus Vaccine That Provides Protection against Homologous and Heterologous H7 Wild-Type Viruses in Ferrets. Journal of Virology, 2014, 88, 7016-7023.	1.5	57
384	Unique reassortant of influenza A(H7N9) virus associated with severe disease emerging in Hong Kong. Journal of Infection, 2014, 69, 60-68.	1.7	34
385	Using quantitative disease dynamics as a tool for guiding response to avian influenza in poultry in the United States of America. Preventive Veterinary Medicine, 2014, 113, 376-397.	0.7	19
386	H3 Stalk-Based Chimeric Hemagglutinin Influenza Virus Constructs Protect Mice from H7N9 Challenge. Journal of Virology, 2014, 88, 2340-2343.	1.5	102
387	Universal influenza virus vaccines: need for clinical trials. Nature Immunology, 2014, 15, 3-5.	7.0	66

#	Article	IF	CITATIONS
388	Virological, Serological, and Antiviral Studies in an Imported Human Case of Avian Influenza A(H7N9) Virus in Taiwan. Clinical Infectious Diseases, 2014, 58, 242-246.	2.9	40
389	Surveillance of the first case of human avian influenza A (H7N9) virus in Beijing, China. Infection, 2014, 42, 127-133.	2.3	9
390	Molecular phylogeny and evolutionary dynamics of influenza A nonstructural (NS) gene. Infection, Genetics and Evolution, 2014, 22, 192-200.	1.0	11
391	A new class of synthetic anti-lipopolysaccharide peptides inhibits influenza A virus replication by blocking cellular attachment. Antiviral Research, 2014, 104, 23-33.	1.9	26
392	Influenza H7N9 and H9N2 Viruses: Coexistence in Poultry Linked to Human H7N9 Infection and Genome Characteristics. Journal of Virology, 2014, 88, 3423-3431.	1.5	93
393	Development of Novel Potent Orally Bioavailable Oseltamivir Derivatives Active against Resistant Influenza A. Journal of Medicinal Chemistry, 2014, 57, 759-769.	2.9	77
394	Dynamic reassortments and genetic heterogeneity of the human-infecting influenza A (H7N9) virus. Nature Communications, 2014, 5, 3142.	5.8	145
395	Alternative Reassortment Events Leading to Transmissible H9N1 Influenza Viruses in the Ferret Model. Journal of Virology, 2014, 88, 66-71.	1.5	36
396	Emerging infectious diseases. Medicine, 2014, 42, 60-63.	0.2	41
397	Emergence in China of human disease due to avian influenza A(H10N8) – Cause for concern?. Journal of Infection, 2014, 68, 205-215.	1.7	106
398	Effect of closure of live poultry markets on poultry-to-person transmission of avian influenza A H7N9 virus: an ecological study. Lancet, The, 2014, 383, 541-548.	6.3	248
399	Avian-Origin Influenza A(H7N9) Infection in Influenza A(H7N9)–Affected Areas of China: A Serological Study. Journal of Infectious Diseases, 2014, 209, 265-269.	1.9	100
400	Novel H7N9 Influenza Virus Shows Low Infectious Dose, High Growth Rate, and Efficient Contact Transmission in the Guinea Pig Model. Journal of Virology, 2014, 88, 1502-1512.	1.5	45
401	Pathogenesis of influenza-induced acute respiratory distress syndrome. Lancet Infectious Diseases, The, 2014, 14, 57-69.	4.6	412
402	Novel Avian-Origin Human Influenza A(H7N9) Can Be Transmitted Between Ferrets via Respiratory Droplets. Journal of Infectious Diseases, 2014, 209, 551-556.	1.9	76
403	Human Cytotoxic T Lymphocytes Directed to Seasonal Influenza A Viruses Cross-React with the Newly Emerging H7N9 Virus. Journal of Virology, 2014, 88, 1684-1693.	1.5	101
404	Enabling the 'host jump': structural determinants of receptor-binding specificity in influenza A viruses. Nature Reviews Microbiology, 2014, 12, 822-831.	13.6	213
405	Prostaglandin A1 inhibits avian influenza virus replication at a postentry level: Effect on virus protein synthesis and NF-κB activity. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 91, 311-323.	1.0	4

#	Article	IF	CITATIONS
406	Live attenuated H7N7 influenza vaccine primes for a vigorous antibody response to inactivated H7N7 influenza vaccine. Vaccine, 2014, 32, 6798-6804.	1.7	65
407	Cofilin-1 is involved in regulation of actin reorganization during influenza A virus assembly and budding. Biochemical and Biophysical Research Communications, 2014, 453, 821-825.	1.0	18
408	The risk factors for avian influenza on poultry farms: A meta-analysis. Preventive Veterinary Medicine, 2014, 117, 1-6.	0.7	17
409	Influenza A Virus Transmission Bottlenecks Are Defined by Infection Route and Recipient Host. Cell Host and Microbe, 2014, 16, 691-700.	5.1	215
410	Influenza vaccines: from whole virus preparations to recombinant protein technology. Expert Review of Vaccines, 2014, 13, 31-42.	2.0	31
411	Validation and Application of Models to Predict Facemask Influenza Contamination in Healthcare Settings. Risk Analysis, 2014, 34, 1423-1434.	1.5	28
412	Clinical features of three avian influenza <scp>H7N</scp> 9 virusâ€infected patients in <scp>S</scp> hanghai. Clinical Respiratory Journal, 2014, 8, 410-416.	0.6	24
413	Identification of Molecular Markers Associated with Alteration of Receptor-Binding Specificity in a Novel Genotype of Highly Pathogenic Avian Influenza A(H5N1) Viruses Detected in Cambodia in 2013. Journal of Virology, 2014, 88, 13897-13909.	1.5	34
414	Molecular evolution of H5N1 highly pathogenic avian influenza viruses in Bangladesh between 2007 and 2012. Avian Pathology, 2014, 43, 183-194.	0.8	18
415	Pandemic potential of avian influenza A (H7N9) viruses. Trends in Microbiology, 2014, 22, 623-631.	3.5	89
416	H5 N-terminal β sheet promotes oligomerization of H7-HA1 that induces better antibody affinity maturation and enhanced protection against H7N7 and H7N9 viruses compared to inactivated influenza vaccine. Vaccine, 2014, 32, 6421-6432.	1.7	25
417	Glycan receptor specificity as a useful tool for characterization and surveillance of influenza A virus. Trends in Microbiology, 2014, 22, 632-641.	3.5	27
418	Development of single-chain Fv against the nucleoprotein of type A influenza virus and its use in ELISA. Journal of Virological Methods, 2014, 208, 129-137.	1.0	10
419	Human H7N9 and H5N1 Influenza Viruses Differ in Induction of Cytokines and Tissue Tropism. Journal of Virology, 2014, 88, 12982-12991.	1.5	36
420	Rapid identification of H5 avian influenza virus in chicken throat swab specimens using microfluidic real-time RT-PCR. Analytical Methods, 2014, 6, 2628.	1.3	12
421	Spatial epidemiology of networked metapopulation: an overview. Science Bulletin, 2014, 59, 3511-3522.	1.7	169
422	The dysfunctional host response to influenza A H7N9: a potential treatment option?. Critical Care, 2014, 18, 135.	2.5	3
423	Acute Respiratory Distress Syndrome: Emerging Research in China. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1090-1093.	2.5	11

ARTICLE IF CITATIONS Efficient replication and strong induction of innate immune responses by H9N2 avian influenza virus 1.1 9 in human dendritic cells. Virology, 2014, 471-473, 38-48. Evaluation of avian influenza virus isolated from ducks as a potential live vaccine candidate against 1.7 novel H7N9 viruses. Vaccine, 2014, 32, 6433-6439. Influenza A virus isolation, culture and identification. Nature Protocols, 2014, 9, 2663-2681. 5.5182 Occurrence and Reassortment of Avian Influenza A (H7N9) Viruses Derived from Coinfected Birds in China. Journal of Virology, 2014, 88, 13344-13351. An infectious bat-derived chimeric influenza virus harbouring the entry machinery of an influenza A 5.8 80 virus. Nature Communications, 2014, 5, 4448. Metal-Chelating 2-Hydroxyphenyl Amide Pharmacophore for Inhibition of Influenza Virus Endonuclease. Molecular Pharmaceutics, 2014, 11, 304-316. 2.3 The Neuraminidase Inhibitor Oseltamivir Is Effective Against A/Anhui/1/2013 (H7N9) Influenza Virus in a Mouse Model of Acute Respiratory Distress Syndrome. Journal of Infectious Diseases, 2014, 209, 1.9 36 1343-1353. The PB2 E627K mutation contributes to the high polymerase activity and enhanced replication of H7N9 1.3 84 influenza virus. Journal of General Virology, 2014, 95, 779-786. Emergence of the Virulence-Associated PB2 E627K Substitution in a Fatal Human Case of Highly Pathogenic Avian Influenza Virus A(H7N7) Infection as Determined by Illumina Ultra-Deep Sequencing. 1.5 64 Journal of Virology, 2014, 88, 1694-1702. Avian Influenza H7N9/13 and H7N7/13: a Comparative Virulence Study in Chickens, Pigeons, and Ferrets. 1.5 39 Journal of Virology, 2014, 88, 9153-9165. Global gene expression changes in human peripheral blood after H7N9 infection. Gene, 2014, 551, 1.0 22 255-260. Emerging viral respiratory tract infectionsâ€"environmental risk factors and transmission. Lancet 4.6 Infectious Diseases, The, 2014, 14, 1113-1122. Lyophilisation of influenza, rabies and Marburg lentiviral pseudotype viruses for the development and distribution of a neutralisation -assay-based diagnostic kit. Journal of Virological Methods, 2014, 210, 1.0 30 51-58. Infection of influenza virus neuraminidase-vaccinated mice with homologous influenza virus leads to strong protection against heterologous influenza viruses. Journal of General Virology, 2014, 95, 2627-2637. 1.3 H7N9 and Other Pathogenic Avian Influenza Viruses Elicit a Three-Pronged Transcriptomic Signature That Is Reminiscent of 1918 Influenza Virus and Is Associated with Lethal Outcome in Mice. Journal of 1.5 63 Virology, 2014, 88, 10556-10568. Lowly pathogenic avian influenza (H9N2) infection in Plateau pika (Ochotona curzoniae), Qinghai Lake, 38 China. Veterinary Microbiology, 2014, 173, 132-135. Relationship Between Domestic and Wild Birds in Live Poultry Market and a Novel Human H7N9 Virus in 1.9 66 China. Journal of Infectious Diseases, 2014, 209, 34-37.

CITATION REPORT

441Continuous reassortments with local chicken H9N2 virus underlie the human-infecting influenza A
(H7N9) virus in the new influenza season, Guangdong, China. Protein and Cell, 2014, 5, 878-882.4.817

#

424

425

426

427

428

429

430

431

432

434

436

438

#	Article	IF	CITATIONS
442	Detection sensitivity of influenza rapid diagnostic tests. Microbiology and Immunology, 2014, 58, 600-606.	0.7	17
443	Assessment of Influenza Virus Hemagglutinin Stalk-Based Immunity in Ferrets. Journal of Virology, 2014, 88, 3432-3442.	1.5	128
444	Phylogenetic analysis of a novel H6N6 avian influenza virus isolated from a green peafowl in China and its pathogenic potential in mice. Infection, Genetics and Evolution, 2014, 28, 107-112.	1.0	10
445	Globally Visualizing the Microtubule-Dependent Transport Behaviors of Influenza Virus in Live Cells. Analytical Chemistry, 2014, 86, 3902-3908.	3.2	51
446	Identification, Synthesis, and Evaluation of New Neuraminidase Inhibitors. Organic Letters, 2014, 16, 5060-5063.	2.4	18
447	Rapid Production of Synthetic Influenza Vaccines. Current Topics in Microbiology and Immunology, 2014, 386, 237-273.	0.7	21
448	Clinical and epidemiological analysis of the first case of human infection with avian influenza A (H7N9) virus in Shenzhen, China. International Journal of Infectious Diseases, 2014, 25, 177-179.	1.5	5
449	Avian Influenza Virus Transmission to Mammals. Current Topics in Microbiology and Immunology, 2014, 385, 137-155.	0.7	57
450	Enhancement of Influenza Virus Transmission by Gene Reassortment. Current Topics in Microbiology and Immunology, 2014, 385, 185-204.	0.7	28
451	Pandemic Preparedness and the Influenza Risk Assessment Tool (IRAT). Current Topics in Microbiology and Immunology, 2014, 385, 119-136.	0.7	62
452	Structural Characterization of Viral Epitopes Recognized by Broadly Cross-Reactive Antibodies. Current Topics in Microbiology and Immunology, 2014, 386, 323-341.	0.7	83
453	The Hemagglutinin: A Determinant of Pathogenicity. Current Topics in Microbiology and Immunology, 2014, 385, 3-34.	0.7	89
454	Mammalian Models for the Study of H7 Virus Pathogenesis and Transmission. Current Topics in Microbiology and Immunology, 2014, 385, 275-305.	0.7	17
455	Interaction energy analysis on specific binding of influenza virus hemagglutinin to avian and human sialosaccharide receptors: Importance of mutation-induced structural change. Journal of Molecular Graphics and Modelling, 2014, 53, 48-58.	1.3	17
456	An important amino acid in nucleoprotein contributes to influenza A virus replication by interacting with polymerase PB2. Virology, 2014, 464-465, 11-20.	1.1	8
457	Persistent detection of avian influenza A/H7N9 virus among poultry in Huzhou City, China, in the summer of 2013. International Journal of Infectious Diseases, 2014, 26, 72-75.	1.5	14
458	Effect of receptor binding specificity on the immunogenicity and protective efficacy of influenza virus A H1 vaccines. Virology, 2014, 464-465, 156-165.	1.1	3
459	Adaptation of a natural reassortant H5N2 avian influenza virus in mice. Veterinary Microbiology, 2014, 172, 568-574.	0.8	19

#	Article	IF	CITATIONS
460	From SARS in 2003 to H1N1 in 2009: lessons learned from Taiwan in preparation for the next pandemic. Journal of Hospital Infection, 2014, 87, 185-193.	1.4	76
461	Influenza A/B virus detection and influenza A virus subtyping with emphasis on the novel H7N9 virus by using multiplex real-time RT-PCR. Journal of Virological Methods, 2014, 208, 41-46.	1.0	10
462	Immunoprotection against influenza virus H9N2 by the oral administration of recombinant Lactobacillus plantarum NC8 expressing hemagglutinin in BALB/c mice. Virology, 2014, 464-465, 166-176.	1.1	58
463	Infection and Pathogenesis of Canine, Equine, and Human Influenza Viruses in Canine Tracheas. Journal of Virology, 2014, 88, 9208-9219.	1.5	37
464	Histone Deacetylase 6 Inhibits Influenza A Virus Release by Downregulating the Trafficking of Viral Components to the Plasma Membrane via Its Substrate, Acetylated Microtubules. Journal of Virology, 2014, 88, 11229-11239.	1.5	81
465	Challenges of infectious diseases in the USA. Lancet, The, 2014, 384, 53-63.	6.3	92
466	ELM: enhanced lowest common ancestor based method for detecting a pathogenic virus from a large sequence dataset. BMC Bioinformatics, 2014, 15, 254.	1.2	6
467	Surveillance of low pathogenic novel H7N9 avian influenza in commercial poultry barns: detection of outbreaks and estimation of virus introduction time. BMC Infectious Diseases, 2014, 14, 427.	1.3	6
468	A clinical prediction rule for diagnosing human infections with avian influenza A(H7N9) in a hospital emergency department setting. BMC Medicine, 2014, 12, 127.	2.3	5
469	Discovery and SAR study of piperidine-based derivatives as novel influenza virus inhibitors. Organic and Biomolecular Chemistry, 2014, 12, 8048-8060.	1.5	8
470	The Matrix Gene Segment Destabilizes the Acid and Thermal Stability of the Hemagglutinin of Pandemic Live Attenuated Influenza Virus Vaccines. Journal of Virology, 2014, 88, 12374-12384.	1.5	32
471	A Single Amino Acid Substitution in the Novel H7N9 Influenza A Virus NS1 Protein Increases CPSF30 Binding and Virulence. Journal of Virology, 2014, 88, 12146-12151.	1.5	65
472	A review of neuraminidase inhibitor susceptibility in influenza strains. Expert Review of Anti-Infective Therapy, 2014, 12, 1325-1336.	2.0	48
473	Switch from protective to adverse inflammation during influenza: viral determinants and hemostasis are caught as culprits. Cellular and Molecular Life Sciences, 2014, 71, 885-898.	2.4	30
474	Development of novel AllGlo-probe-based one-step multiplex qRT-PCR assay for rapid identification of avian influenza virus H7N9. Archives of Virology, 2014, 159, 1707-1713.	0.9	5
475	The zoonotic potential of avian influenza viruses isolated from wild waterfowl in Zambia. Archives of Virology, 2014, 159, 2633-2640.	0.9	4
476	Low infectivity of a novel avian-origin H7N9 influenza virus in pigs. Archives of Virology, 2014, 159, 2745-2749.	0.9	6
477	Combined 3D-QSAR, molecular docking, and molecular dynamics study on potent cyclohexene-based influenza neuraminidase inhibitors. Monatshefte Für Chemie, 2014, 145, 1213-1225.	0.9	11

#	Article	IF	CITATIONS
478	Avian Influenza from an Ecohealth Perspective. EcoHealth, 2014, 11, 4-14.	0.9	13
479	Immune derangement occurs in patients with H7N9 avian influenza. Critical Care, 2014, 18, R43.	2.5	14
480	Biomimetic Asymmetric Total Syntheses of Spirooliganones A and B. Organic Letters, 2014, 16, 3740-3743.	2.4	33
481	Screening and identification of inhibitors against influenza A virus from a US drug collection of 1280 drugs. Antiviral Research, 2014, 109, 54-63.	1.9	17
482	Comparison of commercial influenza A virus assays in detecting avian influenza H7N9 among poultry cloacal swabs, China. Journal of Clinical Virology, 2014, 59, 242-245.	1.6	9
483	Continuing challenges in influenza. Annals of the New York Academy of Sciences, 2014, 1323, 115-139.	1.8	300
484	Interactions between the Influenza A Virus RNA Polymerase Components and Retinoic Acid-Inducible Gene I. Journal of Virology, 2014, 88, 10432-10447.	1.5	38
485	Cross-protective efficacy of baculovirus displayed hemagglutinin against highly pathogenic influenza H7 subtypes. Antiviral Research, 2014, 109, 149-159.	1.9	14
486	Cross-Reactive Influenza-Specific Antibody-Dependent Cellular Cytotoxicity in Intravenous Immunoglobulin as a Potential Therapeutic Against Emerging Influenza Viruses. Journal of Infectious Diseases, 2014, 210, 1811-1822.	1.9	57
487	The R292K Mutation That Confers Resistance to Neuraminidase Inhibitors Leads to Competitive Fitness Loss of A/Shanghai/1/2013 (H7N9) Influenza Virus in Ferrets. Journal of Infectious Diseases, 2014, 210, 1900-1908.	1.9	27
488	The relationship between in vivo antiviral activity and pharmacokinetic parameters of peramivir in influenza virus infection model in mice. Antiviral Research, 2014, 109, 110-115.	1.9	6
489	Sequence and phylogenetic analysis of surface protein genes of emerging H9N2 influenza viruses isolated from poultry in two geographical regions of China. Virus Genes, 2014, 48, 479-485.	0.7	5
490	Molecular characterization and phylogenetic analysis of H3 subtype avian influenza viruses isolated from domestic ducks in Zhejiang Province in China. Virus Genes, 2014, 49, 80-88.	0.7	14
491	The limited number of available nucleotide and protein sequence data from the recent H7N9 cases in China impeded investigation and characterization of the outbreak. Virologica Sinica, 2014, 29, 126-127.	1.2	1
492	Conservation of T cell epitopes between seasonal influenza viruses and the novel influenza A H7N9 virus. Virologica Sinica, 2014, 29, 170-175.	1.2	4
493	Epidemiology of the avian influenza A (H7N9) outbreak in Zhejiang Province, China. BMC Infectious Diseases, 2014, 14, 244.	1.3	35
494	One family cluster of avian influenza A(H7N9) virus infection in Shandong, China. BMC Infectious Diseases, 2014, 14, 98.	1.3	28
495	Phylogenetic and antigenic characterization of reassortant H9N2 avian influenza viruses isolated from wild waterfowl in the East Dongting Lake wetland in 2011–2012. Virology Journal, 2014, 11, 77.	1.4	17

#	Article	IF	CITATIONS
496	Antibody-dependent infection of human macrophages by severe acute respiratory syndrome coronavirus. Virology Journal, 2014, 11, 82.	1.4	218
497	Viral metagenomic analysis of feces of wild small carnivores. Virology Journal, 2014, 11, 89.	1.4	57
498	Quartet-based methods to reconstruct phylogenetic networks. BMC Systems Biology, 2014, 8, 21.	3.0	17
499	Prevention of influenza by targeting host receptors using engineered proteins. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6401-6406.	3.3	33
500	Immunization with baculovirus displayed H6 hemagglutinin vaccine protects mice against lethal H6 influenza virus challenge. Antiviral Research, 2014, 109, 42-53.	1.9	9
501	Global health and the US Centers for Disease Control and Prevention. Lancet, The, 2014, 384, 98-101.	6.3	12
502	Comprehensive sequence analysis of HA protein of H7 subtype avian influenza viruses: an emphasis on mutations in novel H7N9 viruses. Future Virology, 2014, 9, 251-273.	0.9	3
503	A facile synthesis of sialylated oligolactosamine glycans from lactose via the Lafont intermediate. Chemical Science, 2014, 5, 3634-3639.	3.7	12
504	Surveillance for emerging respiratory viruses. Lancet Infectious Diseases, The, 2014, 14, 992-1000.	4.6	95
506	Evolutionary history of Ebola virus. Epidemiology and Infection, 2014, 142, 1138-1145.	1.0	60
507	Insights into the Human Glycan Receptor Conformation of 1918 Pandemic Hemagglutinin–Glycan Complexes Derived from Nuclear Magnetic Resonance and Molecular Dynamics Studies. Biochemistry, 2014, 53, 4122-4135.	1.2	14
508	Homosubtypic and heterosubtypic antibodies against highly pathogenic avian influenza H5N1 recombinant proteins in H5N1 survivors and non-H5N1 subjects. Virology, 2014, 454-455, 254-262.	1.1	6
509	Induction of neutralizing antibodies to influenza A virus H7N9 by inactivated whole virus in mice and nonhuman primates. Antiviral Research, 2014, 107, 1-5.	1.9	16
510	Evolution of Influenza A H7N9 Virus with an Emphasis on Gene Constellation. Journal of Genetics and Genomics, 2014, 41, 3-6.	1.7	2
511	One-shot vaccination with an insect cell-derived low-dose influenza A H7 virus-like particle preparation protects mice against H7N9 challenge. Vaccine, 2014, 32, 355-362.	1.7	59
512	Spatiotemporal pattern and risk factors of the reported novel avian-origin influenza A(H7N9) cases in China. Preventive Veterinary Medicine, 2014, 115, 229-237.	0.7	21
513	Perpetuation and reassortment of gull influenza A viruses in Atlantic North America. Virology, 2014, 456-457, 353-363.	1.1	33
514	Epidemiologic report and serologic findings for household contacts of three cases of influenza A (H7N9) virus infection. Journal of Clinical Virology, 2014, 59, 129-131.	1.6	9

#	Article	IF	CITATIONS
515	Serologic assay for avian-origin influenza A (H7N9) virus in adults of Shanghai, Guangzhou and Yunnan, China. Journal of Clinical Virology, 2014, 60, 305-308.	1.6	13
516	Screening for H7N9 influenza A by matrix gene-based real-time reverse-transcription PCR. Journal of Virological Methods, 2014, 195, 123-125.	1.0	12
517	Lack of group X secreted phospholipase A2 increases survival following pandemic H1N1 influenza infection. Virology, 2014, 454-455, 78-92.	1.1	21
518	The first case of avian influenza A (H7N9) virus occurring in the autumn season, China. American Journal of Infection Control, 2014, 42, 212-213.	1.1	7
519	Membrane Environment Can Enhance the Interaction of Glycan Binding Protein to Cell Surface Glycan Receptors. ACS Chemical Biology, 2014, 9, 1877-1884.	1.6	7
520	Continuing Reassortment Leads to the Genetic Diversity of Influenza Virus H7N9 in Guangdong, China. Journal of Virology, 2014, 88, 8297-8306.	1.5	43
521	Molecular Mechanism of the Airborne Transmissibility of H9N2 Avian Influenza A Viruses in Chickens. Journal of Virology, 2014, 88, 9568-9578.	1.5	50
522	Influenza, Immune System, and Pregnancy. Reproductive Sciences, 2014, 21, 1434-1451.	1.1	78
523	Sumoylation of Influenza A Virus Nucleoprotein Is Essential for Intracellular Trafficking and Virus Growth. Journal of Virology, 2014, 88, 9379-9390.	1.5	53
524	Influenza Viruses En Route from Birds to Man. Cell Host and Microbe, 2014, 15, 653-654.	5.1	16
525	Isolation and characterization of H7N9 avian influenza A virus from humans with respiratory diseases in Zhejiang, China. Virus Research, 2014, 189, 158-164.	1.1	9
526	Detection of avian influenza A/H7N9/2013 virus by real-time reverse transcription-polymerase chain reaction. Journal of Virological Methods, 2014, 206, 140-143.	1.0	11
527	Editorial overview: Emerging viruses. Current Opinion in Virology, 2014, 5, v-vii.	2.6	0
528	Influenza and Parainfluenza Viral Infections in Children. Pediatrics in Review, 2014, 35, 217-228.	0.2	17
529	Identification and genetic characterization of avian-origin H3N2 canine influenza viruses isolated from the Liaoning province of China in 2012. Virus Genes, 2014, 49, 342-347.	0.7	17
530	Major emerging and re-emerging zoonoses in China: a matter of global health and socioeconomic development for 1.3 billion. International Journal of Infectious Diseases, 2014, 25, 65-72.	1.5	57
531	Dynamic behavior of lymphocyte subgroups correlates with clinical outcomes in human H7N9 infection. Journal of Infection, 2014, 69, 358-365.	1.7	15
532	Novel human H7N9 influenza virus in China. Integrative Zoology, 2014, 9, 372-375.	1.3	7

#	Article	IF	CITATIONS
533	Epidemiology of Human Infections with Avian Influenza A(H7N9) Virus in China. New England Journal of Medicine, 2014, 370, 520-532.	13.9	603
534	H7N9 Influenza A-induced Pneumonia Associated with Acute Myelitis in an Adult. Internal Medicine, 2014, 53, 1093-1095.	0.3	12
535	Inactivation of Avian Influenza Virus, Newcastle Disease Virus and Goose Parvovirus Using Solution of Nano-Sized Scallop Shell Powder. Journal of Veterinary Medical Science, 2014, 76, 1277-1280.	0.3	45
536	Laboratory preparedness in EU/EEA countries for detection of novel avian influenza A(H7N9) virus, May 2013. Eurosurveillance, 2014, 19, .	3.9	4
537	Circulation of the low pathogenic avian influenza subtype H5N2 virus in ducks at a live bird market in Ibadan, Nigeria. Infectious Diseases of Poverty, 2014, 3, 38.	1.5	20
540	Environmental Variables in the Transmission of Respiratory Viruses. , 2014, , 103-128.		0
541	A Cluster Analysis on the Structural Diversity of Protein Crystals, Exemplified by Human Immunodeficiency Virus Type 1 Protease. Chemical and Pharmaceutical Bulletin, 2014, 62, 568-577.	0.6	7
542	Prevention and Control of Emerging Infectious Disease Outbreaks in Global Oil and Gas Workplaces. , 2014, , .		5
543	Predicting host tropism of influenza A virus proteins using random forest. BMC Medical Genomics, 2014, 7, S1.	0.7	58
544	Full-Genome Analysis of Influenza A(H7N9) Virus from Shanghai, China, 2014. Genome Announcements, 2014, 2, .	0.8	1
545	Probable longer incubation period for human infection with avian influenza A(H7N9) virus in Jiangsu Province, China, 2013. Epidemiology and Infection, 2014, 142, 2647-2653.	1.0	12
546	Prognosis and survival of 128 patients with severe avian influenza A(H7N9) infection in Zhejiang province, China. Epidemiology and Infection, 2015, 143, 1833-1838.	1.0	6
547	Radiological findings of chest in patients with H7N9 avian influenza from a hospital. Radiology of Infectious Diseases, 2015, 2, 177-182.	2.4	3
548	Retrospective study of risk factors for mortality in human avian influenza A(H7N9) cases in Zhejiang Province, China, March 2013 to June 2014. International Journal of Infectious Diseases, 2015, 39, 95-101.	1.5	12
549	Initial computed tomography findings of pneumonia in patients with human infected avian influenza (H7N9). Radiology of Infectious Diseases, 2015, 1, 57-63.	2.4	2
550	A modeling study of human infections with avian influenza A H7N9 virus in mainland China. International Journal of Infectious Diseases, 2015, 41, 73-78.	1.5	28
551	Fc receptors in antibodyâ€dependent enhancement of viral infections. Immunological Reviews, 2015, 268, 340-364.	2.8	202
552	A live attenuated vaccine prevents replication and transmission of H7N9 virus in mammals. Scientific Reports, 2015, 5, 11233.	1.6	22

#	Article	IF	CITATIONS
553	Whole-genome Sequencing for Tracing the Transmission Link between Two ARD Outbreaks Caused by a Novel HAdV Serotype 7 Variant, China. Scientific Reports, 2015, 5, 13617.	1.6	23
554	Influence of H7N9 virus infection and associated treatment on human gut microbiota. Scientific Reports, 2015, 5, 14771.	1.6	88
556	Serological evidence of H7, H5 and H9 avian influenza virus co-infection among herons in a city park in Jiangxi, China. Scientific Reports, 2015, 4, 6345.	1.6	20
557	Determination of Original Infection Source of H7N9 Avian Influenza by Dynamical Model. Scientific Reports, 2014, 4, 4846.	1.6	49
558	Integrating computational modeling and functional assays to decipher the structure-function relationship of influenza virus PB1 protein. Scientific Reports, 2015, 4, 7192.	1.6	8
559	Detection of Avian H7N9 Influenza A Viruses in the Yangtze Delta Region of China During Early H7N9 Outbreaks. Avian Diseases, 2015, 60, 118.	0.4	4
560	Challenges in the diagnosis and prevention of viral infections. Laboratoriums Medizin, 2015, 38, .	0.1	2
561	Avian influenza A(H7N9) virus and mixed live poultry–animal markets in Guangdong province: a perfect storm in the making?. Emerging Microbes and Infections, 2015, 4, 1-3.	3.0	12
562	Amino acids substitutions in the PB2 protein of H7N9 influenza A viruses are important for virulence in mammalian hosts. Scientific Reports, 2015, 5, 8039.	1.6	40
563	Detection of antibodies against avian influenza virus by protein microarray using nucleoprotein expressed in insect cells. Journal of Veterinary Medical Science, 2015, 77, 413-419.	0.3	5
564	Risk Distribution of Human Infections with Avian Influenza H7N9 and H5N1 virus in China. Scientific Reports, 2015, 5, 18610.	1.6	40
565	Dual E627K and D701N mutations in the PB2 protein of A(H7N9) influenza virus increased its virulence in mammalian models. Scientific Reports, 2015, 5, 14170.	1.6	66
566	The pandemic potential of avian influenza A(H7N9) virus: a review. Epidemiology and Infection, 2015, 143, 3359-3374.	1.0	66
567	Characterization of a Novel Reassortant Influenza A Virus (H2N2) from a Domestic Duck in Eastern China. Scientific Reports, 2015, 4, 7588.	1.6	13
568	Adaptation of H9N2 AIV in guinea pigs enables efficient transmission by direct contact and inefficient transmission by respiratory droplets. Scientific Reports, 2015, 5, 15928.	1.6	35
569	A Visualization Tool for Calculating the Genetic Substitution Patterns between Two Different Groups. Evolutionary Bioinformatics, 2015, 11, EBO.S28844.	0.6	2
570	Angiotensin-converting enzyme 2 (ACE2) mediates influenza H7N9 virus-induced acute lung injury. Scientific Reports, 2014, 4, 7027.	1.6	249
571	g-FLUA2H: a web-based application to study the dynamics of animal-to-human mutation transmission for influenza viruses. BMC Medical Genomics, 2015, 8, S5.	0.7	5

#	Article	IF	CITATIONS
572	Assessing cyber-user awareness of an emerging infectious disease: evidence from human infections with avian influenza A H7N9 in Zhejiang, China. International Journal of Infectious Diseases, 2015, 40, 34-36.	1.5	17
573	Living poultry markets in rural area: Human infection with H7N9 virus re-emerges in Zhejiang Province, China, in winter 2014. Journal of Clinical Virology, 2015, 70, 16-22.	1.6	4
574	A returning migrant worker with avian influenza A (H7N9) virus infection in Guizhou, China: a case report. Journal of Medical Case Reports, 2015, 9, 109.	0.4	7
575	Respiratory consequences of N95-type Mask usage in pregnant healthcare workers—a controlled clinical study. Antimicrobial Resistance and Infection Control, 2015, 4, 48.	1.5	44
576	Sex differences in H7N9 influenza A virus pathogenesis. Vaccine, 2015, 33, 6949-6954.	1.7	47
577	A systematic review of reported reassortant viral lineages of influenza A. BMC Infectious Diseases, 2015, 16, 3.	1.3	12
578	Efficacy of oseltamivir-peramivir combination therapy compared to oseltamivir monotherapy for Influenza A (H7N9) infection: a retrospective study. BMC Infectious Diseases, 2015, 16, 76.	1.3	24
579	Human infection and environmental contamination with Avian Influenza A (H7N9) Virus in Zhejiang Province, China: risk trend across the three waves of infection. BMC Public Health, 2015, 15, 931.	1.2	29
580	Reverse-transcription, loop-mediated isothermal amplification assay for the sensitive and rapid detection of H10 subtype avian influenza viruses. Virology Journal, 2015, 12, 145.	1.4	16
581	Lung ultrasonography for the diagnosis of 11 patients with acute respiratory distress syndrome due to bird flu H7N9 infection. Virology Journal, 2015, 12, 176.	1.4	32
582	Avian influenza virus H9N2 infections in farmed minks. Virology Journal, 2015, 12, 180.	1.4	21
583	Emerging influenza viruses and the prospect of a universal influenza virus vaccine. Biotechnology Journal, 2015, 10, 690-701.	1.8	62
584	Potential Intercontinental Movement of Influenza A(H7N9) Virus into North America by Wild Birds: Application of a Rapid Assessment Framework. Transboundary and Emerging Diseases, 2015, 62, 650-668.	1.3	11
585	Nosocomial transmission of avian influenza A (H7N9) virus in China: epidemiological investigation. BMJ, The, 2015, 351, h5765-h5765.	3.0	29
586	Human infection with an avian influenza A (H9N2) virus in the middle region of China. Journal of Medical Virology, 2015, 87, 1641-1648.	2.5	71
587	Characterization of Low Pathogenic Avian Influenza Virus Subtype H9N2 Isolated from Free-Living Mynah Birds (Acridotheres tristis) in the Sultanate of Oman. Avian Diseases, 2015, 59, 329-334.	0.4	9
588	Assessment of Antiviral Properties of Peramivir against H7N9 Avian Influenza Virus in an Experimental Mouse Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 7255-7264.	1.4	7
589	Lack of exposure of H10N8 avian influenza virus among veterinarians in guangdong province, China. Journal of Medical Virology, 2015, 87, 2018-2020.	2.5	3

#	Article	IF	CITATIONS
590	Rapid and Quantitative Detection of Avian Influenza A(H7N9) Virions in Complex Matrices Based on Combined Magnetic Capture and Quantum Dot Labeling. Small, 2015, 11, 5280-5288.	5.2	32
591	New global viral threats. Journal of King Abdulaziz University, Islamic Economics, 2015, 36, 393-398.	0.5	5
592	Detecting Spread of Avian Influenza A(H7N9) Virus Beyond China. Emerging Infectious Diseases, 2015, 21, 741-749.	2.0	16
593	Identification of Novel Compounds against an R294K Substitution of Influenza A (H7N9) Virus Using Ensemble Based Drug Virtual Screening. International Journal of Medical Sciences, 2015, 12, 163-176.	1.1	16
594	Avian Influenza A(H7N9) Virus Antibodies in Close Contacts of Infected Persons, China, 2013–2014. Emerging Infectious Diseases, 2015, 21, 709-711.	2.0	9
595	Active Targeted Drug Delivery for Microbes Using Nano-Carriers. Current Topics in Medicinal Chemistry, 2015, 15, 1525-1531.	1.0	17
596	A Predictive Risk Model for A(H7N9) Human Infections Based on Spatial-Temporal Autocorrelation and Risk Factors: China, 2013–2014. International Journal of Environmental Research and Public Health, 2015, 12, 15204-15221.	1.2	10
597	Recombinant Hemagglutinin and Virus-Like Particle Vaccines for H7N9 Influenza virus. Journal of Vaccines & Vaccination, 2015, 06, .	0.3	7
598	Isolation and phylogenetic analysis of hemagglutinin gene of H9N2 influenza viruses from chickens in South China from 2012 to 2013. Journal of Veterinary Science, 2015, 16, 317.	0.5	20
599	Reassortant Avian Influenza A(H9N2) Viruses in Chickens in Retail Poultry Shops, Pakistan, 2009–2010. Emerging Infectious Diseases, 2015, 21, 673-676.	2.0	24
600	Epidemiologic Principles. , 2015, , 146-157.e2.		6
601	Emerging and Reemerging Infectious Disease Threats. , 2015, , 158-177.e6.		17
602	Emerging Influenza Strains in the Last Two Decades: A Threat of a New Pandemic?. Vaccines, 2015, 3, 172-185.	2.1	32
603	Highly Pathogenic Avian Influenza H5N1 in Mainland China. International Journal of Environmental Research and Public Health, 2015, 12, 5026-5045.	1.2	22
604	Proteomics Analysis of Cellular Proteins Co-Immunoprecipitated with Nucleoprotein of Influenza A Virus (H7N9). International Journal of Molecular Sciences, 2015, 16, 25982-25998.	1.8	42
605	Boosted Influenza-Specific T Cell Responses after H5N1 Pandemic Live Attenuated Influenza Virus Vaccination. Frontiers in Immunology, 2015, 6, 287.	2.2	25
606	Rapid Diagnostic Tests for Identifying Avian Influenza A(H7N9) Virus in Clinical Samples. Emerging Infectious Diseases, 2015, 21, 87-90.	2.0	13
607	Characterization of Humoral Responses Induced by an H7N9 Influenza Virus-Like Particle Vaccine in BALB/C Mice. Viruses, 2015, 7, 4369-4384.	1.5	13

#	Article	IF	CITATIONS
608	Avian Influenza A(H10N7) Virus–Associated Mass Deaths among Harbor Seals. Emerging Infectious Diseases, 2015, 21, 720-722.	2.0	92
609	Fluorescent Immunochromatography for Rapid and Sensitive Typing of Seasonal Influenza Viruses. PLoS ONE, 2015, 10, e0116715.	1.1	22
610	Antibodies to Antigenic Site A of Influenza H7 Hemagglutinin Provide Protection against H7N9 Challenge. PLoS ONE, 2015, 10, e0117108.	1.1	32
611	Clinical, Virological and Immunological Features from Patients Infected with Re-Emergent Avian-Origin Human H7N9 Influenza Disease of Varying Severity in Guangdong Province. PLoS ONE, 2015, 10, e0117846.	1.1	28
612	Characterization of Influenza A (H7N9) Viruses Isolated from Human Cases Imported into Taiwan. PLoS ONE, 2015, 10, e0119792.	1.1	14
613	Characterization of Potent Fusion Inhibitors of Influenza Virus. PLoS ONE, 2015, 10, e0122536.	1.1	5
614	Interferon-Inducible Transmembrane Protein 3 Genetic Variant rs12252 and Influenza Susceptibility and Severity: A Meta-Analysis. PLoS ONE, 2015, 10, e0124985.	1.1	37
615	Early Characterization of the Severity and Transmissibility of Pandemic Influenza Using Clinical Episode Data from Multiple Populations. PLoS Computational Biology, 2015, 11, e1004392.	1.5	8
616	Oseltamivir Prophylaxis Reduces Inflammation and Facilitates Establishment of Cross-Strain Protective T Cell Memory to Influenza Viruses. PLoS ONE, 2015, 10, e0129768.	1.1	24
617	Structural and Functional Studies of Influenza Virus A/H6 Hemagglutinin. PLoS ONE, 2015, 10, e0134576.	1.1	27
618	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. PLoS ONE, 2015, 10, e0135999.	1.1	12
619	Evaluation of Commercial Diagnostic Assays for the Specific Detection of Avian Influenza A (H7N9) Virus RNA Using a Quality-Control Panel and Clinical Specimens in China. PLoS ONE, 2015, 10, e0137862.	1.1	1
620	Generation and Characterization of Live Attenuated Influenza A(H7N9) Candidate Vaccine Virus Based on Russian Donor of Attenuation. PLoS ONE, 2015, 10, e0138951.	1.1	12
621	Detection and Genetic Characteristics of H9N2 Avian Influenza Viruses from Live Poultry Markets in Hunan Province, China. PLoS ONE, 2015, 10, e0142584.	1.1	11
622	Molecular Docking of Potential Inhibitors for Influenza H7N9. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-8.	0.7	30
623	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. Japanese Journal of Infectious Diseases, 2015, 68, 364-369.	0.5	8
624	Development of a Diagnostic System for Novel Influenza A(H7N9) Virus Using a Real-Time RT-PCR Assay in Japan. Japanese Journal of Infectious Diseases, 2015, 68, 113-118.	0.5	11
625	Emergence and Pandemic Potential of Avian Influenza A (H7N9) Virus. , 0, , .		4

#	Article	IF	CITATIONS
626	Novel Avian-Origin Influenza A (H7N9) in Critically III Patients in China*. Critical Care Medicine, 2015, 43, 339-345.	0.4	21
627	Fatal H5N6 Avian Influenza Virus Infection in a Domestic Cat and Wild Birds in China. Scientific Reports, 2015, 5, 10704.	1.6	61
628	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. Scientific Reports, 2015, 5, 10942.	1.6	93
629	Evolution of the H9N2 influenza genotype that facilitated the genesis of the novel H7N9 virus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 548-553.	3.3	287
630	An H5N1-based matrix protein 2 ectodomain tetrameric peptide vaccine provides cross-protection against lethal infection with H7N9 influenza virus. Emerging Microbes and Infections, 2015, 4, 1-7.	3.0	19
631	Recovery from severe H7N9 disease is associated with diverse response mechanisms dominated by CD8+ T cells. Nature Communications, 2015, 6, 6833.	5.8	241
632	An Epidemic Patchy Model with Entry–Exit Screening. Bulletin of Mathematical Biology, 2015, 77, 1237-1255.	0.9	17
633	Influenza Vaccine Induces Intracellular Immune Memory of Human NK Cells. PLoS ONE, 2015, 10, e0121258.	1.1	67
634	Genetic and antigenic characterization of H5 and H7 influenza viruses isolated from migratory water birds in Hokkaido, Japan and Mongolia from 2010 to 2014. Virus Genes, 2015, 51, 57-68.	0.7	20
635	Application of Multiplex PCR Coupled with Matrix-Assisted Laser Desorption Ionization–Time of Flight Analysis for Simultaneous Detection of 21 Common Respiratory Viruses. Journal of Clinical Microbiology, 2015, 53, 2549-2554.	1.8	26
636	The Third Wave: H7N9 Endemic Reassortant Viruses and Patient Clusters. Journal of Infection in Developing Countries, 2015, 9, 122-127.	0.5	16
637	Current and next generation influenza vaccines: Formulation and production strategies. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 94, 251-263.	2.0	235
638	Influenza T-cell Epitope-Loaded Virosomes Adjuvanted with CpG as a Potential Influenza Vaccine. Pharmaceutical Research, 2015, 32, 1505-1515.	1.7	26
639	Planning for Pandemics: Lessons From the Past Decade. Journal of Bioethical Inquiry, 2015, 12, 419-428.	0.9	19
640	The first lack of evidence of H7N9 avian influenza virus infections among pigs in Eastern China. Microbial Pathogenesis, 2015, 80, 63-66.	1.3	1
641	Simultaneous detection of novel H7N9 and other influenza A viruses in poultry by multiplex real-time RT-PCR. Virology Journal, 2015, 12, 69.	1.4	12
642	Residues 41V and/or 210D in the NP protein enhance polymerase activities and potential replication of novel influenza (H7N9) viruses at low temperature. Virology Journal, 2015, 12, 71.	1.4	22
643	Microneedle patch delivery to the skin of virus-like particles containing heterologous M2e extracellular domains of influenza virus induces broad heterosubtypic cross-protection. Journal of Controlled Release, 2015, 210, 208-216.	4.8	49

#	ARTICLE	IF	Citations
644	Synergistic Effect of S224P and N383D Substitutions in the PA of H5N1 Avian Influenza Virus Contributes to Mammalian Adaptation. Scientific Reports, 2015, 5, 10510.	1.6	53
645	Characterization of Two Human Monoclonal Antibodies Neutralizing Influenza A H7N9 Viruses. Journal of Virology, 2015, 89, 9115-9118.	1.5	19
646	A confirmed severe case of human infection with avian-origin influenza H7N9: A case report. Experimental and Therapeutic Medicine, 2015, 9, 693-696.	0.8	5
647	HIGHLY SENSITIVE H7N9 AVIAN INFLUENZA VIRUS DETECTION USING REVERSE TRANSCRIPTION LOOP-MEDIATED ISOTHERMAL AMPLIFICATION AND OLIGONUCLEOTIDE MICROARRAY. TÃjiwÄn ShòuyÄ«xué ZÃjzhì, 2015, 41, 251-255.	0.2	0
648	Molecular pathogenesis of H5 highly pathogenic avian influenza: the role of the haemagglutinin cleavage site motif. Reviews in Medical Virology, 2015, 25, 406-430.	3.9	53
649	Repurposing Kinase Inhibitors as Antiviral Agents to Control Influenza A Virus Replication. Assay and Drug Development Technologies, 2015, 13, 638-649.	0.6	57
650	<i>Editorial Commentary:</i> This Little Piggy Went to Market—but Perhaps Should Have Stayed Home. Clinical Infectious Diseases, 2015, 61, 1363-1364.	2.9	0
651	Population Bottlenecks and Pathogen Extinction: "Make This Everyone's Mission to Mars, Including Yours― Journal of Virology, 2015, 89, 8104-8106.	1.5	0
652	AS03-adjuvanted H7N1 detergent-split virion vaccine is highly immunogenic in unprimed mice and induces cross-reactive antibodies to emerged H7N9 and additional H7 subtypes. Vaccine, 2015, 33, 3784-3787.	1.7	9
653	Zanamivir Amidoxime- and N-Hydroxyguanidine-Based Prodrug Approaches to Tackle Poor Oral Bioavailability. Journal of Pharmaceutical Sciences, 2015, 104, 3208-3219.	1.6	19
654	Generation and Characterization of Monoclonal Antibodies Specific to Avian Influenza H5N1 Hemagglutinin Protein. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2015, 34, 436-441.	0.8	3
655	Investing in Immunity: Prepandemic Immunization to Combat Future Influenza Pandemics. Clinical Infectious Diseases, 2016, 62, civ957.	2.9	3
657	H7N9: Preparing for the Unexpected in Influenza. Annual Review of Medicine, 2015, 66, 361-371.	5.0	39
658	Molecular pathology analyses of two fatal human infections of avian influenza A(H7N9) virus. Journal of Clinical Pathology, 2015, 68, 57-63.	1.0	25
659	Adaptive amino acid substitutions enhance the virulence of a reassortant H7N1 avian influenza virus isolated from wild waterfowl in mice. Virology, 2015, 476, 233-239.	1.1	18
660	Sialic Acid-Binding Protein <i>Sp</i> 2CBMTD Protects Mice against Lethal Challenge with Emerging Influenza A (H7N9) Virus. Antimicrobial Agents and Chemotherapy, 2015, 59, 1495-1504.	1.4	9
661	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. Journal of Virology, 2015, 89, 2-13.	1.5	71
662	Identification of the source of A (H10N8) virus causing human infection. Infection, Genetics and Evolution, 2015, 30, 159-163.	1.0	18

ARTICLE IF CITATIONS Characterization of an H9N2 avian influenza virus from a Fringilla montifringilla brambling in 663 1.1 11 northern China. Virology, 2015, 476, 289-297. Vaccine protection of chickens against antigenically diverse H5 highly pathogenic avian influenza isolates with a live HVT vector vaccine expressing the influenza hemagglutinin gene derived from a 664 1.7 clade 2.2 avian influenza virus. Vaccine, 2015, 33, 1197-1205. Beagle dogs have low susceptibility to BJ94-like H9N2 avian influenza virus. Infection, Genetics and 665 1.0 5 Evolution, 2015, 31, 216-220. An infectious disease/fever screening radar system which stratifies higher-risk patients within ten seconds using a neural network and the fuzzy grouping method. Journal of Infection, 2015, 70, 230-236. Isolation and characteristic analysis of a novel strain H7N9 of avian influenza virus A from a patient 667 10 1.5with influenza-like symptoms in China. International Journal of Infectious Diseases, 2015, 33, 130-131. Intercontinental genetic structure and gene flow in <scp>D</scp>unlin (<i><scp>C</scp>alidris) Tj ETQq1 1 0.784314 rgBT /Qverloch 668 Bifunctional magnetic nanobeads for sensitive detection of avian influenza A (H7N9) virus based on 669 immunomagnetic separation and enzyme-induced metallization. Biosensors and Bioelectronics, 2015, 5.3 54 68, 586-592 Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. Archives of Virology, 2015, 160, 777-786. 670 20 671 H7N9 influenza A virus in turkeys in Minnesota. Journal of General Virology, 2015, 96, 269-276. 1.3 12 Structure and Receptor Binding Preferences of Recombinant Hemagglutinins from Avian and Human 1.5 H6 and H10 Influenza A Virus Subtypes. Journal of Virology, 2015, 89, 4612-4623. In-silico structural analysis of the influenza A subtype H7N9 neuraminidase and molecular docking 673 1.0 6 with different neuraminidase inhibitors. VirusDisease, 2015, 26, 27-32. Virus characterization and discovery in formalin-fixed paraffin-embedded tissues. Journal of 674 1.0 Virological Methods, 2015, 214, 54-59. Influenza Hemagglutinin (HA) Stem Region Mutations That Stabilize or Destabilize the Structure of 675 1.5 48 Multiple HA Subtypes. Journal of Virology, 2015, 89, 4504-4516. Genetic tuning of avian influenza A (H7N9) virus promotes viral fitness within different species. 676 1.0 Microbes and Infection, 2015, 17, 118-122. Structure and receptor binding preferences of recombinant human A(H3N2) virus hemagglutinins. 677 1.1 92 Virology, 2015, 477, 18-31. Limited effect of recombinant human mannose-binding lectin on the infection of novel influenza A (H7N9) virus inÂvitro. Biochemical and Biophysical Research Communications, 2015, 458, 77-81. Influenza A viruses of swine circulating in the United States during 2009–2014 are susceptible to 679 neuraminidase inhibitors but show lineage-dependent resistance to adamantanes. Antiviral Research, 1.9 15 2015, 117, 10-19. Muscovy duck retinoic acid-induced gene I (MdRIC-I) functions in innate immunity against H9N2 avian 34 influenza viruses (AIV) infections. Veterinary Immunology and Immunopathology, 2015, 163, 183-193.

#	Article	IF	CITATIONS
681	Genetic Diversity of Avian Influenza A (H10N8) Virus in Live Poultry Markets and Its Association with Human Infections in China. Scientific Reports, 2015, 5, 7632.	1.6	59
682	The Nucleoprotein of Newly Emerged H7N9 Influenza A Virus Harbors a Unique Motif Conferring Resistance to Antiviral Human MxA. Journal of Virology, 2015, 89, 2241-2252.	1.5	56
683	Inhibition of Reactive Oxygen Species Production Ameliorates Inflammation Induced by Influenza A Viruses via Upregulation of SOCS1 and SOCS3. Journal of Virology, 2015, 89, 2672-2683.	1.5	74
684	Integration of reverse transcriptase loop-mediated isothermal amplification with an immunochromatographic strip on a centrifugal microdevice for influenza A virus identification. Lab on A Chip, 2015, 15, 718-725.	3.1	58
685	Investigation of avian influenza virus in poultry and wild birds due to novel avian-origin influenza A(H10N8) in Nanchang City, China. Microbes and Infection, 2015, 17, 48-53.	1.0	19
686	Phylogenetic visualization of the spread of H7 influenza A viruses. Cladistics, 2015, 31, 679-691.	1.5	8
687	Identification of potential virulence determinants associated H9N2 avian influenza virus PB2 E627K mutation by comparative proteomics. Proteomics, 2015, 15, 1512-1524.	1.3	13
688	Generation of monoclonal antibodies reactive against subtype specific conserved B-cell epitopes on haemagglutinin protein of influenza virus H5N1. Virus Research, 2015, 199, 46-55.	1.1	2
689	Emergence and Evolution of H10 Subtype Influenza Viruses in Poultry in China. Journal of Virology, 2015, 89, 3534-3541.	1.5	61
690	Structural basis for preferential avian receptor binding by the human-infecting H10N8 avian influenza virus. Nature Communications, 2015, 6, 5600.	5.8	28
691	Monitoring infectious diseases in the big data era. Science Bulletin, 2015, 60, 144-145.	4.3	13
692	Pandemic preparedness with live attenuated influenza vaccines based on A/Leningrad/134/17/57 master donor virus. Expert Review of Vaccines, 2015, 14, 395-412.	2.0	26
693	Advances in the development of influenza virus vaccines. Nature Reviews Drug Discovery, 2015, 14, 167-182.	21.5	496
694	Characterising two-pathogen competition in spatially structured environments. Scientific Reports, 2015, 5, 7895.	1.6	31
695	The use of nonhuman primates in research on seasonal, pandemic and avian influenza, 1893–2014. Antiviral Research, 2015, 117, 75-98.	1.9	43
696	Population Behavior Patterns in Response to the Risk of Influenza A(H7N9) in Hong Kong, December 2013–February 2014. International Journal of Behavioral Medicine, 2015, 22, 672-682.	0.8	20
698	Avian influenza surveillance in Central and West Africa, 2010–2014. Epidemiology and Infection, 2015, 143, 2205-2212.	1.0	14
699	Dissemination, divergence and establishment of H7N9 influenza viruses in China. Nature, 2015, 522, 102-105.	13.7	201

#	Article	IF	CITATIONS
700	Estimating the Potential Effects of a Vaccine Program Against an Emerging Influenza Pandemic—United States. Clinical Infectious Diseases, 2015, 60, S20-S29.	2.9	27
701	A case of human infection with avian Influenza A/H7N9 virus in Beijing: virological and serological ana analysis. Journal of Infection in Developing Countries, 2015, 9, 317-320.	0.5	2
702	Long-term surveillance of H7 influenza viruses in American wild aquatic birds: are the H7N3 influenza viruses in wild birds the precursors of highly pathogenic strains in domestic poultry?. Emerging Microbes and Infections, 2015, 4, 1-9.	3.0	25
703	Generation of a variety of stable Influenza A reporter viruses by genetic engineering of the NS gene segment. Scientific Reports, 2015, 5, 11346.	1.6	57
704	Protection from Severe Influenza Virus Infections in Mice Carrying the <i>Mx1</i> Influenza Virus Resistance Gene Strongly Depends on Genetic Background. Journal of Virology, 2015, 89, 9998-10009.	1.5	47
705	Transmission of H7N9 Influenza Viruses with a Polymorphism at PB2 Residue 627 in Chickens and Ferrets. Journal of Virology, 2015, 89, 9939-9951.	1.5	26
706	Oseltamivir inhibits influenza virus replication and transmission following ocular-only aerosol inoculation of ferrets. Virology, 2015, 484, 305-312.	1.1	16
707	Extra-pulmonary viral shedding in H7N9 Avian Influenza patients. Journal of Clinical Virology, 2015, 69, 30-32.	1.6	28
708	Influenza A virus plasticity—A temporal analysis of species-associated genomic signatures. Journal of the Formosan Medical Association, 2015, 114, 456-463.	0.8	2
709	Chest imaging of H7N9 subtype of human avian influenza. Radiology of Infectious Diseases, 2015, 1, 51-56.	2.4	3
710	Effect of Varying Doses of a Monovalent H7N9 Influenza Vaccine With and Without AS03 and MF59 Adjuvants on Immune Response. JAMA - Journal of the American Medical Association, 2015, 314, 237.	3.8	124
711	A potent broad-spectrum protective human monoclonal antibody crosslinking two haemagglutinin monomers of influenza A virus. Nature Communications, 2015, 6, 7708.	5.8	124
712	The role of live poultry movement and live bird market biosecurity in the epidemiology of influenza A (H7N9): A cross-sectional observational study in four eastern China provinces. Journal of Infection, 2015, 71, 470-479.	1.7	69
713	Recombinant H7 hemagglutinin forms subviral particles that protect mice and ferrets from challenge with H7N9 influenza virus. Vaccine, 2015, 33, 4975-4982.	1.7	25
714	Coevolution of Humans and Pathogens. , 2015, , 415-426.		2
715	Critically Ill Patients With H7N9. Critical Care Medicine, 2015, 43, 487-488.	0.4	0
716	Diverse Heterologous Primary Infections Radically Alter Immunodominance Hierarchies and Clinical Outcomes Following H7N9 Influenza Challenge in Mice. PLoS Pathogens, 2015, 11, e1004642.	2.1	20
	Fatal cases of human infection with avian influenza A (H7N9) virus in Shanghai, China in 2013.		

#	Article	IF	CITATIONS
718	Comparison of three media for transport and storage of the samples collected for detection of avian influenza virus. Journal of Virological Methods, 2015, 222, 202-205.	1.0	4
719	Adaptation of avian influenza A (H6N1) virus from avian to human receptorâ€binding preference. EMBO Journal, 2015, 34, 1661-1673.	3.5	44
720	Oneâ€way trip: Influenza virus' adaptation to gallinaceous poultry may limit its pandemic potential. BioEssays, 2015, 37, 204-212.	1.2	28
721	ISCOMATRIXâ,,¢ adjuvant promotes epitope spreading and antibody affinity maturation of influenza A H7N9 virus like particle vaccine that correlate with virus neutralization in humans. Vaccine, 2015, 33, 3953-3962.	1.7	57
722	H7N9 T-cell epitopes that mimic human sequences are less immunogenic and may induce Treg-mediated tolerance. Human Vaccines and Immunotherapeutics, 2015, 11, 2241-2252.	1.4	40
723	Evaluation and application of a one-step duplex real-time reverse transcription polymerase chain reaction assay for the rapid detection of influenza A (H7N9) virus from poultry samples. Archives of Virology, 2015, 160, 2471-2477.	0.9	2
724	A study of family clustering in two young girls with novel avian influenza A (H7N9) in Dongyang, Zhejiang Province, in 2014. Journal of Clinical Virology, 2015, 63, 18-24.	1.6	8
725	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). Scientific Reports, 2015, 5, 8517.	1.6	43
726	Veterinary influenza vaccines against avian influenza in China. Future Virology, 2015, 10, 585-595.	0.9	6
727	A simplified Sanger sequencing method for full genome sequencing of multiple subtypes of human influenza A viruses. Journal of Clinical Virology, 2015, 68, 43-48.	1.6	40
728	iVAX: An integrated toolkit for the selection and optimization of antigens and the design of epitope-driven vaccines. Human Vaccines and Immunotherapeutics, 2015, 11, 2312-2321.	1.4	83
729	Neuraminidase Mutations Conferring Resistance to Oseltamivir in Influenza A(H7N9) Viruses. Journal of Virology, 2015, 89, 5419-5426.	1.5	59
730	Newly Emergent Highly Pathogenic H5N9 Subtype Avian Influenza A Virus. Journal of Virology, 2015, 89, 8806-8815.	1.5	14
731	Poultry farms as a source of avian influenza A (H7N9) virus reassortment and human infection. Scientific Reports, 2015, 5, 7630.	1.6	50
732	Emergence of H7N9 Influenza A Virus Resistant to Neuraminidase Inhibitors in Nonhuman Primates. Antimicrobial Agents and Chemotherapy, 2015, 59, 4962-4973.	1.4	41
733	An overview of the characteristics of the novel avian influenza A H7N9 virus in humans. Frontiers in Microbiology, 2015, 6, 140.	1.5	17
734	Universal influenza vaccines, science fiction or soon reality?. Expert Review of Vaccines, 2015, 14, 1299-1301.	2.0	26
735	The application of pseudotypes to influenza pandemic preparedness. Future Virology, 2015, 10, 731-749.	0.9	5

ARTICLE IF CITATIONS Identification of <i>TMPRSS2 </i>as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza 736 1.9 170 and A(H7N9) Influenza. Journal of Infectious Diseases, 2015, 212, 1214-1221. Family Clusters of Avian Influenza A H7N9 Virus Infection in Guangdong Province, China. Journal of 1.8 Clinical Microbiology, 2015, 53, 22-28. Mammalian adaptation of influenza A(H7N9) virus is limited by a narrow genetic bottleneck. Nature 738 5.8 90 Communications, 2015, 6, 6553. Serial high-resolution analysis of blood virome and host cytokines expression profile of a patient with fatal H7N9 infection by massively parallel RNA sequencing. Clinical Microbiology and Infection, 2015, 21, 713.e1-713.e4. 2.8 Safety, potential efficacy, and pharmacokinetics of specific polyclonal immunoglobulin F(ab')2 fragments against avian influenza A (H5N1) in healthy volunteers: a single-centre, randomised, 740 4.6 28 double-blind, placebo-controlled, phase 1 study. Lancet Infectious Diseases, The, 2015, 15, 285-292. <i>IFITM3</i> rs12252 T>C polymorphism is associated with the risk of severe influenza: a meta-analysis. Epidemiology and Infection, 2015, 143, 2975-2984. 1.0 Surveillance for low pathogenic avian influenza viruses in live-bird markets in Oyo and Ogun States, 742 0.5 9 Nigeria. Asian Pacific Journal of Tropical Disease, 2015, 5, 369-373. Dispersal of H9N2 influenza A viruses between East Asia and North America by wild birds. Virology, 743 1.1 2015, 482, 79-83. Rapid emergence of a PB2-E627K substitution confers a virulent phenotype to an H9N2 avian influenza 744 0.9 25 virus during adaption in mice. Archives of Virology, 2015, 160, 1267-1277. Electrochemical DNA Biosensor Based on a Tetrahedral Nanostructure Probe for the Detection of 745 Avian Influenza A (H7N9) Virus. ACS Applied Materials & amp; Interfaces, 2015, 7, 8834-8842. Genetic diversity of the 2013–14 human isolates of influenza H7N9 in China. BMC Infectious Diseases, 746 1.3 8 2015, 15, 109. Knockdown of different influenza A virus subtypes in cell culture by a single antisense 748 1.1 oligodeoxyribonucleotide. International Journal of Antimicrobial Agents, 2015, 46, 125-128. Cocktail of H5N1 COBRA HA vaccines elicit protective antibodies against H5N1 viruses from multiple 750 1.4 68 clades. Human Vaccines and Immunotherapeutics, 2015, 11, 572-583. A Human-Infecting H10N8 Influenza Virus Retains a Strong Preference for Avian-type Receptors. Cell Host and Microbe, 2015, 17, 377-384. 5.1 54 Recombinant virus-like particles elicit protective immunity against avian influenza A(H7N9) virus 752 1.7 55 infection in ferrets. Vaccine, 2015, 33, 2152-2158. Influenza virus-induced lung injury: pathogenesis and implications for treatment. European 3.1 Respiratory Journal, 2015, 45, 1463-1478. Pandemic influenza virus: tracking a three-headed monster. Virulence, 2015, 6, 405-406. 754 1.8 0 H9N2 Influenza Whole Inactivated Virus Combined with Polyethyleneimine Strongly Enhances Mucosal 3.2 34 and Systemic Immunity after Intranasal Immunization in Mice. Vaccine Journal, 2015, 22, 421-429.

#	Article	IF	CITATIONS
756	Cross-Protection of Influenza A Virus Infection by a DNA Aptamer Targeting the PA Endonuclease Domain. Antimicrobial Agents and Chemotherapy, 2015, 59, 4082-4093.	1.4	38
757	Avian Influenza (H7N9) Virus Infection in Chinese Tourist in Malaysia, 2014. Emerging Infectious Diseases, 2015, 21, 142-145.	2.0	19
758	Cross-Reactive Neuraminidase-Inhibiting Antibodies Elicited by Immunization with Recombinant Neuraminidase Proteins of H5N1 and Pandemic H1N1 Influenza A Viruses. Journal of Virology, 2015, 89, 7224-7234.	1.5	68
759	Immune influence of pregnancy on human H7N9 infection: a case report. Revista Portuguesa De Pneumologia, 2015, 21, 157-162.	0.7	1
760	Adaptive amino acid substitutions enhance the virulence of an H7N7 avian influenza virus isolated from wild waterfowl in mice. Veterinary Microbiology, 2015, 177, 18-24.	0.8	19
761	A Single Immunization With Modified Vaccinia Virus Ankara-Based Influenza Virus H7 Vaccine Affords Protection in the Influenza A(H7N9) Pneumonia Ferret Model. Journal of Infectious Diseases, 2015, 211, 791-800.	1.9	29
762	Emerging respiratory tract viral infections. Current Opinion in Pulmonary Medicine, 2015, 21, 284-292.	1.2	31
763	Transmission of influenza A viruses. Virology, 2015, 479-480, 234-246.	1.1	140
764	Human monoclonal antibodies targeting the haemagglutinin glycoprotein can neutralize H7N9 influenza virus. Nature Communications, 2015, 6, 6714.	5.8	34
765	Adenovirus-mediated artificial MicroRNAs targeting matrix or nucleoprotein genes protect mice against lethal influenza virus challenge. Gene Therapy, 2015, 22, 653-662.	2.3	17
766	Case-control study of risk factors for human infection with avian influenza A(H7N9) virus in Shanghai, China, 2013. Epidemiology and Infection, 2015, 143, 1826-1832.	1.0	16
767	CpG Oligodeoxynucleotides Facilitate Delivery of Whole Inactivated H9N2 Influenza Virus via Transepithelial Dendrites of Dendritic Cells in Nasal Mucosa. Journal of Virology, 2015, 89, 5904-5918.	1.5	24
768	Cross-species transmission and emergence of novel viruses from birds. Current Opinion in Virology, 2015, 10, 63-69.	2.6	74
769	Infection Control Preparedness for Human Infection With Influenza A H7N9 in Hong Kong. Infection Control and Hospital Epidemiology, 2015, 36, 87-92.	1.0	19
770	Molecular characterization of a reassortant H11N9 subtype avian influenza virus isolated from a domestic duck in Eastern China. Archives of Virology, 2015, 160, 2595-2601.	0.9	11
771	Estimating the Distribution of the Incubation Periods of Human Avian Influenza A(H7N9) Virus Infections. American Journal of Epidemiology, 2015, 182, 723-729.	1.6	30
772	Chicken STING Mediates Activation of the IFN Gene Independently of the RIG-I Gene. Journal of Immunology, 2015, 195, 3922-3936.	0.4	73
773	Live poultry market workers are susceptible to both avian and swine influenza viruses, Guangdong Province, China. Veterinary Microbiology, 2015, 181, 230-235.	0.8	26

#	Article	IF	CITATIONS
774	A case report of avian influenza H7N9 killing a young doctor in Shanghai, China. BMC Infectious Diseases, 2015, 15, 237.	1.3	12
775	Review of Non-bacterial Infections in Respiratory Medicine: Viral Pneumonia. Archivos De Bronconeumologia, 2015, 51, 590-597.	0.4	31
776	Collaborative studies on the development of national reference standards for potency determination of H7N9 influenza vaccine. Human Vaccines and Immunotherapeutics, 2015, 11, 1351-1356.	1.4	9
777	Safflomin A inhibits neuraminidase activity and influenza virus replication. RSC Advances, 2015, 5, 94053-94066.	1.7	18
778	Nanomicroarray and Multiplex Next-Generation Sequencing for Simultaneous Identification and Characterization of Influenza Viruses. Emerging Infectious Diseases, 2015, 21, 400-8.	2.0	26
779	Transient cardiac injury during H7N9 infection. European Journal of Clinical Investigation, 2015, 45, 117-125.	1.7	17
780	Computational analysis of antigenic epitopes of avian influenza A (H7N9) viruses. Science China Life Sciences, 2015, 58, 687-693.	2.3	15
781	Testing the Effect of Internal Genes Derived from a Wild-Bird-Origin H9N2 Influenza A Virus on the Pathogenicity of an A/H7N9 Virus. Cell Reports, 2015, 12, 1831-1841.	2.9	13
782	Pigeons are resistant to experimental infection with H7N9 avian influenza virus. Avian Pathology, 2015, 44, 342-346.	0.8	6
783	Suboptimal Humoral Immune Response against Influenza A(H7N9) Virus Is Related to Its Internal Genes. Vaccine Journal, 2015, 22, 1235-1243.	3.2	19
784	One health, multiple challenges: The inter-species transmission of influenza A virus. One Health, 2015, 1, 1-13.	1.5	147
785	Seasonal Influenza Can Poise Hosts for CD4 T-Cell Immunity to H7N9 Avian Influenza. Journal of Infectious Diseases, 2015, 212, 86-94.	1.9	32
786	H7N9 influenza outbreak in China 2013: In silico analyses of conserved segments of the hemagglutinin as a basis for the selection of peptide vaccine targets. Computational Biology and Chemistry, 2015, 59, 8-15.	1.1	16
787	Chinese vaccine products go global: vaccine development and quality control. Expert Review of Vaccines, 2015, 14, 763-773.	2.0	16
788	Influenza B viruses: not to be discounted. Future Microbiology, 2015, 10, 1447-1465.	1.0	80
789	Influenza virus–host interactomes as a basis for antiviral drug development. Current Opinion in Virology, 2015, 14, 71-78.	2.6	55
790	Refining the approach to vaccines against influenza A viruses with pandemic potential. Future Virology, 2015, 10, 1033-1047.	0.9	9
791	Methods to detect avian influenza virus for food safety surveillance. Journal of Integrative Agriculture, 2015, 14, 2296-2308.	1.7	9

#	Article	IF	CITATIONS
792	Rapid genome sequencing and characterization of novel avian-origin influenza A H7N9 virus directly from clinical sample by semiconductor sequencing. Journal of Clinical Virology, 2015, 73, 84-88.	1.6	3
793	Adaptive mutations in PB2 gene contribute to the high virulence of a natural reassortant H5N2 avian influenza virus in mice. Virus Research, 2015, 210, 255-263.	1.1	16
794	H7N9 Influenza Virus Is More Virulent in Ferrets than 2009 Pandemic H1N1 Influenza Virus. Viral Immunology, 2015, 28, 590-599.	0.6	8
795	Advancements in the development of subunit influenza vaccines. Microbes and Infection, 2015, 17, 123-134.	1.0	43
796	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. Vaccine Journal, 2015, 22, 46-55.	3.2	10
797	CpG DNA assists the whole inactivated H9N2 influenza virus in crossing the intestinal epithelial barriers via transepithelial uptake of dendritic cell dendrites. Mucosal Immunology, 2015, 8, 799-814.	2.7	33
798	Clinical utility comparison of two benchtop deep sequencing instruments for rapid diagnosis of newly emergent influenza infections. Clinical Microbiology and Infection, 2015, 21, 290.e1-290.e4.	2.8	1
799	Synergistic Effect of Nitazoxanide with Neuraminidase Inhibitors against Influenza A Viruses <i>In Vitro</i> . Antimicrobial Agents and Chemotherapy, 2015, 59, 1061-1069.	1.4	78
800	Combinations of oseltamivir and fibrates prolong the mean survival time of mice infected with the lethal H7N9 influenza virus. Journal of General Virology, 2015, 96, 46-51.	1.3	13
801	Cross-protection against H7N9 influenza strains using a live-attenuated H7N3 virus vaccine. Vaccine, 2015, 33, 108-116.	1.7	19
802	Development and evaluation of an N9-specific enzyme-linked immunosorbent assay to detect antibodies in duck and chicken sera. Journal of Virological Methods, 2015, 213, 5-11.	1.0	1
803	Avian Influenza: Recent Epidemiology, Travel-Related Risk, and Management. Current Infectious Disease Reports, 2015, 17, 456.	1.3	8
804	PCR testing for Paediatric Acute Respiratory Tract Infections. Paediatric Respiratory Reviews, 2015, 16, 43-48.	1.2	16
805	No evidence H10N8 avian influenza virus infections among poultry workers in Guangdong Province before 2013. Journal of Clinical Virology, 2015, 62, 6-7.	1.6	1
806	Weather variability and influenza A (H7N9) transmission in Shanghai, China: A Bayesian spatial analysis. Environmental Research, 2015, 136, 405-412.	3.7	25
807	Early Detection of Emerging Zoonotic Diseases with Animal Morbidity and Mortality Monitoring. EcoHealth, 2015, 12, 98-103.	0.9	25
808	Pyrosequencing reveals an oseltamivir-resistant marker in the quasispecies of avian influenza A (H7N9) virus. Journal of Microbiology, Immunology and Infection, 2015, 48, 465-469.	1.5	13
809	Chest X-ray and CT findings of early H7N9 avian influenza cases. Acta Radiologica, 2015, 56, 552-556.	0.5	15

#	Article	IF	CITATIONS
810	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. Cell Research, 2015, 25, 39-49.	5.7	352
812	Serological and Virological Surveillance of Avian Influenza A Virus H9N2 Subtype in Humans and Poultry in S hanghai, C hina, Between 2008 and 2010. Zoonoses and Public Health, 2015, 62, 131-140.	0.9	43
813	Characterization of Drug-Resistant Influenza A(H7N9) Variants Isolated From an Oseltamivir-Treated Patient in Taiwan. Journal of Infectious Diseases, 2015, 211, 249-257.	1.9	73
814	Airflow resistance and bio-filtering performance of carbon nanotube filters and current facepiece respirators. Journal of Aerosol Science, 2015, 79, 61-71.	1.8	27
815	C-terminal elongation of NS1 of H9N2 influenza virus induces a high level of inflammatory cytokines and increases transmission. Journal of General Virology, 2015, 96, 259-268.	1.3	16
816	Preparation, quality criteria, and properties of human blood platelet lysate supplements for ex vivo stem cell expansion. New Biotechnology, 2015, 32, 199-211.	2.4	133
817	Predicting dual-targeting anti-influenza agents using multi-models. Molecular Diversity, 2015, 19, 123-134.	2.1	5
818	Assessing the Epidemic Potential of RNA and DNA Viruses. Emerging Infectious Diseases, 2016, 22, 2037-2044.	2.0	72
819	NXT1, a Novel Influenza A NP Binding Protein, Promotes the Nuclear Export of NP via a CRM1-Dependent Pathway. Viruses, 2016, 8, 209.	1.5	18
820	A diagnostic one-step real-time reverse transcription polymerase chain reaction method for accurate detection of influenza virus type A. Archives of Medical Science, 2016, 6, 1286-1292.	0.4	5
821	Pains and Gains from China's Experiences with Emerging Epidemics: From SARS to H7N9. BioMed Research International, 2016, 2016, 1-6.	0.9	23
822	Influenza virus infections: clinical update, molecular biology, and therapeutic options. , 2016, , 1-32.		2
823	Human Infection with Influenza A(H7N9) Virus during 3 Major Epidemic Waves, China, 2013–2015. Emerging Infectious Diseases, 2016, 22, 964-972.	2.0	26
824	Current Approaches for Diagnosis of Influenza Virus Infections in Humans. Viruses, 2016, 8, 96.	1.5	226
825	Balancing Immune Protection and Immune Pathology by CD8+ T-Cell Responses to Influenza Infection. Frontiers in Immunology, 2016, 7, 25.	2.2	128
826	Avian Influenza Viruses, Inflammation, and CD8+ T Cell Immunity. Frontiers in Immunology, 2016, 7, 60.	2.2	35
827	Reassortment of Avian Influenza A/H6N6 Viruses from Live Poultry Markets in Guangdong, China. Frontiers in Microbiology, 2016, 7, 65.	1.5	13
828	The mRNA and Proteins Expression Levels Analysis of TC-1 Cells Immune Response to H9N2 Avian Influenza Virus. Frontiers in Microbiology, 2016, 7, 1039.	1.5	2

#	Article	IF	CITATIONS
829	Pathogenesis and Phylogenetic Analyses of Two Avian Influenza H7N1 Viruses Isolated from Wild Birds. Frontiers in Microbiology, 2016, 7, 1066.	1.5	16
830	Novel H7N2 and H5N6 Avian Influenza A Viruses in Sentinel Chickens: A Sentinel Chicken Surveillance Study. Frontiers in Microbiology, 2016, 7, 1766.	1.5	6
831	Ecological Niche Modeling of Risk Factors for H7N9 Human Infection in China. International Journal of Environmental Research and Public Health, 2016, 13, 600.	1.2	14
832	Genotyping and detection of common avian and human origin-influenza viruses using a portable chemiluminescence imaging microarray. SpringerPlus, 2016, 5, 1871.	1.2	4
833	Genomic Signatures for Avian H7N9 Viruses Adapting to Humans. PLoS ONE, 2016, 11, e0148432.	1.1	30
834	Association between the Severity of Influenza A(H7N9) Virus Infections and Length of the Incubation Period. PLoS ONE, 2016, 11, e0148506.	1.1	13
835	Glycosylation of Residue 141 of Subtype H7 Influenza A Hemagglutinin (HA) Affects HA-Pseudovirus Infectivity and Sensitivity to Site A Neutralizing Antibodies. PLoS ONE, 2016, 11, e0149149.	1.1	14
836	Distinct Host Tropism Protein Signatures to Identify Possible Zoonotic Influenza A Viruses. PLoS ONE, 2016, 11, e0150173.	1.1	14
837	Broadly-Reactive Neutralizing and Non-neutralizing Antibodies Directed against the H7 Influenza Virus Hemagglutinin Reveal Divergent Mechanisms of Protection. PLoS Pathogens, 2016, 12, e1005578.	2.1	124
838	Ecosystem Interactions Underlie the Spread of Avian Influenza A Viruses with Pandemic Potential. PLoS Pathogens, 2016, 12, e1005620.	2.1	48
839	Effect of Live Poultry Market Interventions on Influenza A(H7N9) Virus, Guangdong, China. Emerging Infectious Diseases, 2016, 22, 2104-2112.	2.0	33
840	Adjuvant Corticosteroid Treatment in Adults With Influenza A (H7N9) Viral Pneumonia*. Critical Care Medicine, 2016, 44, e318-e328.	0.4	131
841	Roll of hemagglutinin gene in the biology of avian influenza virus. Asian Pacific Journal of Tropical Disease, 2016, 6, 443-446.	0.5	0
842	Five novel lanthanide complexes with 2-chloroquinoline-4-carboxylic acid and 1,10-phenanthroline: Crystal structures, molecular spectra, thermal properties and bacteriostatic activities. Journal of Molecular Structure, 2016, 1125, 383-390.	1.8	19
843	Prevailing PA Mutation K356R in Avian Influenza H9N2 Virus Increases Mammalian Replication and Pathogenicity. Journal of Virology, 2016, 90, 8105-8114.	1.5	68
844	One-Health Simulation Modelling: Assessment of Control Strategies Against the Spread of Influenza between Swine and Human Populations Using <i>NAADSM</i> . Transboundary and Emerging Diseases, 2016, 63, e229-e244.	1.3	5
846	A new role of neuraminidase (NA) in the influenza virus life cycle: implication for developing NA inhibitors with novel mechanism of action. Reviews in Medical Virology, 2016, 26, 242-250.	3.9	44
847	Identification of migratory bird flyways in North America using community detection on biological networks. Ecological Applications, 2016, 26, 740-751.	1.8	27

#	Article	IF	CITATIONS
848	Avian influenza virus in pregnancy. Reviews in Medical Virology, 2016, 26, 268-284.	3.9	13
849	Avian influenza virus H9N2 seroprevalence and risk factors for infection in occupational poultry-exposed workers in Tai'an of China. Journal of Medical Virology, 2016, 88, 1453-1456.	2.5	18
850	N-terminal domain of PB1-F2 protein of influenza A virus can fold into amyloid-like oligomers and damage cholesterol and cardiolipid containing membranes. Biochemical and Biophysical Research Communications, 2016, 477, 27-32.	1.0	4
851	Comparison of the first three waves of avian influenza A(H7N9) virus circulation in the mainland of the People's Republic of China. BMC Infectious Diseases, 2016, 16, 734.	1.3	26
852	Population seroprevalence of antibody to influenza A(H7N9)Âvirus, Guangzhou, China. BMC Infectious Diseases, 2016, 16, 632.	1.3	13
854	Cross-protective efficacy of dendritic cells targeting conserved influenza virus antigen expressed by Lactobacillus plantarum. Scientific Reports, 2016, 6, 39665.	1.6	30
855	Factors associated with clinical outcome in 25 patients with avian influenza A (H7N9) infection in Guangzhou, China. BMC Infectious Diseases, 2016, 16, 534.	1.3	31
856	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. SpringerPlus, 2016, 5, 2054.	1.2	18
857	Cross-reactivity between avian influenza A (H7N9) virus and divergent H7 subtypic- and heterosubtypic influenza A viruses. Scientific Reports, 2016, 6, 22045.	1.6	10
858	A new reassortment of influenza A (H7N9) virus causing human infection in Beijing, 2014. Scientific Reports, 2016, 6, 26624.	1.6	9
859	A novel peptide with potent and broad-spectrum antiviral activities against multiple respiratory viruses. Scientific Reports, 2016, 6, 22008.	1.6	133
860	Two Outbreak Sources of Influenza A (H7N9) Viruses Have Been Established in China. Journal of Virology, 2016, 90, 5561-5573.	1.5	92
861	Characterization of a novel H3N2 influenza virus isolated from domestic ducks in China. Virus Genes, 2016, 52, 568-572.	0.7	9
862	Polymerase Acidic Protein–Basic Protein 1 (PA–PB1) Protein–Protein Interaction as a Target for Next-Generation Anti-influenza Therapeutics. Journal of Medicinal Chemistry, 2016, 59, 7699-7718.	2.9	43
863	Aberrant coagulation causes a hyper-inflammatory response in severe influenza pneumonia. Cellular and Molecular Immunology, 2016, 13, 432-442.	4.8	121
864	Epidemiological and virological differences in human clustered and sporadic infections with avian influenza A H7N9. International Journal of Infectious Diseases, 2016, 49, 9-17.	1.5	6
865	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. Journal of Clinical Virology, 2016, 77, 109-110.	1.6	5
866	The influence of corticosteroid treatment on the outcome of influenza A(H1N1pdm09)-related critical illness. Critical Care, 2016, 20, 75.	2.5	80

#	Article	IF	CITATIONS
867	Neuroinfection & neuroimmunology: New opportunities, new challenges. Radiology of Infectious Diseases, 2016, 3, 51-53.	2.4	1
868	Limited transmission of emergent H7N9 influenza A virus in a simulated live animal market: Do chickens pose the principal transmission threat?. Virology, 2016, 495, 161-166.	1.1	12
869	Recent developments in the diagnosis of avian influenza. Veterinary Journal, 2016, 215, 82-86.	0.6	17
870	Identification, synthesis and evaluation of SARS-CoV and MERS-CoV 3C-like protease inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 3035-3042.	1.4	81
871	Genomic characterization of influenza A (H7N9) viruses isolated in Shenzhen, Southern China, during the second epidemic wave. Archives of Virology, 2016, 161, 2117-2132.	0.9	2
872	Global epidemiology of avian influenza A H5N1 virus infection in humans, 1997–2015: a systematic review of individual case data. Lancet Infectious Diseases, The, 2016, 16, e108-e118.	4.6	201
873	Combining complement fixation and luminol chemiluminescence for ultrasensitive detection of avian influenza A rH7N9. Analyst, The, 2016, 141, 2061-2066.	1.7	3
874	Chemical vapor deposition grown graphene DNA field-effect transistor biosensor with gold nanoparticles signal amplification. , 2016, , .		1
875	Mammalian Pathogenesis and Transmission of H7N9 Influenza Viruses from Three Waves, 2013-2015. Journal of Virology, 2016, 90, 4647-4657.	1.5	21
876	Dynamic quantification of avian influenza H7N9(A) virus in a human infection during clinical treatment using droplet digital PCR. Journal of Virological Methods, 2016, 234, 22-27.	1.0	23
877	Progress in developing virus-like particle influenza vaccines. Expert Review of Vaccines, 2016, 15, 1281-1293.	2.0	49
878	Hemagglutinin amino acids related to receptor specificity could affect the protection efficacy of H5N1 and H7N9 avian influenza virus vaccines in mice. Vaccine, 2016, 34, 2627-2633.	1.7	5
879	Adaptive amino acid substitutions enhance the virulence of a novel human H7N9 influenza virus in mice. Veterinary Microbiology, 2016, 187, 8-14.	0.8	40
880	Two Distinctive Binding Modes of Endonuclease Inhibitors to the N-Terminal Region of Influenza Virus Polymerase Acidic Subunit. Biochemistry, 2016, 55, 2646-2660.	1.2	26
881	Recombinant Newcastle disease virus expressing H9 HA protects chickens against heterologous avian influenza H9N2 virus challenge. Vaccine, 2016, 34, 2537-2545.	1.7	28
882	Microsecond Molecular Dynamics Simulations of Influenza Neuraminidase Suggest a Mechanism for the Increased Virulence of Stalk-Deletion Mutants. Journal of Physical Chemistry B, 2016, 120, 8590-8599.	1.2	36
883	Characteristic amino acid changes of influenza A(H1N1)pdm09 virus PA protein enhance A(H7N9) viral polymerase activity. Virus Genes, 2016, 52, 346-353.	0.7	18
884	Isolation and molecular characterization of reassortant H11N3 subtype avian influenza viruses isolated from domestic ducks in Zhejiang Province in China. Virus Genes, 2016, 52, 732-737.	0.7	3

#	Article	IF	Citations
885	Pathology Consultation on Influenza Diagnostics. American Journal of Clinical Pathology, 2016, 145, 440-448.	0.4	11
886	Isolation and genetic characterization of novel reassortant H6N6 subtype avian influenza viruses isolated from chickens in eastern China. Archives of Virology, 2016, 161, 1859-1872.	0.9	12
887	Reticulate evolution is favored in influenza niche switching. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5335-5339.	3.3	25
888	Evaluating influenza vaccines: progress and perspectives. Future Virology, 2016, 11, 379-393.	0.9	13
889	The replication of Bangladeshi H9N2 avian influenza viruses carrying genes from H7N3 in mammals. Emerging Microbes and Infections, 2016, 5, 1-12.	3.0	28
890	Intranasal hydroxypropyl-β-cyclodextrin-adjuvanted influenza vaccine protects against sub-heterologous virus infection. Vaccine, 2016, 34, 3191-3198.	1.7	34
891	Interactome Analysis of the NS1 Protein Encoded by Influenza A H1N1 Virus Reveals a Positive Regulatory Role of Host Protein PRP19 in Viral Replication. Journal of Proteome Research, 2016, 15, 1639-1648.	1.8	31
892	Review of Nonfoodborne Zoonotic and Potentially Zoonotic Poultry Diseases. Avian Diseases, 2016, 60, 553.	0.4	23
894	Human–Animal Interface: The Case for Influenza Interspecies Transmission. Advances in Experimental Medicine and Biology, 2016, 972, 17-33.	0.8	26
895	Effects of hemagglutinin amino acid substitutions in H9 influenza A virus escape mutants. Archives of Virology, 2016, 161, 3515-3520.	0.9	10
896	Whole-Virus Screening to Develop Synbodies for the Influenza Virus. Bioconjugate Chemistry, 2016, 27, 2505-2512.	1.8	9
897	Predicting spatial transmission at the early stage of epidemics on a networked metapopulation. , 2016, , \cdot		3
898	Risk Factors for Influenza A(H7N9) Disease in China, a Matched Case Control Study, October 2014 to April 2015. Open Forum Infectious Diseases, 2016, 3, ofw182.	0.4	22
899	Role of R292K mutation in influenza H7N9 neuraminidase toward oseltamivir susceptibility: MD and MM/PB(GB)SA study. Journal of Computer-Aided Molecular Design, 2016, 30, 917-926.	1.3	28
900	Detection of reassortant avian influenza A (H11N9) virus in environmental samples from live poultry markets in China. Infectious Diseases of Poverty, 2016, 5, 59.	1.5	8
901	Prevalence and characteristics of hypoxic hepatitis in the largest single-centre cohort of avian influenza A(H7N9) virus-infected patients with severe liver impairment in the intensive care unit. Emerging Microbes and Infections, 2016, 5, 1-7.	3.0	20
902	Mono- and quadri-subtype virus-like particles (VLPs) containing H10 subtype elicit protective immunity to H10 influenza in a ferret challenge model. Vaccine, 2016, 34, 5235-5242.	1.7	8
903	Avian Influenza A Viruses: Evolution and Zoonotic Infection. Seminars in Respiratory and Critical Care Medicine, 2016, 37, 501-511.	0.8	23

#	Article	IF	CITATIONS
904	Experimental Challenge of a Peridomestic Avian Species, European Starlings (<i>Sturnus vulgaris</i>), with Novel Influenza A H7N9 Virus from China. Journal of Wildlife Diseases, 2016, 52, 709-712.	0.3	8
905	Viral vector-based influenza vaccines. Human Vaccines and Immunotherapeutics, 2016, 12, 2881-2901.	1.4	44
906	Stabilization and Improvement of a Promising Influenza Antiviral: Making a PAIN PAINless. ACS Infectious Diseases, 2016, 2, 608-615.	1.8	8
907	Comment on "Gain-of-Function Research and the Relevance to Clinical Practiceâ€ŧ Table 1 Journal of Infectious Diseases, 2016, 214, 1284-1285.	1.9	3
908	Molecular characterization of H6 subtype influenza viruses in southern China from 2009 to 2011. Emerging Microbes and Infections, 2016, 5, 1-8.	3.0	26
909	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. Journal of Virology, 2016, 90, 9806-9825.	1.5	67
910	Antigenic Fingerprinting of Antibody Response in Humans following Exposure to Highly Pathogenic H7N7 Avian Influenza Virus: Evidence for Anti-PA-X Antibodies. Journal of Virology, 2016, 90, 9383-9393.	1.5	14
911	3-Anhydro-6-hydroxy-ophiobolin A displays high in vitro and in vivo efficacy against influenza A virus infection. Protein and Cell, 2016, 7, 839-843.	4.8	7
912	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. Scientific Reports, 2016, 6, 37800.	1.6	25
913	Influenza H7N9 LAH-HBc virus-like particle vaccine with adjuvant protects mice against homologous and heterologous influenza viruses. Vaccine, 2016, 34, 6464-6471.	1.7	28
914	Generation and protective efficacy of a cold-adapted attenuated avian H9N2 influenza vaccine. Scientific Reports, 2016, 6, 30382.	1.6	15
915	Evolutionary consequences of a decade of vaccination against subtype H6N2 influenza. Virology, 2016, 498, 226-239.	1.1	18
916	Intense circulation of A/H5N1 and other avian influenza viruses in Cambodian live-bird markets with serological evidence of sub-clinical human infections. Emerging Microbes and Infections, 2016, 5, 1-9.	3.0	42
917	Genetic diversity and pathogenic potential of low pathogenic H7 avian influenza viruses isolated from wild migratory birds in Korea. Infection, Genetics and Evolution, 2016, 45, 268-284.	1.0	10
918	Evidence for wild waterfowl origin of H7N3 influenza A virus detected in captive-reared New Jersey pheasants. Archives of Virology, 2016, 161, 2519-2526.	0.9	6
919	Ribavirin is effective against drug-resistant H7N9 influenza virus infections. Protein and Cell, 2016, 7, 611-614.	4.8	11
920	Immunobiological properties of influenza A (H7N9) hemagglutinin and neuraminidase proteins. Archives of Virology, 2016, 161, 2693-2704.	0.9	2
921	Design, synthesis and biological activity evaluation of novel conjugated sialic acid and pentacyclic triterpene derivatives as anti-influenza entry inhibitors. MedChemComm, 2016, 7, 1932-1945.	3.5	16

#	Article	IF	CITATIONS
922	Cross-immunity Against Avian Influenza A(H7N9) Virus in the Healthy Population Is Affected by Antigenicity-Dependent Substitutions. Journal of Infectious Diseases, 2016, 214, 1937-1946.	1.9	24
923	Characterization of the Pathogenesis of H10N3, H10N7, and H10N8 Subtype Avian Influenza Viruses Circulating in Ducks. Scientific Reports, 2016, 6, 34489.	1.6	15
924	Ecological dynamics of influenza A viruses: cross-species transmission and global migration. Scientific Reports, 2016, 6, 36839.	1.6	36
925	Nuclear Magnetic Resonance and Molecular Dynamics Simulation of the Interaction between Recognition Protein H7 of the Novel Influenza Virus H7N9 and Glycan Cell Surface Receptors. Biochemistry, 2016, 55, 6605-6616.	1.2	12
926	Tunable and label-free virus enrichment for ultrasensitive virus detection using carbon nanotube arrays. Science Advances, 2016, 2, e1601026.	4.7	73
927	Multiple gene mutations identified in patients infected with influenza A (H7N9) virus. Scientific Reports, 2016, 6, 25614.	1.6	7
928	A novel small-molecule inhibitor of influenza A virus acts by suppressing PA endonuclease activity of the viral polymerase. Scientific Reports, 2016, 6, 22880.	1.6	37
929	Understanding spatial spread of emerging infectious diseases in contemporary populations. Physics of Life Reviews, 2016, 19, 95-97.	1.5	3
930	Intranasal Administration of Chitosan Against Influenza A (H7N9) Virus Infection in a Mouse Model. Scientific Reports, 2016, 6, 28729.	1.6	49
933	Avian influenza A(H7N9) and (H5N1) infections among poultry and swine workers and the general population in Beijing, China, 2013–2015. Scientific Reports, 2016, 6, 33877.	1.6	15
934	Changes in heterosubtypic antibody responses during the first year of the 2009 A(H1N1) influenza pandemic. Scientific Reports, 2016, 6, 20385.	1.6	11
935	VIP: an integrated pipeline for metagenomics of virus identification and discovery. Scientific Reports, 2016, 6, 23774.	1.6	98
936	Vaccine Design for H5N1 Based on B- and T-cell Epitope Predictions. Bioinformatics and Biology Insights, 2016, 10, BBI.S38378.	1.0	14
937	Frequency of influenza H3N2 intra-subtype reassortment: attributes and implications of reassortant spread. BMC Biology, 2016, 14, 117.	1.7	34
938	Limited Antigenic Diversity in Contemporary H7 Avian-Origin Influenza A Viruses from North America. Scientific Reports, 2016, 6, 20688.	1.6	22
939	A novel small-molecule compound disrupts influenza A virus PB2 cap-binding and inhibits viral replication. Journal of Antimicrobial Chemotherapy, 2016, 71, 2489-2497.	1.3	30
940	Both Neutralizing and Non-Neutralizing Human H7N9 Influenza Vaccine-Induced Monoclonal Antibodies Confer Protection. Cell Host and Microbe, 2016, 19, 800-813.	5.1	238
941	Human H7N9 virus induces a more pronounced pro-inflammatory cytokine but an attenuated interferon response in human bronchial epithelial cells when compared with an epidemiologically-linked chicken H7N9 virus. Virology Journal, 2016, 13, 42.	1.4	17

ARTICLE IF CITATIONS Vaccination Is More Effective Than Prophylactic Oseltamivir in Preventing CNS Invasion by H5N1 Virus 942 1.9 13 via the Olfactory Nerve. Journal of Infectious Diseases, 2016, 214, 516-524. Severe Infection With Avian Influenza A Virus is Associated With Delayed Immune Recovery in 943 0.4 Survivors. Medicine (United States), 2016, 95, e2606. A heat-inactivated H7N3 vaccine induces cross-reactive cellular immunity in HLA-A2.1 transgenic mice. 945 7 1.4 Virology Journal, 2016, 13, 56. Bioinformatics studies of Influenza A hemagglutinin sequence data indicate recombination-like events 946 leading to segment exchanges. BMC Research Notes, 2016, 9, 222. Universal influenza vaccines: a realistic option?. Clinical Microbiology and Infection, 2016, 22, 947 2.8 15 S120-S124. Genomic Analysis of the Emergence, Evolution, and Spread of Human Respiratory RNA Viruses. Annual Review of Genomics and Human Genetics, 2016, 17, 193-218. 948 2.5 An epidemic model of childhood disease dynamics with maturation delay and latent period of 949 1.9 24 infection. Modeling Earth Systems and Environment, 2016, 2, 1. Bifurcation in Disease Dynamics with Latent Period of Infection and Media Awareness. International 950 Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650097. A Systematic Review of the Comparative Epidemiology of Avian and Human Influenza A H5N1 and H7N9 -951 1.3 66 Lessons and Unanswered Questions. Transboundary and Emerging Diseases, 2016, 63, 602-620. The Hemagglutinin Stem-Binding Monoclonal Antibody VIS410 Controls Influenza Virus-Induced Acute 1.4 Respiratory Distress Syndrome. Antimicrobial Agents and Chemotherapy, 2016, 60, 2118-2131. Autophagy is involved in regulating influenza A virus RNA and protein synthesis associated with both modulation of Hsp90 induction and mTOR/p70S6K signaling pathway. International Journal of 953 1.2 40 Biochemistry and Cell Biology, 2016, 72, 100-108. Infectivity and Transmissibility of Avian H9N2 Influenza Viruses in Pigs. Journal of Virology, 2016, 90, 954 1.5 29 3506-3514. Isolation of a novel H3N2 influenza virus containing a gene of H9N2 avian influenza in a dog in South 955 0.7 23 Korea in 2015. Virus Genes, 2016, 52, 142-145. Live-attenuated H7N9 influenza vaccine is weak, yet strong. Lancet Infectious Diseases, The, 2016, 16, 4.6 266-267. Interventions to reduce zoonotic and pandemic risks from avian influenza in Asia. Lancet Infectious 957 4.6 75 Diseases, The, 2016, 16, 252-258. Experimental infection of highly and low pathogenic avian influenza viruses to chickens, ducks, tree sparrows, jungle crows, and black rats for the evaluation of their roles in virus transmission. Veterinary Microbiology, 2016, 182, 108-115. Bacterial coinfection is associated with severity of avian influenza A (H7N9), and procalcitonin is a 959 0.8 15 useful marker for early diagnosis. Diagnostic Microbiology and Infectious Disease, 2016, 84, 165-169. Development of a high-yield reassortant influenza vaccine virus derived from the A/Anhui/1/2013 (H7N9) strain. Vaccine, 2016, 34, 328-333.

#	Article	IF	CITATIONS
961	Comparison of pathogenicities of H7 avian influenza viruses via intranasal and conjunctival inoculation in cynomolgus macaques. Virology, 2016, 493, 31-38.	1.1	8
962	Human influenza viruses and CD8+ T cell responses. Current Opinion in Virology, 2016, 16, 132-142.	2.6	74
963	Clinical, epidemiological and virological characteristics of the first detected human case of avian influenza A(H5N6) virus. Infection, Genetics and Evolution, 2016, 40, 236-242.	1.0	40
964	A multifunctional resealable perfusion chip for cell culture and tissue engineering. RSC Advances, 2016, 6, 27183-27190.	1.7	5
965	Emergence and development of H7N9 influenza viruses in China. Current Opinion in Virology, 2016, 16, 106-113.	2.6	50
966	A cationic liposome–DNA complexes adjuvant (JVRS-100) enhances the immunogenicity and cross-protective efficacy of pre-pandemic influenza A (H5N1) vaccine in ferrets. Virology, 2016, 492, 197-203.	1.1	15
967	A novel approach for preparation of the antisera reagent for potency determination of inactivated H7N9 influenza vaccines. Influenza and Other Respiratory Viruses, 2016, 10, 134-140.	1.5	6
968	Analysis of the immunogenicity and bioactivities of a split influenza A/H7N9 vaccine mixed with MF59 adjuvant in BALB/c mice. Vaccine, 2016, 34, 2362-2370.	1.7	34
969	Differences in the epidemiology and virology of mild, severe and fatal human infections with avian influenza A (H7N9) virus. Archives of Virology, 2016, 161, 1239-1259.	0.9	17
970	Probable Hospital Cluster of H7N9 Influenza Infection. New England Journal of Medicine, 2016, 374, 596-598.	13.9	23
971	Ongoing transmission of avian influenza A viruses in Hong Kong despite very comprehensive poultry control measures: A prospective seroepidemiology study. Journal of Infection, 2016, 72, 207-213.	1.7	12
972	Features of human-infecting avian influenza viruses and mammalian adaptations. Journal of Infection, 2016, 73, 95-97.	1.7	3
973	Swine alveolar macrophage cell model allows optimal replication of influenza A viruses regardless of their origin. Virology, 2016, 490, 91-98.	1.1	7
974	Inactivated Antigen of the H7N9 Influenza Virus Protects Mice from Its Lethal Infection. Viral Immunology, 2016, 29, 235-243.	0.6	3
975	Serological evidence of H9N2 avian influenza virus exposure among poultry workers from Fars province of Iran. Virology Journal, 2016, 13, 16.	1.4	27
976	Microneedle delivery of trivalent influenza vaccine to the skin induces long-term cross-protection. Journal of Drug Targeting, 2016, 24, 943-951.	2.1	17
977	Food Safety Risks from Wildlife. , 2016, , .		6
978	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. Journal of Virology, 2016, 90, 2142-2149.	1.5	30

#	Article	IF	CITATIONS
979	Microbiological Hazards of Wild Birds and Free-Range Chickens. , 2016, , 89-130.		5
980	A novel H6N1 virus-like particle vaccine induces long-lasting cross-clade antibody immunity against human and avian H6N1 viruses. Antiviral Research, 2016, 126, 8-17.	1.9	8
981	Assembly of TiO ₂ /graphene with macroporous 3D network framework as an advanced anode material for Li-ion batteries. RSC Advances, 2016, 6, 3335-3340.	1.7	7
982	The relationships among host transcriptional responses reveal distinct signatures underlying viral infection-disease associations. Molecular BioSystems, 2016, 12, 653-665.	2.9	Ο
983	The comparison of pathology in ferrets infected by H9N2 avian influenza viruses with different genomic features. Virology, 2016, 488, 149-155.	1.1	7
984	Genetics, Receptor Binding, Replication, and Mammalian Transmission of H4 Avian Influenza Viruses Isolated from Live Poultry Markets in China. Journal of Virology, 2016, 90, 1455-1469.	1.5	43
985	Lactobacillus plantarum vaccine vector expressing hemagglutinin provides protection against H9N2 challenge infection. Virus Research, 2016, 211, 46-57.	1.1	55
986	Antigenic evolution of H9N2 chicken influenza viruses isolated in China during 2009–2013 and selection of a candidate vaccine strain with broad cross-reactivity. Veterinary Microbiology, 2016, 182, 1-7.	0.8	37
987	Preparation of quadri-subtype influenza virus-like particles using bovine immunodeficiency virus gag protein. Virology, 2016, 487, 163-171.	1.1	25
988	Experimental infection of peridomestic mammals with emergent H7N9 (A/Anhui/1/2013) influenza A virus: Implications for biosecurity and wet markets. Virology, 2016, 487, 242-248.	1.1	23
989	Ferreting things out: Biosecurity, pandemic flu and the transformation of experimental systems. BioSocieties, 2016, 11, 22-45.	0.8	20
990	Proton Channel Activity of Influenza A Virus Matrix Protein 2 Contributes to Autophagy Arrest. Journal of Virology, 2016, 90, 591-598.	1.5	37
991	NSFC spurs significant basic research progress of respiratory medicine in <scp>C</scp> hina. Clinical Respiratory Journal, 2017, 11, 271-284.	0.6	1
992	Molecular characterization of a novel reassortant H7N6 subtype avian influenza virus from poultry in Eastern China, in 2016. Archives of Virology, 2017, 162, 1341-1347.	0.9	10
993	Consecutive inoculations of influenza virus vaccine and poly(I:C) protects mice against homologous and heterologous virus challenge. Vaccine, 2017, 35, 1001-1007.	1.7	11
994	Identification of serum MicroRNAs as diagnostic biomarkers for influenza H7N9 infection. Virology Reports, 2017, 7, 1-8.	0.4	20
995	Estimating Risks of Inapparent Avian Exposure for Human Infection: Avian Influenza Virus A (H7N9) in Zhejiang Province, China. Scientific Reports, 2017, 7, 40016.	1.6	8
996	Therapeutic efficacy of peramivir against H5N1 highly pathogenic avian influenza viruses harboring the neuraminidase H275Y mutation. Antiviral Research, 2017, 139, 41-48.	1.9	6

#	Article	IF	CITATIONS
997	Prevalence and related factors of post-traumatic stress disorder among medical staff members exposed to H7N9 patients. International Journal of Nursing Sciences, 2017, 4, 63-67.	0.5	80
998	Multi-antigen avian influenza a (H7N9) virus-like particles: particulate characterizations and immunogenicity evaluation in murine and avian models. BMC Biotechnology, 2017, 17, 2.	1.7	32
999	Quantitative analysis of the yield of avian H7 influenza virus haemagglutinin protein produced in silkworm pupae with the use of the codon-optimized DNA: A possible oral vaccine. Vaccine, 2017, 35, 738-746.	1.7	16
1000	Diversity, evolution and population dynamics of avian influenza viruses circulating in the live poultry markets in China. Virology, 2017, 505, 33-41.	1.1	24
1001	Quantitative risk analysis of the novel H7N9 virus in environments associated with H9 avian influenza virus, Zhejiang province, China. Epidemiology and Infection, 2017, 145, 133-140.	1.0	2
1002	Mutation of the Second Sialic Acid-Binding Site, Resulting in Reduced Neuraminidase Activity, Preceded the Emergence of H7N9 Influenza A Virus. Journal of Virology, 2017, 91, .	1.5	44
1003	Missed detection of an avian influenza A (H7N9) virus by the Luminex xTAG respiratory viral panel FAST version 2. Pathology, 2017, 49, 330-332.	0.3	1
1004	Protection of human influenza vaccines against a reassortant swine influenza virus of pandemic H1N1 origin using a pig model. Research in Veterinary Science, 2017, 114, 6-11.	0.9	3
1005	Cryptoporic acid E from Cryptoporus volvatus inhibits influenza virus replication inÂvitro. Antiviral Research, 2017, 143, 106-112.	1.9	12
1006	Cellular proteomic analysis of porcine circovirus type 2 and classical swine fever virus coinfection in porcine kidneyâ€15 cells using isobaric tags for relative and absolute quantitationâ€coupled LCâ€MS/MS. Electrophoresis, 2017, 38, 1276-1291.	1.3	16
1007	Manipulation of neuraminidase packaging signals and hemagglutinin residues improves the growth of A/Anhui/1/2013 (H7N9) influenza vaccine virus yield in eggs. Vaccine, 2017, 35, 1424-1430.	1.7	14
1008	Mutations during the Adaptation of H9N2 Avian Influenza Virus to the Respiratory Epithelium of Pigs Enhance Sialic Acid Binding Activity and Virulence in Mice. Journal of Virology, 2017, 91, .	1.5	29
1009	Risk factors for avian influenza virus contamination of live poultry markets in Zhejiang, China during the 2015–2016 human influenza season. Scientific Reports, 2017, 7, 42722.	1.6	30
1010	Human infection caused by an avian influenza A (H7N9) virus with a polybasic cleavage site in Taiwan, 2017. Journal of the Formosan Medical Association, 2017, 116, 210-212.	0.8	33
1011	Immunogenicity and safety of an AS03-adjuvanted H7N1 vaccine in healthy adults: A phase I/II, observer-blind, randomized, controlled trial. Vaccine, 2017, 35, 1431-1439.	1.7	11
1012	H7N9 Influenza A Virus Exhibits Importin-α7–Mediated Replication in the Mammalian Respiratory Tract. American Journal of Pathology, 2017, 187, 831-840.	1.9	15
1013	Defining the antibody cross-reactome directed against the influenza virus surface glycoproteins. Nature Immunology, 2017, 18, 464-473.	7.0	131
1014	A recombinant H7N9 influenza vaccine with the H7 hemagglutinin transmembrane domain replaced by the H3 domain induces increased cross-reactive antibodies and improved interclade protection in mice. Antiviral Research, 2017, 143, 97-105.	1.9	25

#	Article	IF	CITATIONS
1015	Genetics and biological property analysis of Korea lineage of influenza A H9N2 viruses. Veterinary Microbiology, 2017, 204, 96-103.	0.8	9
1016	Unique Structural Features of Influenza Virus H15 Hemagglutinin. Journal of Virology, 2017, 91, .	1.5	12
1017	Proteome Response of Chicken Embryo Fibroblast Cells to Recombinant H5N1 Avian Influenza Viruses with Different Neuraminidase Stalk Lengths. Scientific Reports, 2017, 7, 40698.	1.6	14
1018	Epidemiological, clinical, and virologic features of two family clusters of avian influenza A (H7N9) virus infections in Southeast China. Scientific Reports, 2017, 7, 1512.	1.6	12
1019	Detection of viromes of RNA viruses using the next generation sequencing libraries prepared by three methods. Virus Research, 2017, 237, 22-26.	1.1	8
1020	Temporal and spatial characteristics of highly pathogenic avian influenza outbreaks in China during 2004 to 2015. Poultry Science, 2017, 96, 3113-3121.	1.5	3
1021	Inhibition of the infectivity and inflammatory response of influenza virus by Arbidol hydrochloride in vitro and in vivo (mice and ferret). Biomedicine and Pharmacotherapy, 2017, 91, 393-401.	2.5	38
1022	Human Neutralizing Monoclonal Antibody Inhibition of Middle East Respiratory Syndrome Coronavirus Replication in the Common Marmoset. Journal of Infectious Diseases, 2017, 215, 1807-1815.	1.9	67
1023	Assessing reappearance factors of H7N9 avian influenza in China. Applied Mathematics and Computation, 2017, 309, 192-204.	1.4	52
1024	Targeting the proâ€inflammatory factor CCL2 (MCPâ€1) with Bindarit for influenza A (H7N9) treatment. Clinical and Translational Immunology, 2017, 6, e135.	1.7	11
1025	Preclinical and Clinical Demonstration of Immunogenicity by mRNA Vaccines against H10N8 and H7N9 Influenza Viruses. Molecular Therapy, 2017, 25, 1316-1327.	3.7	489
1026	Inhibition of Avian Influenza A Virus Replication in Human Cells by Host Restriction Factor TUFM Is Correlated with Autophagy. MBio, 2017, 8, .	1.8	40
1027	Single gene reassortment of highly pathogenic avian influenza A H5N1 in the low pathogenic H9N2 backbone and its impact on pathogenicity and infectivity of novel reassortant viruses. Archives of Virology, 2017, 162, 2959-2969.	0.9	11
1028	Both haemagglutinin-specific antibody and T cell responses induced by a chimpanzee adenoviral vaccine confer protection against influenza H7N9 viral challenge. Scientific Reports, 2017, 7, 1854.	1.6	16
1029	Tackling influenza with broadly neutralizing antibodies. Current Opinion in Virology, 2017, 24, 60-69.	2.6	121
1030	Tackling a novel lethal virus: a focus on H7N9 vaccine development. Expert Review of Vaccines, 2017, 16, 709-721.	2.0	12
1031	The PB2 mutation with lysine at 627 enhances the pathogenicity of avian influenza (H7N9) virus which belongs to a non-zoonotic lineage. Scientific Reports, 2017, 7, 2352.	1.6	13
1032	Epidemiology of avian influenza A H7N9 virus in human beings across five epidemics in mainland China, 2013–17: an epidemiological study of laboratory-confirmed case series. Lancet Infectious Diseases, The, 2017, 17, 822-832.	4.6	251

#	Article	IF	CITATIONS
1033	Rapid acquisition adaptive amino acid substitutions involved in the virulence enhancement of an H1N2 avian influenza virus in mice. Veterinary Microbiology, 2017, 207, 97-102.	0.8	4
1034	Induction of Broadly Cross-Reactive Stalk-Specific Antibody Responses to Influenza Group 1 and Group 2 Hemagglutinins by Natural H7N9 Virus Infection in Humans. Journal of Infectious Diseases, 2017, 215, 518-528.	1.9	31
1035	Evaluation of the Immune Responses to and Cross-Protective Efficacy of Eurasian H7 Avian Influenza Viruses. Journal of Virology, 2017, 91, .	1.5	10
1036	Multiplex Reverse-Transcription Loop-Mediated Isothermal Amplification Coupled with Cascade Invasive Reaction and Nanoparticle Hybridization for Subtyping of Influenza A Virus. Scientific Reports, 2017, 7, 44924.	1.6	16
1037	Combinations of L-NG-monomethyl-arginine and oseltamivir against pandemic influenza A virus infections in mice. Antiviral Chemistry and Chemotherapy, 2017, 25, 11-17.	0.3	3
1038	Protection of chickens against H9N2 avian influenza virus challenge with recombinant Lactobacillus plantarum expressing conserved antigens. Applied Microbiology and Biotechnology, 2017, 101, 4593-4603.	1.7	36
1040	Influenza. Lancet, The, 2017, 390, 697-708.	6.3	550
1041	Immunogenicity and safety of an ASO3-adjuvanted H7N1 vaccine in adults 65 years of age and older: A phase II, observer-blind, randomized, controlled trial. Vaccine, 2017, 35, 1865-1872.	1.7	13
1042	Effects of calcitriol (1, 25-dihydroxy-vitamin D3) on the inflammatory response induced by H9N2 influenza virus infection in human lung A549 epithelial cells and in mice. Virology Journal, 2017, 14, 10.	1.4	35
1043	An NS-segment exonic splicing enhancer regulates influenza A virus replication in mammalian cells. Nature Communications, 2017, 8, 14751.	5.8	51
1044	Sequential immunization with consensus influenza hemagglutinins raises cross-reactive neutralizing antibodies against various heterologous HA strains. Vaccine, 2017, 35, 305-312.	1.7	18
1045	iTRAQ-based quantitative proteomics reveals important host factors involved in the high pathogenicity of the H5N1 avian influenza virus in mice. Medical Microbiology and Immunology, 2017, 206, 125-147.	2.6	11
1046	Elevation of creatine kinase is linked to disease severity and predicts fatal outcomes in H7N9 infection. Clinical Chemistry and Laboratory Medicine, 2017, 55, e163-e166.	1.4	4
1047	Topological methods for genomics: Present and future directions. Current Opinion in Systems Biology, 2017, 1, 95-101.	1.3	46
1048	PB1-F2 Peptide Derived from Avian Influenza A Virus H7N9 Induces Inflammation via Activation of the NLRP3 Inflammasome. Journal of Biological Chemistry, 2017, 292, 826-836.	1.6	70
1049	Pandemic and Avian Influenza A Viruses in Humans. Clinics in Chest Medicine, 2017, 38, 59-70.	0.8	47
1050	Combating flu in China. Microbes and Infection, 2017, 19, 567-569.	1.0	0
1051	Evolutionary genotypes of influenza A (H7N9) viruses over five epidemic waves in China. Infection, Genetics and Evolution, 2017, 55, 269-276.	1.0	21

#	Article	IF	CITATIONS
1052	Self-assembly polymerization enhances the immunogenicity of influenza M2e peptide. Microbes and Infection, 2017, 19, 648-654.	1.0	3
1053	Development of a real-time RT-PCR method for the detection of newly emerged highly pathogenic H7N9 influenza viruses. Journal of Integrative Agriculture, 2017, 16, 2055-2061.	1.7	4
1054	Immunogenicity and efficacy of replication-competent recombinant influenza virus carrying multimeric M2 extracellular domains in a chimeric hemagglutinin conjugate. Antiviral Research, 2017, 148, 43-52.	1.9	8
1055	Synthesis and biological evaluation of NH 2 -acyl oseltamivir analogues as potent neuraminidase inhibitors. European Journal of Medicinal Chemistry, 2017, 141, 648-656.	2.6	11
1057	EMERGING RESPIRATORY DISEASE – INFLUENZA INFLUENZA VIRUS OVERVIEW. Disease-a-Month, 2017, 63, 248-251.	0.4	1
1058	EMERGING PATHOGENS: INFLUENZA - H7N9. Disease-a-Month, 2017, 63, 251-256.	0.4	1
1059	Perturbed CD8+ T cell immunity across universal influenza epitopes in the elderly. Journal of Leukocyte Biology, 2018, 103, 321-339.	1.5	54
1060	Genesis and Spread of Newly Emerged Highly Pathogenic H7N9 Avian Viruses in Mainland China. Journal of Virology, 2017, 91, .	1.5	104
1061	Susceptibility of influenza A(H1N1)/pdm2009, seasonal A(H3N2) and B viruses to Oseltamivir in Guangdong, China between 2009 and 2014. Scientific Reports, 2017, 7, 8488.	1.6	24
1062	Recombinant hemagglutinin proteins formulated in a novel PELC/CpG adjuvant for H7N9 subunit vaccine development. Antiviral Research, 2017, 146, 213-220.	1.9	4
1063	A Potent Germline-like Human Monoclonal Antibody Targets a pH-Sensitive Epitope on H7N9 Influenza Hemagglutinin. Cell Host and Microbe, 2017, 22, 471-483.e5.	5.1	48
1064	SELECTED EPIDEMICS & EMERGING PATHOGENS. Disease-a-Month, 2017, 63, 240-246.	0.4	4
1065	Phylogenetic and genetic characterization of a 2017 clinical isolate of H7N9 virus in Guangzhou, China during the fifth epidemic wave. Science China Life Sciences, 2017, 60, 1331-1339.	2.3	12
1067	Drug Susceptibility Evaluation of an Influenza A(H7N9) Virus by Analyzing Recombinant Neuraminidase Proteins. Journal of Infectious Diseases, 2017, 216, S566-S574.	1.9	33
1068	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. Journal of Infectious Diseases, 2017, 216, S575-S580.	1.9	3
1069	Identification of a novel reassortant A (H9N6) virus in live poultry markets in Poyang Lake region, China. Archives of Virology, 2017, 162, 3681-3690.	0.9	7
1070	Avian Influenza A (H7N9) viruses isolated from patients with mild and fatal infection differ in pathogenicity and induction of cytokines. Microbial Pathogenesis, 2017, 111, 402-409.	1.3	7
1071	Antiviral Drugs for the Treatment and Prevention of Influenza. Current Treatment Options in Infectious Diseases, 2017, 9, 318-332.	0.8	10

#	Article	IF	Citations
1072	Single immunization with MF59-adjuvanted inactivated whole-virion H7N9 influenza vaccine provides early protection against H7N9 virus challenge in mice. Microbes and Infection, 2017, 19, 616-625.	1.0	4
1073	Recombinant influenza H7 hemagglutinin containing CFLLC minidomain in the transmembrane domain showed enhanced cross-protection in mice. Virus Research, 2017, 242, 16-23.	1.1	4
1074	An influenza A virus (H7N9) anti-neuraminidase monoclonal antibody protects mice from morbidity without interfering with the development of protective immunity to subsequent homologous challenge. Virology, 2017, 511, 214-221.	1.1	14
1075	The H7N9 influenza A virus infection results in lethal inflammation in the mammalian host via the NLRP3-caspase-1 inflammasome. Scientific Reports, 2017, 7, 7625.	1.6	38
1076	China in action: national strategies to combat against emerging infectious diseases. Science China Life Sciences, 2017, 60, 1383-1385.	2.3	14
1077	Adaptive mutations of neuraminidase stalk truncation and deglycosylation confer enhanced pathogenicity of influenza A viruses. Scientific Reports, 2017, 7, 10928.	1.6	27
1078	Genomic signature analysis of the recently emerged highly pathogenic A(H5N8) avian influenza virus: implying an evolutionary trend for bird-to-human transmission. Microbes and Infection, 2017, 19, 597-604.	1.0	14
1079	Blockage of regulatory T cells augments induction of protective immune responses by influenza virus-like particles in aged mice. Microbes and Infection, 2017, 19, 626-634.	1.0	16
1080	Adaptation of influenza A (H7N9) virus in primary human airway epithelial cells. Scientific Reports, 2017, 7, 11300.	1.6	16
1081	A DNA Vaccine That Targets Hemagglutinin to Antigen-Presenting Cells Protects Mice against H7 Influenza. Journal of Virology, 2017, 91, .	1.5	15
1082	Magnetic bead-based mimic enzyme-chromogenic substrate and silica nanoparticles signal amplification system for avian influenza A (H7N9) optical immunoassay. RSC Advances, 2017, 7, 41989-41999.	1.7	2
1083	Of Ducks and Men: Ecology and Evolution of a Zoonotic Pathogen in a Wild Reservoir Host. Advances in Environmental Microbiology, 2017, , 247-286.	0.1	4
1084	Construction and comparison of different source neuraminidase candidate vaccine strains for human infection with Eurasian avian-like influenza H1N1 virus. Microbes and Infection, 2017, 19, 635-640.	1.0	2
1085	Biosensing methods for the detection of highly pathogenic avian influenza H5N1 and H7N9 viruses. Analytical Methods, 2017, 9, 5238-5248.	1.3	10
1086	Immunocapture isotope dilution mass spectrometry in response to a pandemic influenza threat. Vaccine, 2017, 35, 5011-5018.	1.7	12
1087	Mineralized State of the Avian Influenza Virus in the Environment. Angewandte Chemie - International Edition, 2017, 56, 12908-12912.	7.2	21
1088	Mineralized State of the Avian Influenza Virus in the Environment. Angewandte Chemie, 2017, 129, 13088-13092.	1.6	2
1089	Epidemiology, Evolution, and Pathogenesis of H7N9 Influenza Viruses in Five Epidemic Waves since 2013 in China. Trends in Microbiology, 2017, 25, 713-728.	3.5	199

# 1090	ARTICLE A clinical approach to the threat of emerging influenza viruses in the <scp>A</scp> siaâ€ <scp>P</scp> acific region. Respirology, 2017, 22, 1300-1312.	IF 1.3	Citations 33
1091	Characterization of reassortant H1-subtype avian influenza viruses isolated from poultry in Zhejiang Province in China from 2013 to 2015. Archives of Virology, 2017, 162, 3493-3500.	0.9	10
1092	Calcium phosphate nanoparticle (CaPNP) for dose-sparing of inactivated whole virus pandemic influenza A (H1N1) 2009 vaccine in mice. Vaccine, 2017, 35, 4569-4577.	1.7	18
1093	Predictors for fatal human infections with avian H7N9 influenza, evidence from four epidemic waves in Jiangsu Province, Eastern China, 2013â€2016. Influenza and Other Respiratory Viruses, 2017, 11, 418-424.	1.5	14
1094	History and current trends in influenza virus infections with special reference to Sri Lanka. VirusDisease, 2017, 28, 225-232.	1.0	9
1095	Publicly available software tools for decision-makers during an emergent epidemic—Systematic evaluation of utility and usability. Epidemics, 2017, 21, 1-12.	1.5	18
1096	TMPRSS2: A potential target for treatment of influenza virus and coronavirus infections. Biochimie, 2017, 142, 1-10.	1.3	231
1097	Avian-to-Human Receptor-Binding Adaptation by Influenza A Virus Hemagglutinin H4. Cell Reports, 2017, 20, 1201-1214.	2.9	57
1098	Intraspecies and interspecies transmission of mink H9N2 influenza virus. Scientific Reports, 2017, 7, 7429.	1.6	29
1099	What We Are Watching—Top Global Infectious Disease Threats, 2013-2016: An Update from CDC's Global Disease Detection Operations Center. Health Security, 2017, 15, 453-462.	0.9	20
1100	Long term outcomes in survivors of epidemic Influenza A (H7N9) virus infection. Scientific Reports, 2017, 7, 17275.	1.6	109
1101	Vaccination with a Recombinant H7 Hemagglutinin-Based Influenza Virus Vaccine Induces Broadly Reactive Antibodies in Humans. MSphere, 2017, 2, .	1.3	36
1102	Universal influenza virus vaccines: what can we learn from the human immune response following exposure to H7 subtype viruses?. Frontiers of Medicine, 2017, 11, 471-479.	1.5	9
1103	Probing the metastable state of influenza hemagglutinin. Journal of Biological Chemistry, 2017, 292, 21590-21597.	1.6	3
1104	Epidemiological and clinical characteristics of humans with avian influenza A (H7N9) infection in Guangdong, China, 2013–2017. International Journal of Infectious Diseases, 2017, 65, 148-155.	1.5	12
1105	Reactivity and sensitivity of commercially available influenza rapid diagnostic tests in Japan. Scientific Reports, 2017, 7, 14483.	1.6	15
1106	Pneumonia in the tropics: Report from the Task Force on tropical diseases by the World Federation of Societies of Intensive and Critical Care Medicine. Journal of Critical Care, 2017, 42, 360-365.	1.0	3
1107	Determination of avian influenza A (H9N2) virions by inductively coupled plasma mass spectrometry based magnetic immunoassay with gold nanoparticles labeling. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2017, 138, 90-96.	1.5	20

#	Article	IF	CITATIONS
1108	The development of a rapid high-quality universal nucleic acid extraction kit based on magnetic separation. Science China Chemistry, 2017, 60, 1602-1608.	4.2	15
1109	H7N9 avian influenza A virus in China: a short report on its circulation, drug resistant mutants and novel antiviral drugs. Expert Review of Anti-Infective Therapy, 2017, 15, 723-727.	2.0	13
1110	Attitudes of consumers and live-poultry workers to central slaughtering in controlling H7N9: a cross-sectional study. BMC Public Health, 2017, 17, 517.	1.2	9
1111	Multiple amino acid substitutions involved in the virulence enhancement of an H3N2 avian influenza A virus isolated from wild waterfowl in mice. Veterinary Microbiology, 2017, 207, 36-43.	0.8	5
1112	Safety and immunogenicity of an inactivated cell culture-derived H7N9 influenza vaccine in healthy adults: A phase I/II, prospective, randomized, open-label trial. Vaccine, 2017, 35, 4099-4104.	1.7	23
1113	Avian influenza A/H7N9 risk perception, information trust and adoption of protective behaviours among poultry farmers in Jiangsu Province, China. BMC Public Health, 2017, 17, 463.	1.2	40
1114	An avian influenza H7 DNA priming vaccine is safe and immunogenic in a randomized phase I clinical trial. Npj Vaccines, 2017, 2, 15.	2.9	24
1115	Rapid virulence shift of an H5N2 avian influenza virus during a single passage in mice. Archives of Virology, 2017, 162, 3017-3024.	0.9	22
1116	Pyopneumothorax associated with <i>Acinetobacter baumannii</i> following H7N9 infection. Toxin Reviews, 2017, 36, 138-140.	1.5	0
1117	Differential nucleocytoplasmic shuttling of the nucleoprotein of influenza a viruses and association with host tropism. Cellular Microbiology, 2017, 19, e12692.	1.1	15
1118	Seroâ€epidemiologic study of influenza A(H7N9) infection among exposed populations, China 2013â€2014. Influenza and Other Respiratory Viruses, 2017, 11, 170-176.	1.5	18
1119	The ecology and adaptive evolution of influenza A interspecies transmission. Influenza and Other Respiratory Viruses, 2017, 11, 74-84.	1.5	83
1120	PB2 substitutions V598T/I increase the virulence of H7N9 influenza A virus in mammals. Virology, 2017, 501, 92-101.	1.1	34
1121	AVIAN INFLUENZA A H7N9 VIRUS HAS BEEN ESTABLISHED IN CHINA. Journal of Biological Systems, 2017, 25, 605-623.	0.5	12
1122	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. Cell Research, 2017, 27, 1409-1421.	5.7	209
1123	Disordered oropharyngeal microbial communities in H7N9 patients with or without secondary bacterial lung infection. Emerging Microbes and Infections, 2017, 6, 1-11.	3.0	59
1124	Research progress in human infection with avian influenza H7N9 virus. Science China Life Sciences, 2017, 60, 1299-1306.	2.3	14
1125	Pathogen genomic surveillance elucidates the origins, transmission and evolution of emerging viral agents in China. Science China Life Sciences, 2017, 60, 1317-1330.	2.3	10

#	Article	IF	CITATIONS
1126	Assessing evidence for avian-to-human transmission of influenza A/H9N2 virus in rural farming communities in northern Vietnam. Journal of General Virology, 2017, 98, 2011-2016.	1.3	16
1127	GISAID: Global initiative on sharing all influenza data – from vision to reality. Eurosurveillance, 2017, 22, .	3.9	2,371
1128	A Suspected Person-to-person Transmission of Avian Influenza A (H7N9) Case in Ward. Chinese Medical Journal, 2017, 130, 1255-1256.	0.9	5
1129	Pneumonia of Viral Etiologies. , 2017, , .		2
1130	Humoral and Cellular Immunogenicity Induced by Avian Influenza A (H7N9) DNA Vaccine in Mice. Infection and Chemotherapy, 2017, 49, 117.	1.0	2
1131	Recent outbreaks of highly pathogenic avian influenza viruses in South Korea. Clinical and Experimental Vaccine Research, 2017, 6, 95.	1.1	13
1132	The Interplay between the Host Receptor and Influenza Virus Hemagglutinin and Neuraminidase. International Journal of Molecular Sciences, 2017, 18, 1541.	1.8	143
1133	Evolution of Influenza A Virus by Mutation and Re-Assortment. International Journal of Molecular Sciences, 2017, 18, 1650.	1.8	225
1134	Global concern regarding the fifth epidemic of human infection with avian influenza A (H7N9) virus in China. BioScience Trends, 2017, 11, 120-121.	1.1	25
1135	Comparative Epidemiology of Human Fatal Infections with Novel, High (H5N6 and H5N1) and Low (H7N9) Tj ETQ and Public Health, 2017, 14, 263.	q1 1 0.78 1.2	4314 rgBT 0 62
1136	Host Response Comparison of H1N1- and H5N1-Infected Mice Identifies Two Potential Death Mechanisms. International Journal of Molecular Sciences, 2017, 18, 1631.	1.8	4
1137	A Role for Neutrophils in Viral Respiratory Disease. Frontiers in Immunology, 2017, 8, 550.	2.2	192
1138	Single-Domain Antibodies As Therapeutics against Human Viral Diseases. Frontiers in Immunology, 2017, 8, 1802.	2.2	78
1139	Amino Acid Substitutions Associated with Avian H5N6 Influenza A Virus Adaptation to Mice. Frontiers in Microbiology, 2017, 8, 1763.	1.5	16
1140	Antibody Immunity Induced by H7N9 Avian Influenza Vaccines: Evaluation Criteria, Affecting Factors, and Implications for Rational Vaccine Design. Frontiers in Microbiology, 2017, 8, 1898.	1.5	11
1141	Genetic Characteristic and Global Transmission of Influenza A H9N2 Virus. Frontiers in Microbiology, 2017, 8, 2611.	1.5	14
1142	Influenza A(H9N2) Virus, Myanmar, 2014–2015. Emerging Infectious Diseases, 2017, 23, 1041-1043.	2.0	15
1143	The ecology of avian influenza viruses in wild dabbling ducks (Anas spp.) in Canada. PLoS ONE, 2017, 12, e0176297.	1.1	23

	Сітатіс	CITATION REPORT	
#	Article	IF	CITATIONS
1144	Spatio-temporal pattern analysis for evaluation of the spread of human infections with avian influenza A(H7N9) virus in China, 2013–2014. BMC Infectious Diseases, 2017, 17, 704.	1.3	22
1145	Avian influenza H9N2 virus isolated from air samples in LPMs in Jiangxi, China. Virology Journal, 2017, 14, 136.	1.4	11
1146	Construction of Multilevel Structure for Avian Influenza Virus System Based on Granular Computing. BioMed Research International, 2017, 2017, 1-7.	0.9	0
1147	Biological characterisation of the emerged highly pathogenic avian influenza (HPAI) A(H7N9) viruses in humans, in mainland China, 2016 to 2017. Eurosurveillance, 2017, 22, .	3.9	103
1148	Sudden increase in human infection with avian influenza A(H7N9) virus in China, September–December 2016. Western Pacific Surveillance and Response Journal: WPSAR, 2017, 8, 6-14.	0.3	96
1149	Human Infection with Highly Pathogenic Avian Influenza A(H7N9) Virus, China. Emerging Infectious Diseases, 2017, 23, 1332-1340.	2.0	146
1150	Airborne Transmission of Highly Pathogenic Influenza Virus during Processing of Infected Poultry. Emerging Infectious Diseases, 2017, 23, 1806-1814.	2.0	42
1151	Preliminary Epidemiology of Human Infections with Highly Pathogenic Avian Influenza A(H7N9) Virus, China, 2017. Emerging Infectious Diseases, 2017, 23, 1355-1359.	2.0	85
1152	Predicting Zoonotic Risk of Influenza A Viruses from Host Tropism Protein Signature Using Random Forest. International Journal of Molecular Sciences, 2017, 18, 1135.	1.8	18
1153	RIP3 deficiency ameliorates inflammatory response in mice infected with influenza H7N9 virus infection. Oncotarget, 2017, 8, 27715-27724.	0.8	16
1154	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?. Vaccines, 2017, 5, 51.	2.1	5
1155	Novel insights into bat influenza A viruses. Journal of General Virology, 2017, 98, 2393-2400.	1.3	25
1156	Avian influenza A (H7N9) virus infections in humans across five epidemics in mainland China, 2013–2017 Journal of Thoracic Disease, 2017, 9, 4808-4811.	7. 0.6	8
1157	The temporal distribution of new H7N9 avian influenza infections based on laboratory-confirmed cases in Mainland China, 2013–2017. Scientific Reports, 2018, 8, 4051.	1.6	8
1158	Clonally diverse CD38+HLA-DR+CD8+ T cells persist during fatal H7N9 disease. Nature Communications, 2018, 9, 824.	5.8	107
1159	Replication and pathogenic potential of influenza A virus subtypes H3, H7, and H15 from free-range ducks in Bangladesh in mammals. Emerging Microbes and Infections, 2018, 7, 1-13.	3.0	13
1160	A Gene Constellation in Avian Influenza A (H7N9) Viruses May Have Facilitated the Fifth Wave Outbreak in China. Cell Reports, 2018, 23, 909-917.	2.9	33
1161	Factors Associated With Prolonged Viral Shedding in Patients With Avian Influenza A(H7N9) Virus Infection. Journal of Infectious Diseases, 2018, 217, 1708-1717.	1.9	72

#	Article	IF	CITATIONS
1162	Two genetically diverse H7N7 avian influenza viruses isolated from migratory birds in central China. Emerging Microbes and Infections, 2018, 7, 1-12.	3.0	11
1163	Sudden emergence of human infections with H7N9 avian influenza A virus in Hubei province, central China. Scientific Reports, 2018, 8, 2486.	1.6	4
1164	Contact reductions from live poultry market closures limit the epidemic of human infections with H7N9 influenza. Journal of Infection, 2018, 76, 295-304.	1.7	9
1165	Synergic effect of curcumin and its structural analogue (Monoacetylcurcumin) on anti-influenza virus infection. Journal of Food and Drug Analysis, 2018, 26, 1015-1023.	0.9	52
1166	Influenza Viruses. , 2018, , 1181-1190.e5.		2
1167	Genetics, pathogenicity and transmissibility of novel reassortant H5N6 highly pathogenic avian influenza viruses first isolated from migratory birds in western China. Emerging Microbes and Infections, 2018, 7, 1-4.	3.0	9
1168	Development of catalyst complexes for upgrading biomass into ester-based biolubricants for automotive applications: a review. RSC Advances, 2018, 8, 5559-5577.	1.7	27
1169	Epidemiological and genetic characteristics of the fifth avian influenza A(H7N9) wave in Suzhou, China, from October 2016 to April 2017. Virus Genes, 2018, 54, 182-189.	0.7	6
1170	Emerging Respiratory Viruses in Children. Infectious Disease Clinics of North America, 2018, 32, 65-74.	1.9	19
1171	Convergent Evolution of Human-Isolated H7N9 Avian Influenza A Viruses. Journal of Infectious Diseases, 2018, 217, 1699-1707.	1.9	49
1172	Inhibitors of Influenza A Virus Polymerase. ACS Infectious Diseases, 2018, 4, 218-223.	1.8	19
1173	Landscape of emerging and re-emerging infectious diseases in China: impact of ecology, climate, and behavior. Frontiers of Medicine, 2018, 12, 3-22.	1.5	46
1174	Double-layered protein nanoparticles induce broad protection against divergent influenza A viruses. Nature Communications, 2018, 9, 359.	5.8	147
1175	Willingness to accept a future influenza A(H7N9) vaccine in Beijing, China. Vaccine, 2018, 36, 491-497.	1.7	23
1176	The role of adjuvant immunomodulatory agents for treatment of severe influenza. Antiviral Research, 2018, 150, 202-216.	1.9	82
1177	Infection and Replication of Influenza Virus at the Ocular Surface. Journal of Virology, 2018, 92, .	1.5	33
1178	Simple Strategy for Rapid and Sensitive Detection of Avian Influenza A H7N9 Virus Based on Intensity-Modulated SPR Biosensor and New Generated Antibody. Analytical Chemistry, 2018, 90, 1861-1869.	3.2	99
1179	220 mutation in the hemagglutinin of avian influenza A (H7N9) virus alters antigenicity during vaccine strain development. Human Vaccines and Immunotherapeutics, 2018, 14, 532-539.	1.4	7

#	Article	IF	CITATIONS
1180	Generation and application of replication-competent Venus-expressing H5N1, H7N9, and H9N2 influenza A viruses. Science Bulletin, 2018, 63, 176-186.	4.3	7
1181	High Level of Neutrophil Extracellular Traps Correlates With Poor Prognosis of Severe Influenza A Infection. Journal of Infectious Diseases, 2018, 217, 428-437.	1.9	144
1182	A Filippov model describing the effects of media coverage and quarantine on the spread of human influenza. Mathematical Biosciences, 2018, 296, 98-112.	0.9	14
1183	Experimental infection of Cynomolgus Macaques with highly pathogenic H5N1 influenza virus through the aerosol route. Scientific Reports, 2018, 8, 4801.	1.6	9
1184	Public preferences for interventions to prevent emerging infectious disease threats: a discrete choice experiment. BMJ Open, 2018, 8, e017355.	0.8	16
1185	Development and evaluation of a real-time RT-PCR assay for detection of a novel avian influenza A (H5N6) virus. Journal of Virological Methods, 2018, 257, 79-84.	1.0	5
1186	Dynamic Variation and Reversion in the Signature Amino Acids of H7N9 Virus During Human Infection. Journal of Infectious Diseases, 2018, 218, 586-594.	1.9	9
1187	Toward universal influenza virus vaccines: from natural infection to vaccination strategy. Current Opinion in Immunology, 2018, 53, 1-6.	2.4	6
1188	Immunogenicity and Protection Against Influenza H7N3 in Mice by Modified Vaccinia Virus Ankara Vectors Expressing Influenza Virus Hemagglutinin or Neuraminidase. Scientific Reports, 2018, 8, 5364.	1.6	13
1189	Evolution of H9N2 avian influenza virus in embryonated chicken eggs with or without homologous vaccine antibodies. BMC Veterinary Research, 2018, 14, 71.	0.7	12
1190	The inhibitory effect of sodium baicalin on oseltamivir-resistant influenza A virus via reduction of neuraminidase activity. Archives of Pharmacal Research, 2018, 41, 664-676.	2.7	33
1191	Identification of Indonesian clade 2.1 highly pathogenic influenza A(H5N1) viruses with N294S and S246N neuraminidase substitutions which further reduce oseltamivir susceptibility. Antiviral Research, 2018, 153, 95-100.	1.9	10
1192	Interactome Analysis of NS1 Protein Encoded by Influenza A H7N9 Virus Reveals an Inhibitory Role of NS1 in Host mRNA Maturation. Journal of Proteome Research, 2018, 17, 1474-1484.	1.8	17
1193	New Threats from H7N9 Influenza Virus: Spread and Evolution of High- and Low-Pathogenicity Variants with High Genomic Diversity in Wave Five. Journal of Virology, 2018, 92, .	1.5	92
1194	Detection of influenza A virus from agricultural fair environment: Air and surfaces. Preventive Veterinary Medicine, 2018, 153, 24-29.	0.7	13
1195	Comparison of patients with avian influenza A (H7N9) and influenza A (H1N1) complicated by acute respiratory distress syndrome. Medicine (United States), 2018, 97, e0194.	0.4	34
1196	Sialyllactose-Modified Three-Way Junction DNA as Binding Inhibitor of Influenza Virus Hemagglutinin. Bioconjugate Chemistry, 2018, 29, 1490-1494.	1.8	36
1197	Nasal delivery of H5N1 avian influenza vaccine formulated with GenJetâ,,¢ or in vivo-jetPEI [®] induces enhanced serological, cellular and protective immune responses. Drug Delivery, 2018, 25, 773-779.	2.5	10

#	Article	IF	CITATIONS
1198	Co-circulation of multiple genotypes of influenza A (H7N9) viruses in eastern China, 2016-2017. Archives of Virology, 2018, 163, 1779-1793.	0.9	8
1199	Determinant of receptor-preference switch in influenza hemagglutinin. Virology, 2018, 513, 98-107.	1.1	11
1200	Benefit of Early Initiation of Neuraminidase Inhibitor Treatment to Hospitalized Patients With Avian Influenza A(H7N9) Virus. Clinical Infectious Diseases, 2018, 66, 1054-1060.	2.9	27
1201	Characteristics of the emerging chicken-origin highly pathogenic H7N9 viruses: A new threat to public health and poultry industry. Journal of Infection, 2018, 76, 217-220.	1.7	29
1202	A Comparison of China's Risk Communication in Response to SARS and H7N9 Using Principles Drawn From International Practice. Disaster Medicine and Public Health Preparedness, 2018, 12, 587-598.	0.7	23
1203	Rapid detection and subtyping of multiple influenza viruses on a microfluidic chip integrated with controllable micro-magnetic field. Biosensors and Bioelectronics, 2018, 100, 348-354.	5.3	45
1204	Human infection with a further evolved avian H9N2 influenza A virus in Sichuan, China. Science China Life Sciences, 2018, 61, 604-606.	2.3	9
1205	Transmission and immunopathology of the avian influenza virus A/Anhui/1/2013 (H7N9) human isolate in three commonly commercialized avian species. Zoonoses and Public Health, 2018, 65, 312-321.	0.9	9
1206	A latex agglutination assay to quantify the amount of hemagglutinin protein in adjuvanted low-dose influenza monovalent vaccines. Journal of Virological Methods, 2018, 251, 46-53.	1.0	4
1207	A human behavior integrated hierarchical model of airborne disease transmission in a large city. Building and Environment, 2018, 127, 211-220.	3.0	45
1208	Comparison of the Efficacy of N9 Neuraminidase-Specific Monoclonal Antibodies against Influenza A(H7N9) Virus Infection. Journal of Virology, 2018, 92, .	1.5	20
1210	Potency determination of inactivated H7 influenza vaccines using monoclonal antibodyâ€based ELISA and biolayer interferometry assays. Influenza and Other Respiratory Viruses, 2018, 12, 250-258.	1.5	7
1211	Structural Insight into a Human Neutralizing Antibody against Influenza Virus H7N9. Journal of Virology, 2018, 92, .	1.5	17
1212	Independent and interactive effects of ambient temperature and absolute humidity on the risks of avian influenza A(H7N9) infection in China. Science of the Total Environment, 2018, 619-620, 1358-1365.	3.9	25
1213	Avian influenza H7N9 viruses: a rare second warning. Cell Research, 2018, 28, 1-2.	5.7	38
1214	An on-line solid-phase extraction disc packed with a phytic acid induced 3D graphene-based foam for the sensitive HPLC-PDA determination of bisphenol A migration in disposable syringes. Talanta, 2018, 179, 153-158.	2.9	18
1215	Multiple adaptive amino acid substitutions increase the virulence of a wild waterfowl-origin reassortant H5N8 avian influenza virus in mice. Virus Research, 2018, 244, 13-20.	1.1	7
1216	Diagnosis and treatment of communityâ€acquired pneumonia in adults: 2016 clinical practice guidelines by the Chinese Thoracic Society, Chinese Medical Association. Clinical Respiratory Journal, 2018, 12, 1320-1360.	0.6	151

#	Article	IF	CITATIONS
1218	Development and application of bioluminescence imaging for the influenza A virus. Journal of Thoracic Disease, 2018, 10, S2230-S2237.	0.6	4
1219	Rapid detection of multiple respiratory viruses based on microfluidic isothermal amplification and a real-time colorimetric method. Lab on A Chip, 2018, 18, 3507-3515.	3.1	56
1220	Moment closure of infectious diseases model on heterogeneous metapopulation network. Advances in Difference Equations, 2018, 2018, 339.	3.5	4
1221	Preventing Zoonotic Influenza. , 2018, , .		2
1222	Vaccination of poultry successfully eliminated human infection with H7N9 virus in China. Science China Life Sciences, 2018, 61, 1465-1473.	2.3	119
1223	Two Live Attenuated Vaccines against Recent Low–and Highly Pathogenic H7N9 Influenza Viruses Are Safe and Immunogenic in Ferrets. Vaccines, 2018, 6, 74.	2.1	6
1224	Dengue Fever Detecting System Using Peak-detection of Data from Contactless Doppler Radar. , 2018, 2018, 542-545.		6
1225	A PB1-K577E Mutation in H9N2 Influenza Virus Increases Polymerase Activity and Pathogenicity in Mice. Viruses, 2018, 10, 653.	1.5	30
1226	Prevalence of Avian Influenza A(H5) and A(H9) Viruses in Live Bird Markets, Bangladesh. Emerging Infectious Diseases, 2018, 24, 2309-2316.	2.0	52
1227	Broad neutralizing activity of a human monoclonal antibody against H7N9 strains from 2013 to 2017. Emerging Microbes and Infections, 2018, 7, 1-9.	3.0	2
1228	A Perspective on Nanoparticle Universal Influenza Vaccines. ACS Infectious Diseases, 2018, 4, 1656-1665.	1.8	29
1229	Re-understanding anti-influenza strategy: attach equal importance to antiviral and anti-inflammatory therapies. Journal of Thoracic Disease, 2018, 10, S2248-S2259.	0.6	10
1230	Network-Guided Discovery of Influenza Virus Replication Host Factors. MBio, 2018, 9, .	1.8	24
1231	Clinical, immunological and bacteriological characteristics of H7N9 patients nosocomially co-infected by Acinetobacter Baumannii: a case control study. BMC Infectious Diseases, 2018, 18, 664.	1.3	8
1232	Epidemiological and molecular analysis of avian influenza A(H7N9) virus in Shanghai, China, 2013–2017. Infection and Drug Resistance, 2018, Volume 11, 2411-2424.	1.1	3
1233	A viral race for primacy: co-infection of a natural pair of low and highly pathogenic H7N7 avian influenza viruses in chickens and embryonated chicken eggs. Emerging Microbes and Infections, 2018, 7, 1-12.	3.0	22
1234	Alignment-Free Analyses of Nucleic Acid Sequences Using Graphical Representation (with Special) Tj ETQq0 0 0 r	gBT /Overl	ock 10 Tf 50

1235 Viral diseases meet omics: Time for systems virology. Science China Life Sciences, 2018, 61, 1274-1276. 2.3 1

#	Article	IF	CITATIONS
1236	Deep Sequencing of H7N9 Influenza A Viruses from 16 Infected Patients from 2013 to 2015 in Shanghai Reveals Genetic Diversity and Antigenic Drift. MSphere, 2018, 3, .	1.3	13
1237	Structure and applications of novel influenza HA tri-stalk protein for evaluation of HA stem-specific immunity. PLoS ONE, 2018, 13, e0204776.	1.1	10
1238	Synthetic Biology. , 2018, , .		2
1239	Inactivation of human and avian influenza viruses by potassium oleate of natural soap component through exothermic interaction. PLoS ONE, 2018, 13, e0204908.	1.1	24
1240	How far have we reached in development of effective influenza vaccine?. International Reviews of Immunology, 2018, 37, 266-276.	1.5	17
1241	Applications of Gene Editing in Chickens: A New Era Is on the Horizon. Frontiers in Genetics, 2018, 9, 456.	1.1	44
1242	Deciphering the Sharp Decrease in H7N9 Human Infections. Trends in Microbiology, 2018, 26, 971-973.	3.5	11
1243	Centennial review of influenza in Taiwan. Biomedical Journal, 2018, 41, 234-241.	1.4	16
1244	Universal influenza vaccines: from viruses to nanoparticles. Expert Review of Vaccines, 2018, 17, 967-976.	2.0	38
1245	Virus–virus interactions and host ecology are associated with <scp>RNA</scp> virome structure in wild birds. Molecular Ecology, 2018, 27, 5263-5278.	2.0	77
1246	Mathematical Analysis of Influenza A Dynamics in the Emergence of Drug Resistance. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-14.	0.7	16
1247	Universal protection against influenza infection by a multidomain antibody to influenza hemagglutinin. Science, 2018, 362, 598-602.	6.0	170
1248	Biosensor for Rapid and Sensitive Detection of Influenza Virus. Biotechnology and Bioprocess Engineering, 2018, 23, 371-382.	1.4	28
1249	Enhanced Replication of Highly Pathogenic Influenza A(H7N9) Virus in Humans. Emerging Infectious Diseases, 2018, 24, 746-750.	2.0	29
1250	The Pandemic Threat of Emerging H5 and H7 Avian Influenza Viruses. Viruses, 2018, 10, 461.	1.5	121
1251	Genetic characteristics of H9N2 avian influenza viruses isolated from free-range poultry in Eastern China, in 2014–2015. Poultry Science, 2018, 97, 3793-3800.	1.5	20
1252	Propagation and Titration of Influenza Viruses. Methods in Molecular Biology, 2018, 1836, 59-88.	0.4	37
1253	The Drivers of Pathology in Zoonotic Avian Influenza: The Interplay Between Host and Pathogen. Frontiers in Immunology, 2018, 9, 1812.	2.2	31

#	Article	IF	CITATIONS
1254	Emergence of Eurasian Avian-Like Swine Influenza A (H1N1) Virus from an Adult Case in Fujian Province, China. Virologica Sinica, 2018, 33, 282-286.	1.2	21
1255	Evolutionary dynamics of avian influenza A H7N9 virus across five waves in mainland China, 2013–2017. Journal of Infection, 2018, 77, 205-211.	1.7	12
1257	From low to high pathogenicity-Characterization of H7N7 avian influenza viruses in two epidemiologically linked outbreaks. Transboundary and Emerging Diseases, 2018, 65, 1576-1587.	1.3	36
1258	Clinical Correlations of Transcriptional Profile in Patients Infected With Avian Influenza H7N9 Virus. Journal of Infectious Diseases, 2018, 218, 1238-1248.	1.9	18
1259	Generation of a broadly reactive influenza H1 antigen using a consensus HA sequence. Vaccine, 2018, 36, 4837-4845.	1.7	7
1260	Molecular evolution of hemagglutinin gene of Influenza A virus. Frontiers in Bioscience - Scholar, 2018, 10, 101-118.	0.8	12
1261	Fatty Acid Metabolism is Associated With Disease Severity After H7N9 Infection. EBioMedicine, 2018, 33, 218-229.	2.7	32
1262	Dynamics Analysis of Avian Influenza A(H7N9) Epidemic Model. Discrete Dynamics in Nature and Society, 2018, 2018, 1-12.	0.5	5
1263	Prolonged Evolution of Virus-Specific Memory T Cell Immunity after Severe Avian Influenza A (H7N9) Virus Infection. Journal of Virology, 2018, 92, .	1.5	25
1264	Networking of Public Health Microbiology Laboratories Bolsters Europe's Defenses against Infectious Diseases. Frontiers in Public Health, 2018, 6, 46.	1.3	10
1265	Genetic Evidence Supports Sporadic and Independent Introductions of Subtype H5 Low-Pathogenic Avian Influenza A Viruses from Wild Birds to Domestic Poultry in North America. Journal of Virology, 2018, 92, .	1.5	23
1266	The Impacts on Health, Society, and Economy of SARS and H7N9 Outbreaks in China: A Case Comparison Study. Journal of Environmental and Public Health, 2018, 2018, 1-7.	0.4	114
1267	Risk factors for avian influenza virus in backyard poultry flocks and environments in Zhejiang Province, China: a cross-sectional study. Infectious Diseases of Poverty, 2018, 7, 65.	1.5	22
1268	Sialic acid receptors: focus on their role in influenza infection. Journal of Receptor, Ligand and Channel Research, O, Volume 10, 1-11.	0.7	19
1269	Zoonotic Influenza and Human Health—Part 1: Virology and Epidemiology of Zoonotic Influenzas. Current Infectious Disease Reports, 2018, 20, 37.	1.3	12
1270	Zoonotic Influenza and Human Health—Part 2: Clinical Features, Diagnosis, Treatment, and Prevention Strategies. Current Infectious Disease Reports, 2018, 20, 38.	1.3	7
1271	miR-21-3p Regulates Influenza A Virus Replication by Targeting Histone Deacetylase-8. Frontiers in Cellular and Infection Microbiology, 2018, 8, 175.	1.8	50
1272	Influenza Virus: A Master Tactician in Innate Immune Evasion and Novel Therapeutic Interventions. Frontiers in Immunology, 2018, 9, 743.	2.2	35

#	Article	IF	CITATIONS
1273	H7N9 Avian Influenza Virus Is Efficiently Transmissible and Induces an Antibody Response in Chickens. Frontiers in Immunology, 2018, 9, 789.	2.2	22
1274	Development of an Influenza Rapid Diagnostic Kit Specific for the H7 Subtype. Frontiers in Microbiology, 2018, 9, 1346.	1.5	8
1275	A 627K variant in the <scp>PB</scp> 2 protein of H9 subtype influenza virus in wild birds. Influenza and Other Respiratory Viruses, 2018, 12, 728-741.	1.5	8
1276	Human infection with an avian-origin influenza A (H7N4) virus in Jiangsu: A potential threat to China. Journal of Infection, 2018, 77, 249-257.	1.7	8
1277	Serologic and behavioral risk survey of workers with wildlife contact in China. PLoS ONE, 2018, 13, e0194647.	1.1	8
1278	The PA-interacting host protein nucleolin acts as an antiviral factor during highly pathogenic H5N1 avian influenza virus infection. Archives of Virology, 2018, 163, 2775-2786.	0.9	10
1279	Challenge for One Health: Co-Circulation of Zoonotic H5N1 and H9N2 Avian Influenza Viruses in Egypt. Viruses, 2018, 10, 121.	1.5	47
1280	Scoring Amino Acid Mutations to Predict Avian-to-Human Transmission of Avian Influenza Viruses. Molecules, 2018, 23, 1584.	1.7	15
1281	Identification of meteorological factors associated with human infection with avian influenza A H7N9 virus in Zhejiang Province, China. Science of the Total Environment, 2018, 644, 696-709.	3.9	21
1282	A comprehensive comparison of the fifthâ€wave highly pathogenic and lowâ€pathogenic H7N9 avian influenza viruses reveals potential threat posed by both types of viruses in mammals. Transboundary and Emerging Diseases, 2018, 65, 1459-1473.	1.3	10
1283	T cell epitope engineering: an avian H7N9 influenza vaccine strategy for pandemic preparedness and response. Human Vaccines and Immunotherapeutics, 2018, 14, 2203-2207.	1.4	10
1284	Microbiological identification and analysis of waterfowl livers collected from backyard farms in southern China. Journal of Veterinary Medical Science, 2018, 80, 667-671.	0.3	16
1285	Identification, sequence analysis, and infectivity of H9N2 avian influenza viruses isolated from geese. Journal of Veterinary Science, 2018, 19, 406.	0.5	5
1286	Avian influenza A H7N9 virus infects human astrocytes and neuronal cells and induces inflammatory immune responses. Journal of NeuroVirology, 2018, 24, 752-760.	1.0	13
1287	H7 virus-like particles assembled by hemagglutinin containing H3N2 transmembrane domain and M1 induce broad homologous and heterologous protection in mice. Vaccine, 2018, 36, 5030-5036.	1.7	9
1288	Poultry Infection with Influenza Viruses of Wild Bird Origin, China, 2016. Emerging Infectious Diseases, 2018, 24, 1375-1377.	2.0	12
1289	Avian Influenza A Virus Infection among Workers at Live Poultry Markets, China, 2013–2016. Emerging Infectious Diseases, 2018, 24, 1246-1256.	2.0	37
1290	Oral immunization with a novel attenuated Salmonella Typhimurium encoding influenza HA, M2e and NA antigens protects chickens against H7N9 infection. Veterinary Research, 2018, 49, 12.	1.1	17

#	Article	IF	CITATIONS
1291	Clinical characteristics from co-infection with avian influenza A H7N9 and Mycoplasma pneumoniae: a case report. Journal of Medical Case Reports, 2018, 12, 77.	0.4	2
1292	Unexpected infection outcomes of China-origin H7N9 low pathogenicity avian influenza virus in turkeys. Scientific Reports, 2018, 8, 7322.	1.6	24
1293	Application of extracorporeal membrane oxygenation in patients with severe acute respiratory distress syndrome induced by avian influenza A (H7N9) viral pneumonia: national data from the Chinese multicentre collaboration. BMC Infectious Diseases, 2018, 18, 23.	1.3	21
1294	Westward Spread of Highly Pathogenic Avian Influenza A(H7N9) Virus among Humans, China. Emerging Infectious Diseases, 2018, 24, 1095-1098.	2.0	12
1295	Severe human infection with a novel avian-origin influenza A(H7N4) virus. Science Bulletin, 2018, 63, 1043-1050.	4.3	19
1296	Inferring Metapopulation Propagation Network for Intra-city Epidemic Control and Prevention. , 2018, , .		24
1297	Measuring Influenza Virus Infection Using Bioluminescent Reporter Viruses for In Vivo Imaging and In Vitro Replication Assays. Methods in Molecular Biology, 2018, 1836, 431-459.	0.4	12
1298	Use of Influenza Risk Assessment Tool for Prepandemic Preparedness. Emerging Infectious Diseases, 2018, 24, 471-477.	2.0	37
1299	Enhanced Th1/Th2 mixed immune responses elicited by polyethyleneimine adjuvanted influenza A (H7N9) antigen HA1-2 in chickens. Poultry Science, 2018, 97, 4245-4251.	1.5	4
1300	Development of a quadruple qRT-PCR assay for simultaneous identification of highly and low pathogenic H7N9 avian influenza viruses and characterization against oseltamivir resistance. BMC Infectious Diseases, 2018, 18, 406.	1.3	15
1301	Repeated detection of H7N9 avian influenza viruses in raw poultry meat illegally brought to Japan by international flight passengers. Virology, 2018, 524, 10-17.	1.1	20
1302	Characterization of pseudoparticles paired with hemagglutinin and neuraminidase from highly pathogenic H5N1 influenza and avian influenza A (H7N9) viruses. Virus Research, 2018, 253, 20-27.	1.1	3
1303	Cross- immunity of a H9N2 live attenuated influenza vaccine against H5N2 highly pathogenic avian influenza virus in chickens. Veterinary Microbiology, 2018, 220, 57-66.	0.8	9
1304	Broadly Reactive Human Monoclonal Antibodies Elicited following Pandemic H1N1 Influenza Virus Exposure Protect Mice against Highly Pathogenic H5N1 Challenge. Journal of Virology, 2018, 92, .	1.5	33
1305	The second-generation thiazolide haloxanide is a potent inhibitor of avian influenza virus replication. Antiviral Research, 2018, 157, 159-168.	1.9	12
1306	PB2 E627K or D701N substitution does not change the virulence of canine influenza virus H3N2 in mice and dogs. Veterinary Microbiology, 2018, 220, 67-72.	0.8	5
1307	Virus–Receptor Interactions: The Key to Cellular Invasion. Journal of Molecular Biology, 2018, 430, 2590-2611.	2.0	233
1308	Antigenic Drift of Influenza A(H7N9) Virus Hemagglutinin. Journal of Infectious Diseases, 2019, 219, 19-25.	1.9	29

#	Article	IF	CITATIONS
1309	Glycan binding and specificity of viral influenza neuraminidases by classical molecular dynamics and replica exchange molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2019, 37, 3354-3365.	2.0	7
1310	Clinical and Immunological Characteristics of Human Infections With H5N6 Avian Influenza Virus. Clinical Infectious Diseases, 2019, 68, 1100-1109.	2.9	56
1311	Synthesis, X-ray diffraction studies, thermal behavior and catalytic investigation of Cu(II) complexes for levulinic acid-based polyol esters. Journal of Molecular Structure, 2019, 1175, 566-576.	1.8	3
1312	Comparative effectiveness of H7N9 vaccines in healthy individuals. Human Vaccines and Immunotherapeutics, 2019, 15, 80-90.	1.4	20
1313	Global patterns of avian influenza A (H7): virus evolution and zoonotic threats. FEMS Microbiology Reviews, 2019, 43, 608-621.	3.9	41
1314	Influenza Vaccine With Consensus Internal Antigens as Immunogens Provides Cross-Group Protection Against Influenza A Viruses. Frontiers in Microbiology, 2019, 10, 1630.	1.5	11
1315	Evolutionary dynamics of the H7N9 avian influenza virus based on large-scale sequence analysis. PLoS ONE, 2019, 14, e0220249.	1.1	0
1316	Dengue Fever Screening Using Vital Signs by Contactless Microwave Radar and Machine Learning. , 2019, , .		4
1317	Rapid identification of humanâ€infecting viruses. Transboundary and Emerging Diseases, 2019, 66, 2517-2522.	1.3	31
1318	Synthesis of Ni/NiO@MIL-101(Cr) Composite as Novel Anode for Lithium-Ion Battery Application. Journal of Nanoscience and Nanotechnology, 2019, 19, 8063-8070.	0.9	11
1319	Successful management of refractory respiratory failure caused by avian influenza H7N9 and secondary organizing pneumonia: a case report and literature review. BMC Infectious Diseases, 2019, 19, 671.	1.3	5
1320	The evolution and characterization of influenza A(H7N9) virus under the selective pressure of peramivir. Virology, 2019, 536, 58-67.	1.1	1
1321	Lessons From Influenza Pandemics of the Last 100 Years. Clinical Infectious Diseases, 2020, 70, 951-957.	2.9	57
1322	Inventory of molecular markers affecting biological characteristics of avian influenza A viruses. Virus Genes, 2019, 55, 739-768.	0.7	83
1323	Clade 2.3.2.1 H5N1 avian influenza viruses circulate at the interface of migratory and domestic birds around Qinghai Lake in China. Veterinary Microbiology, 2019, 235, 234-242.	0.8	8
1324	Protective Antibodies Against Influenza Proteins. Frontiers in Immunology, 2019, 10, 1677.	2.2	74
1325	A cross-reactive human monoclonal antibody targets the conserved H7 antigenic site A from fifth wave H7N9-infected humans. Antiviral Research, 2019, 170, 104556.	1.9	7
1326	A novel H7N3 reassortant originating from the zoonotic H7N9 highly pathogenic avian influenza viruses that has adapted to ducks. Transboundary and Emerging Diseases, 2019, 66, 2342-2352.	1.3	10

#	Article	IF	CITATIONS
1327	Characterization of viral genomic mutations in novel influenza A (H7N9)-infected patients: the association between oseltamivir-resistant variants and viral shedding duration. Virus Genes, 2019, 55, 592-599.	0.7	0
1328	Highly pathogenic avian influenza H7N9 viruses with reduced susceptibility to neuraminidase inhibitors showed comparable replication capacity to their sensitive counterparts. Virology Journal, 2019, 16, 87.	1.4	12
1329	Ultrasensitive SERS determination of avian influenza A H7N9 virus via exonuclease III-assisted cycling amplification. Talanta, 2019, 205, 120137.	2.9	11
1330	Identification of key hemagglutinin residues responsible for cleavage, acid stability, and virulence of fifth-wave highly pathogenic avian influenza A(H7N9) viruses. Virology, 2019, 535, 232-240.	1.1	12
1331	Generation of a Reassortant Influenza A Subtype H3N2 Virus Expressing Gaussia Luciferase. Viruses, 2019, 11, 665.	1.5	8
1332	Rapid isolation of a potent human antibody against H7N9 influenza virus from an infected patient. Antiviral Research, 2019, 170, 104564.	1.9	6
1333	A mosaic hemagglutinin-based influenza virus vaccine candidate protects mice from challenge with divergent H3N2 strains. Npj Vaccines, 2019, 4, 31.	2.9	40
1334	QS-Net: Reconstructing Phylogenetic Networks Based on Quartet and Sextet. Frontiers in Genetics, 2019, 10, 607.	1.1	8
1335	Prior exposure to immunogenic peptides found in human influenza A viruses may influence the age distribution of cases with avian influenza H5N1 and H7N9 virus infections. Epidemiology and Infection, 2019, 147, e213.	1.0	0
1336	Diversity and distribution of type A influenza viruses: an updated panorama analysis based on protein sequences. Virology Journal, 2019, 16, 85.	1.4	28
1337	A broadly neutralizing germline-like human monoclonal antibody against dengue virus envelope domain III. PLoS Pathogens, 2019, 15, e1007836.	2.1	32
1338	Immunosensor-based label-free and multiplex detection of influenza viruses: State of the art. Biosensors and Bioelectronics, 2019, 141, 111476.	5.3	71
1340	Recalling the Future: Immunological Memory Toward Unpredictable Influenza Viruses. Frontiers in Immunology, 2019, 10, 1400.	2.2	68
1341	A Single Amino Acid Substitution at Residue 218 of Hemagglutinin Improves the Growth of Influenza A(H7N9) Candidate Vaccine Viruses. Journal of Virology, 2019, 93, .	1.5	7
1342	Design, Synthesis, and Biological Evaluation of Novel Indoles Targeting the Influenza PB2 Cap Binding Region. Journal of Medicinal Chemistry, 2019, 62, 9680-9690.	2.9	21
1343	A Risk Classification Model to Predict Mortality Among Laboratory-Confirmed Avian Influenza A H7N9 Patients: A Population-Based Observational Cohort Study. Journal of Infectious Diseases, 2019, 220, 1780-1789.	1.9	12
1344	Insights into the Acquisition of Virulence of Avian Influenza Viruses during a Single Passage in Ferrets. Viruses, 2019, 11, 915.	1.5	3
1345	Novel Avian Influenza A Virus Infections of Humans. Infectious Disease Clinics of North America, 2019, 33, 907-932.	1.9	34

#	Article	IF	CITATIONS
1346	New York State Emergency Preparedness and Response to Influenza Pandemics 1918–2018. Tropical Medicine and Infectious Disease, 2019, 4, 132.	0.9	4
1347	Identification of Key Amino Acids in the PB2 and M1 Proteins of H7N9 Influenza Virus That Affect Its Transmission in Guinea Pigs. Journal of Virology, 2019, 94, .	1.5	41
1348	Sensitivity of Commercially Available Influenza Rapid Diagnostic Tests in the 2018–2019 Influenza Season. Frontiers in Microbiology, 2019, 10, 2342.	1.5	5
1349	Mouse-adapted H9N2 avian influenza virus causes systemic infection in mice. Virology Journal, 2019, 16, 135.	1.4	11
1351	Transfer and Amplification of Chirality Within the "Ring of Fire―Observed in Resonance Raman Optical Activity Experiments. Angewandte Chemie - International Edition, 2019, 58, 16495-16498.	7.2	27
1352	Human infection with a novel reassortant Eurasian-avian lineage swine H1N1 virus in northern China. Emerging Microbes and Infections, 2019, 8, 1535-1545.	3.0	31
1353	Recombinant hemagglutinin produced from Chinese Hamster Ovary (CHO) stable cell clones and a PELC/CpG combination adjuvant for H7N9 subunit vaccine development. Vaccine, 2019, 37, 6933-6941.	1.7	10
1354	Discrete Sliding Mode Adaptive Control of HFV with Prediction Model. , 2019, , .		1
1355	A study of the relationship between human infection with avian influenza a (H5N6) and environmental avian influenza viruses in Fujian, China. BMC Infectious Diseases, 2019, 19, 762.	1.3	10
1356	Novel reassortant H7N2 originating from the H7N9 highly pathogenic avian influenza viruses in China, 2019. Journal of Infection, 2019, 79, 462-470.	1.7	7
1357	Systematic evaluation of suspension MDCK cells, adherent MDCK cells, and LLC-MK2 cells for preparing influenza vaccine seed virus. Vaccine, 2019, 37, 6526-6534.	1.7	8
1358	Mutations in the H7 HA and PB1 genes of avian influenza a viruses increase viral pathogenicity and contact transmission in guinea pigs. Emerging Microbes and Infections, 2019, 8, 1324-1336.	3.0	6
1359	Detecting influenza and emerging avian influenza virus by influenza and pneumonia surveillance systems in a large city in China, 2005 to 2016. BMC Infectious Diseases, 2019, 19, 825.	1.3	3
1360	Delayed peak of human infections and ongoing reassortment of H7N9 avian influenza virus in the newly affected western Chinese provinces during Wave Five. International Journal of Infectious Diseases, 2019, 88, 80-87.	1.5	2
1361	Enhancing Immune Response and Heterosubtypic Protection Ability of Inactivated H7N9 Vaccine by Using STING Agonist as a Mucosal Adjuvant. Frontiers in Immunology, 2019, 10, 2274.	2.2	28
1362	Sunlight based handheld smartphone spectrometer. Biosensors and Bioelectronics, 2019, 143, 111632.	5.3	29
1363	Efficacy of clarithromycin against H5N1 and H7N9 avian influenza a virus infection in cynomolgus monkeys. Antiviral Research, 2019, 171, 104591.	1.9	13
1364	Generation of Stable Influenza Virus Hemagglutinin through Structure-Guided Recombination. ACS Synthetic Biology, 2019, 8, 2472-2482.	1.9	3

	C	CITATION REPORT	
#	Article	IF	CITATIONS
1365	Comparison between human infections caused by highly and low pathogenic H7N9 avian influenza viruses in Wave Five: Clinical and virological findings. Journal of Infection, 2019, 78, 241-248.	1.7	31
1366	Invasive pulmonary aspergillosis in patients with influenza infection: A retrospective study and review of the literature. Clinical Respiratory Journal, 2019, 13, 202-211.	0.6	60

Avian H5N1 influenza virus infection causes severe pneumonia in the Northern tree shrew (Tupaia) Tj ETQq0 0 0 rg $\frac{BT}{1.1}$ /Overlock 10 Tf 50 21

1368	Molecular characterization and receptor binding specificity of H9N2 avian influenza viruses based on poultry-related environmental surveillance in China between 2013 and 2016. Virology, 2019, 529, 135-143.	1.1	24
1369	Continuous adaptation of the HA and NA gene of H3N2 subtypes of avian influenza virus in South China, 2017–2018. Journal of Infection, 2019, 79, 61-74.	1.7	5
1370	Multiple amino acid substitutions involved in the adaption of three avian-origin H7N9 influenza viruses in mice. Virology Journal, 2019, 16, 3.	1.4	10
1371	Recombinant baculovirus vaccine expressing hemagglutinin of H7N9 avian influenza virus confers full protection against lethal highly pathogenic H7N9 virus infection in chickens. Archives of Virology, 2019, 164, 807-817.	0.9	8
1372	Establishment of sandwich ELISA for detecting the H7 subtype influenza A virus. Journal of Medical Virology, 2019, 91, 1168-1171.	2.5	21
1373	Characterization of a novel reassortant H7N3 highly pathogenic avian influenza virus isolated from a poultry meat product taken on a passenger flight to Japan. Journal of Veterinary Medical Science, 2019, 81, 444-448.	0.3	10
1374	Bayesian phylogenetic analysis of the influenza-A virus genomes isolated in Tunisia, and determination of potential recombination events. Molecular Phylogenetics and Evolution, 2019, 134, 253-268.	1.2	6
1375	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. Blood, 2019, 133, 2013-2026.	0.6	127
1376	Avian influenza in the Greater Mekong Subregion, 2003–2018. Infection, Genetics and Evolution, 2019, 74, 103920.	1.0	14
1377	Low Polymerase Activity Attributed to PA Drives the Acquisition of the PB2 E627K Mutation of H7N9 Avian Influenza Virus in Mammals. MBio, 2019, 10, .	1.8	67
1378	Infectious diseases spreading on a metapopulation network coupled with its second-neighbor network. Applied Mathematics and Computation, 2019, 361, 87-97.	1.4	6
1379	Virome heterogeneity and connectivity in waterfowl and shorebird communities. ISME Journal, 2019, 13, 2603-2616.	4.4	53
1380	Comparison of Avian Influenza Virus Contamination in the Environment Before and After Massive Poultry H5/H7 Vaccination in Zhejiang Province, China. Open Forum Infectious Diseases, 2019, 6, ofz197.	0.4	5
1381	A delayed avian influenza model with avian slaughter: Stability analysis and optimal control. Physica A: Statistical Mechanics and Its Applications, 2019, 529, 121544.	1.2	13
1382	Human-Derived A/Guangdong/Th005/2017 (H7N9) Exhibits Extremely High Replication in the Lungs of Ferrets and Is Highly Pathogenic in Chickens. Viruses, 2019, 11, 494.	1.5	2

#	Article	IF	CITATIONS
1383	Scoring amino acid mutation to predict pandemic risk of avian influenza virus. BMC Bioinformatics, 2019, 20, 288.	1.2	10
1384	PB2 and hemagglutinin mutations confer a virulent phenotype on an H1N2 avian influenza virus in mice. Archives of Virology, 2019, 164, 2023-2029.	0.9	5
1385	A brief history of bird flu. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180257.	1.8	137
1386	A hospital cluster combined with a family cluster of avian influenza H7N9 infection in Anhui Province, China. Journal of Infection, 2019, 79, 49-55.	1.7	12
1387	mRNA vaccines against H10N8 and H7N9 influenza viruses of pandemic potential are immunogenic and well tolerated in healthy adults in phase 1 randomized clinical trials. Vaccine, 2019, 37, 3326-3334.	1.7	326
1388	Close Relationship between cIAP2 and Human ARDS Induced by Severe H7N9 Infection. BioMed Research International, 2019, 2019, 1-9.	0.9	10
1389	SMRT sequencing revealed the diversity and characteristics of defective interfering RNAs in influenza A (H7N9) virus infection. Emerging Microbes and Infections, 2019, 8, 662-674.	3.0	24
1390	A ten-year China-US laboratory collaboration: improving response to influenza threats in China and the world, 2004–2014. BMC Public Health, 2019, 19, 520.	1.2	20
1391	Evidence for a novel mechanism of influenza A virus host adaptation modulated by <scp>PB</scp> 2â€627. FEBS Journal, 2019, 286, 3389-3400.	2.2	10
1392	Human antigen presenting cells stimulated with Salmonella delivered influenza antigens induce cytokine production and proliferation of human CD4+ T cells in vitro. Journal of Immunological Methods, 2019, 470, 20-26.	0.6	0
1393	Investigational antiviral therapies for the treatment of influenza. Expert Opinion on Investigational Drugs, 2019, 28, 481-488.	1.9	16
1394	Potent and broad-spectrum cycloheptathiophene-3-carboxamide compounds that target the PA-PB1 interaction of influenza virus RNA polymerase and possess a high barrier to drug resistance. Antiviral Research, 2019, 165, 55-64.	1.9	20
1395	Influenza A(H7N9) virus emerged and resulted in human infections in Chongqing, southwestern China since 2017. International Journal of Infectious Diseases, 2019, 81, 244-250.	1.5	6
1396	Human-isolated H7N9 obtained internal genes from duck and human influenza viruses. Journal of Infection, 2019, 78, 491-503.	1.7	1
1397	Avian influenza A (H9N2) virus infections among poultry workers, swine workers, and the general population in Beijing, China, 2013â€2016: A serological cohort study. Influenza and Other Respiratory Viruses, 2019, 13, 415-425.	1.5	12
1398	Improving immunogenicity of influenza virus H7N9 recombinant hemagglutinin for vaccine development. Vaccine, 2019, 37, 1897-1903.	1.7	5
1399	In Vivo Characterization of Avian Influenza A (H5N1) and (H7N9) Viruses Isolated from Canadian Travelers. Viruses, 2019, 11, 193.	1.5	8
1400	Evolved avian influenza virus (H7N9) isolated from human cases in a middle Yangtze River city in China, from February to April 2017. Heliyon, 2019, 5, e01253.	1.4	0

#	Article	IF	CITATIONS
1401	Prevalence of H7N9 subtype avian influenza viruses in poultry in China, 2013–2018. Transboundary and Emerging Diseases, 2019, 66, 1758-1761.	1.3	15
1402	RNA Sequence Features Are at the Core of Influenza A Virus Genome Packaging. Journal of Molecular Biology, 2019, 431, 4217-4228.	2.0	16
1403	Inhibition of avian-origin influenza A(H7N9) virus by the novel cap-dependent endonuclease inhibitor baloxavir marboxil. Scientific Reports, 2019, 9, 3466.	1.6	25
1404	Viral Factors Important for Efficient Replication of Influenza A Viruses in Cells of the Central Nervous System. Journal of Virology, 2019, 93, .	1.5	19
1405	One health insights to prevent the next HxNy viral outbreak: learning from the epidemiology of H7N9. BMC Infectious Diseases, 2019, 19, 138.	1.3	22
1406	Metagenomic Approach to Characterizing Disease Epidemiology in a Disease-Endemic Environment in Northern Thailand. Frontiers in Microbiology, 2019, 10, 319.	1.5	34
1407	Dynamics Analysis of an Avian Influenza A (H7N9) Epidemic Model with Vaccination and Seasonality. Complexity, 2019, 2019, 1-15.	0.9	4
1408	Experimental infections of Norway rats with avian-derived low-pathogenic influenza A viruses. Archives of Virology, 2019, 164, 1831-1836.	0.9	3
1409	Ducks induce rapid and robust antibody responses than chickens at early time after intravenous infection with H9N2 avian influenza virus. Virology Journal, 2019, 16, 46.	1.4	7
1410	H9N2 Viruses Isolated From Mammals Replicated in Mice at Higher Levels Than Avian-Origin Viruses. Frontiers in Microbiology, 2019, 10, 416.	1.5	5
1411	The PB2 Polymerase Host Adaptation Substitutions Prime Avian Indonesia Sub Clade 2.1 H5N1 Viruses for Infecting Humans. Viruses, 2019, 11, 292.	1.5	7
1412	Efficacy of laninamivir octanoate in mice with advanced inflammation stage caused by infection of highly lethal influenza virus. Journal of Infection and Chemotherapy, 2019, 25, 584-588.	0.8	4
1413	Human MxA is a potent interspecies barrier for the novel bat-derived influenza A-like virus H18N11. Emerging Microbes and Infections, 2019, 8, 556-563.	3.0	11
1414	Anti-H7N9 avian influenza A virus activity of interferon in pseudostratified human airway epithelium cell cultures. Virology Journal, 2019, 16, 44.	1.4	8
1415	Discovery and development of novel rhodanine derivatives targeting enoyl-acyl carrier protein reductase. Bioorganic and Medicinal Chemistry, 2019, 27, 1509-1516.	1.4	11
1416	Influenza binds phosphorylated glycans from human lung. Science Advances, 2019, 5, eaav2554.	4.7	64
1417	A Novel Reassortant Avian H7N6 Influenza Virus Is Transmissible in Guinea Pigs via Respiratory Droplets. Frontiers in Microbiology, 2019, 10, 18.	1.5	14
1418	Association between meteorological factors, spatiotemporal effects, and prevalence of influenza A subtype H7 in environmental samples in Zhejiang province, China. Science of the Total Environment, 2019, 663, 793-803.	3.9	12

#	Article	IF	CITATIONS
1419	Reverse vaccinology approach to design a novel multi-epitope subunit vaccine against avian influenza A (H7N9) virus. Microbial Pathogenesis, 2019, 130, 19-37.	1.3	72
1420	Modified Grasshopper Algorithm-Based Multilevel Thresholding for Color Image Segmentation. IEEE Access, 2019, 7, 11258-11295.	2.6	98
1421	Characterization of Mouse Monoclonal Antibodies Against the HA of A(H7N9) Influenza Virus. Viruses, 2019, 11, 149.	1.5	8
1422	H5N8 and H7N9 packaging signals constrain HA reassortment with a seasonal H3N2 influenza A virus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4611-4618.	3.3	22
1423	Detection of Infection Sources for Avian Influenza A(H7N9) in Live Poultry Transport Network During the Fifth Wave in China. IEEE Access, 2019, 7, 155759-155778.	2.6	5
1424	Molecular Characterization of a Novel Avian Influenza A (H2N9) Strain Isolated from Wild Duck in Korea in 2018. Viruses, 2019, 11, 1046.	1.5	11
1425	Treatment of Highly Pathogenic H7N9 Virus-Infected Mice with Baloxavir Marboxil. Viruses, 2019, 11, 1066.	1.5	6
1426	Spatiotemporal Analysis of Influenza in China, 2005–2018. Scientific Reports, 2019, 9, 19650.	1.6	25
1427	Comparative Pathogenicity and Transmissibility of Pandemic H1N1, Avian H5N1, and Human H7N9 Influenza Viruses in Tree Shrews. Frontiers in Microbiology, 2019, 10, 2955.	1.5	13
1428	Avian influenza viruses in humans: lessons from past outbreaks. British Medical Bulletin, 2019, 132, 81-95.	2.7	85
1429	Avian Influenza. , 2019, , 345-374.		2
1430	Structural Basis of Protection against H7N9 Influenza Virus by Human Anti-N9 Neuraminidase Antibodies. Cell Host and Microbe, 2019, 26, 729-738.e4.	5.1	51
1431	Patterns of human social contact and contact with animals in Shanghai, China. Scientific Reports, 2019, 9, 15141.	1.6	61
1432	Introducing Our New Journal: Infectious Microbes & Diseases. Infectious Microbes & Diseases, 2019, 1, 1-2.	0.5	1
1433	Analysis of two avian influenza epidemic models involving fractal-fractional derivatives with power and Mittag-Leffler memories. Chaos, 2019, 29, 123113.	1.0	51
1434	A delicate balancing act: immunity and immunopathology in human H7N9 influenza virus infections. Current Opinion in Infectious Diseases, 2019, 32, 191-195.	1.3	5
1435	Oseltamivir Is Effective against 1918 Influenza Virus Infection of Macaques but Vulnerable to Escape. MBio, 2019, 10, .	1.8	4
1436	Did the Highly Pathogenic Avian Influenza A(H7N9) Viruses Emerged in China Raise Increased Threat to Public Health?. Vector-Borne and Zoonotic Diseases, 2019, 19, 22-25.	0.6	8

ARTICLE IF CITATIONS Genetic characterization of an H13N2 low pathogenic avian influenza virus isolated from gulls in 1437 1.3 2 China. Transboundary and Emerging Diseases, 2019, 66, 1063-1066. A sandwich ELISA for detecting the hemagglutinin of avian influenza A (H10N8) virus. Journal of 1438 2.5 Medical Virology, 2019, 91, 877-880. Predicting interspecies transmission of avian influenza virus based on wavelet packet decomposition. 1439 1.1 6 Computational Biology and Chemistry, 2019, 78, 455-459. Structure–function analysis of neutralizing antibodies to H7N9 influenza from naturally infected 1440 5.9 humans. Nature Microbiology, 2019, 4, 306-315. Interfacing Pathogen Detection with Smartphones for Point-of-Care Applications. Analytical 1441 3.2 100 Chemistry, 2019, 91, 655-672. Efficient Inhibition of Avian and Seasonal Influenza A Viruses by a Virus-Specific Dicer-Substrate Small Interfering RNA Swarm in Human Monocyte-Derived Macrophages and Dendritic Cells. Journal of 1.5 Virology, 2019, 93, . Molecular evolutionary and antigenic characteristics of newly isolated H9N2 avian influenza viruses 1443 0.9 8 in Guangdong province, China. Archives of Virology, 2019, 164, 607-612. Immune Responses to Avian Influenza Viruses. Journal of Immunology, 2019, 202, 382-391. 1444 0.4 Immune responses of mice inoculated with recombinant Lactobacillus plantarum NC8 expressing the 1445 fusion gene HA2 and 3M2e of the influenza virus and protection against different subtypes of 1.1 14 influenza virus. Virus Research, 2019, 263, 64-72. Recombinant turkey herpesvirus expressing H9 hemagglutinin providing protection against H9N2 avian 1446 1.1 influenza. Virology, 2019, 529, 7-15. Rapid evolving H7N9 avian influenza A viruses pose new challenge. Journal of Infection, 2019, 78, 1447 22 1.7 249-259. Pathogenicity of two novel human-origin H7N9 highly pathogenic avian influenza viruses in chickens 1448 0.9 and ducks. Archives of Virology, 2019, 164, 535-545. Risk Assessment of Fifth-Wave H7N9 Influenza A Viruses in Mammalian Models. Journal of Virology, 1449 1.5 31 2019, 93, . Isolation and genetic characterization of H13N8 low pathogenic avian influenza virus from migratory 1450 1.3 birds in eastern China. Transboundary and Emerging Diseases, 2019, 66, 588-591. Virus-induced pathogenesis, vaccine development, and diagnosis of novel H7N9 avian influenza A virus 1451 in humans: a systemic literature review. Journal of International Medical Research, 2020, 48, 0.4 4 030006051984548. Development and optimized pairing of mouse monoclonal antibodies for detecting hemagglutinin in 1452 novel H7 subtype influenza viruses. Science China Life Sciences, 2020, 63, 279-289. Novel H5N6 avian influenza virus reassortants with European H5N8 isolated in migratory birds, China. 1453 1.310 Transboundary and Emerging Diseases, 2020, 67, 648-660. Factors Associated With Fatality Due to Avian Influenza A(H7N9) Infection in China. Clinical Infectious 1454 Diseases, 2020, 71, 128-132.

#	Article	IF	CITATIONS
1455	A systematic review and meta-analysis of cross-reactivity of antibodies induced by H7 influenza vaccine. Human Vaccines and Immunotherapeutics, 2020, 16, 286-294.	1.4	5
1456	Identification of antigenic epitopes in the haemagglutinin protein of H7 avian influenza virus. Avian Pathology, 2020, 49, 62-73.	0.8	18
1457	Genetic Characterization of a Novel Reassortant H5N6 Avian Influenza Virus Identified from a 10-Year-Old Girl. Japanese Journal of Infectious Diseases, 2020, 73, 36-43.	0.5	0
1458	Reverseâ€transcription recombinaseâ€aided amplification assay for H7 subtype avian influenza virus. Transboundary and Emerging Diseases, 2020, 67, 877-883.	1.3	13
1459	Characterization of H7N9 avian influenza viruses isolated from duck meat products. Transboundary and Emerging Diseases, 2020, 67, 792-798.	1.3	6
1460	Characterisation of the molecular properties of scleroglucan as an alternative rigid rod molecule to xanthan gum for oropharyngeal dysphagia. Food Hydrocolloids, 2020, 101, 105446.	5.6	17
1461	Molecular characterization of H3 subtype avian influenza viruses based on poultry-related environmental surveillance in China between 2014 and 2017. Virology, 2020, 542, 8-19.	1.1	9
1462	Genome-wide CRISPR screen identifies host dependency factors for influenza A virus infection. Nature Communications, 2020, 11, 164.	5.8	136
1463	Protective efficacy of anti-neuraminidase monoclonal antibodies against H7N9 influenza virus infection. Emerging Microbes and Infections, 2020, 9, 78-87.	3.0	8
1464	Evidence of H10N8 influenza virus infection among swine in southern China and its infectivity and transmissibility in swine. Emerging Microbes and Infections, 2020, 9, 88-94.	3.0	5
1465	Human matriptase/ST 14 proteolytically cleaves H7N9 hemagglutinin and facilitates the activation of influenza A/Shanghai/2/2013 virus in cell culture. Influenza and Other Respiratory Viruses, 2020, 14, 189-195.	1.5	11
1466	Recommended hospital preparations for future cases and outbreaks of novel influenza viruses. Expert Review of Respiratory Medicine, 2020, 14, 41-50.	1.0	7
1467	Nonclinical data supporting orphan medicinal product designations in the area of rare infectious diseases. Drug Discovery Today, 2020, 25, 274-291.	3.2	5
1468	First report of human infection with avian influenza A(H9N2) virus in Oman: The need for a One Health approach. International Journal of Infectious Diseases, 2020, 91, 169-173.	1.5	13
1469	FluReassort: a database for the study of genomic reassortments among influenza viruses. Briefings in Bioinformatics, 2020, 21, 2126-2132.	3.2	9
1470	Mx genes: host determinants controlling influenza virus infection and trans-species transmission. Human Genetics, 2020, 139, 695-705.	1.8	35
1471	The Ecology and Evolution of Influenza Viruses. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038489.	2.9	97
1472	Experimental Approaches to Identify Host Factors Important for Influenza Virus. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038521.	2.9	9

#	Article	IF	CITATIONS
1473	Analysis of the Codon Usage Pattern of HA and NA Genes of H7N9 Influenza A Virus. International Journal of Molecular Sciences, 2020, 21, 7129.	1.8	12
1474	Profile and generation of reduced neuraminidase inhibitor susceptibility in highly pathogenic avian influenza H7N9 virus from human cases in Mainland of China, 2016–2019. Virology, 2020, 549, 77-84.	1.1	4
1475	Implications of human activities for (re)emerging infectious diseases, including COVID-19. Journal of Physiological Anthropology, 2020, 39, 29.	1.0	44
1476	Highly sensitive SERS assay of DENV gene via a cascade signal amplification strategy of localized catalytic hairpin assembly and hybridization chain reaction. Sensors and Actuators B: Chemical, 2020, 325, 128970.	4.0	21
1477	Protective efficacy of an H5/H7 trivalent inactivated vaccine produced from Re-11, Re-12, and H7-Re2 strains against challenge with different H5 and H7 viruses in chickens. Journal of Integrative Agriculture, 2020, 19, 2294-2300.	1.7	27
1478	Inhibitory Activity of Honeysuckle Extracts against Influenza A Virus In Vitro and In Vivo. Virologica Sinica, 2021, 36, 490-500.	1.2	24
1479	Serological evidence of the infection of H7 virus and the co-infection of H7 and H9 viruses in farmed fur–bearing animals in eastern China. Brazilian Journal of Microbiology, 2020, 51, 2163-2167.	0.8	2
1480	Wild birds as reservoirs for diverse and abundant gamma- and deltacoronaviruses. FEMS Microbiology Reviews, 2020, 44, 631-644.	3.9	75
1481	The application of low-dimensional materials in virology and in the study of living organisms. , 2020, , 403-441.		0
1482	Dominant subtype switch in avian influenza viruses during 2016–2019 in China. Nature Communications, 2020, 11, 5909.	5.8	93
1483	Prevalence of Mental Health Problems During Virus Epidemics in the General Public, Health Care Workers and Survivors: A Rapid Review of the Evidence. Frontiers in Public Health, 2020, 8, 560389.	1.3	58
1484	Serological Evidence of Human Infection With Avian Influenza A(H7N9) Virus: A Systematic Review and Meta-analysis. Journal of Infectious Diseases, 2022, 226, 70-82.	1.9	3
1485	Isolation and characterization of low pathogenic H7N7 avian influenza virus from a red-crowned crane in a zoo in South Korea. BMC Veterinary Research, 2020, 16, 432.	0.7	4
1486	Quick and improved immune responses to inactivated H9N2 avian influenza vaccine by purified active fraction of Albizia julibrissin saponins. BMC Veterinary Research, 2020, 16, 427.	0.7	4
1487	Functional neuraminidase inhibitor resistance motifs in avian influenza A(H5Nx) viruses. Antiviral Research, 2020, 182, 104886.	1.9	13
1488	Early identification of patients with severe influenza-associated aspergillosis (IAA) in the intensive care unit——an IAA prediction score system (Asper-PreSS). Journal of Infection, 2020, 81, 639-646.	1.7	6
1489	Pharmacodynamic and safety considerations for influenza vaccine and adjuvant design. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 1051-1061.	1.5	4
1490	Mesenchymal Stem Cells Represent a Potential Therapeutic Option for Coronavirus Disease 2019-Related Acute Respiratory Distress Syndrome. Engineering, 2020, 6, 1073-1075.	3.2	5

#	Article	IF	Citations
1491	Development and evaluation of a TaqMan MGB RT-PCR assay for detection of H5 and N8 subtype influenza virus. BMC Infectious Diseases, 2020, 20, 550.	1.3	7
1492	Diversity and circulation of Jingmen tick virus in ticks and mammals. Virus Evolution, 2020, 6, veaa051.	2.2	38
1493	Influenza Neuraminidase: A Neglected Protein and Its Potential for a Better Influenza Vaccine. Vaccines, 2020, 8, 409.	2.1	32
1494	One hundred years of (influenza) immunopathology. Advances in Virus Research, 2020, 107, 247-284.	0.9	3
1495	Vaccine Efficacy on the Novel Reassortant H9N2 Virus in Indonesia. Vaccines, 2020, 8, 449.	2.1	9
1496	Immune-engineered H7N9 influenza hemagglutinin improves protection against viral influenza virus challenge. Human Vaccines and Immunotherapeutics, 2020, 16, 2042-2050.	1.4	7
1497	Dynamic PB2-E627K substitution of influenza H7N9 virus indicates the in vivo genetic tuning and rapid host adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23807-23814.	3.3	22
1498	Zoonotic Potential of Currently Circulating Avian Influenza Viruses. Infektoloski Glasnik, 2020, 39, 8-14.	0.2	0
1499	Determining Attention Mechanism for Visual Sentiment Analysis of an Image using SVM Classifier in Deep learning based Architecture. , 2020, , .		11
1500	Truncation or Deglycosylation of the Neuraminidase Stalk Enhances the Pathogenicity of the H5N1 Subtype Avian Influenza Virus in Mallard Ducks. Frontiers in Microbiology, 2020, 11, 583588.	1.5	5
1501	Detection of PB2 627†K mutation in two highly pathogenic isolates of the H7N9 subtype Influenza a virus from chickens in Northern China. Journal of Infection, 2020, 81, 979-997.	1.7	5
1502	Emerging HxNy Influenza A Viruses. Cold Spring Harbor Perspectives in Medicine, 2022, 12, a038406.	2.9	30
1503	Swine MicroRNAs <i>ssc-miR-221-3p</i> and <i>ssc-miR-222</i> Restrict the Cross-Species Infection of Avian Influenza Virus. Journal of Virology, 2020, 94, .	1.5	9
1504	Influenza A viruses remain infectious for more than seven months in northern wetlands of North America. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201680.	1.2	33
1505	Evaluation in broilers of aerosolized nanoparticles vaccine encapsulating imuno-stimulant and antigens of avian influenza virus/Mycoplasma gallisepticum. BMC Veterinary Research, 2020, 16, 319.	0.7	1
1506	The epidemiological burden and overall distribution of chronic comorbidities in coronavirus disease-2019 amongÂ202,005 infected patients: evidence from a systematic review and meta-analysis. Infection, 2020, 48, 813-833.	2.3	31
1507	Continuous Reassortment of Clade 2.3.4.4 H5N6 Highly Pathogenetic Avian Influenza Viruses Demonstrating High Risk to Public Health. Pathogens, 2020, 9, 670.	1.2	13
1508	Targeting viral genome synthesis as broad-spectrum approach against RNA virus infections. Antiviral Chemistry and Chemotherapy, 2020, 28, 204020662097678.	0.3	18

#	Article	IF	CITATIONS
1509	Serial simultaneously self-swabbed samples from multiple sites show similarly decreasing SARS-CoV-2 loads in COVID-19 cases of differing clinical severity. Journal of Infection, 2020, 81, 979-997.	1.7	4
1510	Protein and Peptide Nanocluster Vaccines. Current Topics in Microbiology and Immunology, 2020, 433, 107-130.	0.7	2
1511	The Effects of Genetic Variation on H7N9 Avian Influenza Virus Pathogenicity. Viruses, 2020, 12, 1220.	1.5	10
1512	Recombinant H7 hemagglutinin expressed in glycoengineered Pichia pastoris forms nanoparticles that protect mice from challenge with H7N9 influenza virus. Vaccine, 2020, 38, 7938-7948.	1.7	8
1513	Advanced researches on the inhibition of influenza virus by Favipiravir and Baloxavir. Biosafety and Health, 2020, 2, 64-70.	1.2	7
1514	H7N9 influenza split vaccine with SWE oil-in-water adjuvant greatly enhances cross-reactive humoral immunity and protection against severe pneumonia in ferrets. Npj Vaccines, 2020, 5, 38.	2.9	28
1515	Genetic and antigenic characterization of H5 and H7 avian influenza viruses isolated from migratory waterfowl in Mongolia from 2017 to 2019. Virus Genes, 2020, 56, 472-479.	0.7	4
1516	Pathogenesis of Influenza A(H7N9) Virus in Aged Nonhuman Primates. Journal of Infectious Diseases, 2020, 222, 1155-1164.	1.9	8
1517	PB1-F2 protein of highly pathogenic influenza A (H7N9) virus selectively suppresses RNA-induced NLRP3 inflammasome activation through inhibition of MAVS-NLRP3 interaction. Journal of Leukocyte Biology, 2020, 108, 1655-1663.	1.5	27
1518	A Replication-Defective Influenza Virus Vaccine Confers Complete Protection against H7N9 Viral Infection in Mice. Vaccines, 2020, 8, 207.	2.1	4
1519	Use of PELC/CpG Adjuvant for Intranasal Immunization with Recombinant Hemagglutinin to Develop H7N9 Mucosal Vaccine. Vaccines, 2020, 8, 240.	2.1	7
1520	Molecular characterization and pathogenesis of H9N2 avian influenza virus isolated from a racing pigeon. Veterinary Microbiology, 2020, 246, 108747.	0.8	7
1521	Avian Influenza A Virus Infects Swine Airway Epithelial Cells without Prior Adaptation. Viruses, 2020, 12, 589.	1.5	12
1522	Influenza Virus Like Particles (VLPs): Opportunities for H7N9 Vaccine Development. Viruses, 2020, 12, 518.	1.5	27
1523	A D200N hemagglutinin substitution contributes to antigenic changes and increased replication of avian H9N2 influenza virus. Veterinary Microbiology, 2020, 245, 108669.	0.8	3
1524	Truncation of PA-X Contributes to Virulence and Transmission of H3N8 and H3N2 Canine Influenza Viruses in Dogs. Journal of Virology, 2020, 94, .	1.5	8
1525	Evolution and Adaptation of the Avian H7N9 Virus into the Human Host. Microorganisms, 2020, 8, 778.	1.6	12
1526	A Phase 1 Randomized Placebo-Controlled Study to Assess the Safety, Immunogenicity and Genetic Stability of a New Potential Pandemic H7N9 Live Attenuated Influenza Vaccine in Healthy Adults. Vaccines, 2020, 8, 296.	2.1	4

CITATION	DEDODT
CITATION	KEP()RI
onnon	

#	Article	IF	CITATIONS
1527	Virus subtype-specific suppression of MAVS aggregation and activation by PB1-F2 protein of influenza A (H7N9) virus. PLoS Pathogens, 2020, 16, e1008611.	2.1	21
1528	SARS-CoV-2 and COVID-19: The most important research questions. Cell and Bioscience, 2020, 10, 40.	2.1	470
1529	Antivirals Targeting the Neuraminidase. Cold Spring Harbor Perspectives in Medicine, 2022, 12, a038455.	2.9	30
1530	Long-term clinical prognosis of human infections with avian influenza A(H7N9) viruses in China after hospitalization. EClinicalMedicine, 2020, 20, 100282.	3.2	18
1531	Seroprevalence of H7N9 infection among humans: A systematic review and metaâ€analysis. Influenza and Other Respiratory Viruses, 2020, 14, 587-595.	1.5	4
1532	Immunization with DNA prime-subunit protein boost strategy based on influenza H9N2 virus conserved matrix protein M1 and its epitope screening. Scientific Reports, 2020, 10, 4144.	1.6	13
1533	Live Attenuated Influenza Vaccines for Pandemic Preparedness. Journal of the Pediatric Infectious Diseases Society, 2020, 9, S15-S18.	0.6	1
1534	H7N9 Influenza Virus in China. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038349.	2.9	57
1535	Vaccination with Consensus H7 Elicits Broadly Reactive and Protective Antibodies against Eurasian and North American Lineage H7 Viruses. Vaccines, 2020, 8, 143.	2.1	4
1536	Identification of genome-wide nucleotide sites associated with mammalian virulence in influenza A viruses. Biosafety and Health, 2020, 2, 32-38.	1.2	3
1537	Influenza virus glycoprotein-reactive human monoclonal antibodies. Microbes and Infection, 2020, 22, 263-271.	1.0	3
1538	P108 and T109 on E2 Glycoprotein Domain I Are Critical for the Adaptation of Classical Swine Fever Virus to Rabbits but Not for Virulence in Pigs. Journal of Virology, 2020, 94, .	1.5	8
1539	Induction of crossâ€group broadly reactive antibody response by natural H7N9 avian influenza virus infection and immunization with inactivated H7N9 vaccine in chickens. Transboundary and Emerging Diseases, 2020, 67, 3041-3048.	1.3	2
1540	Enhanced Potency of a Broad H7N9-Neutralizing Antibody HNIgGA6 Through Structure-Based Design. Frontiers in Microbiology, 2020, 11, 1313.	1.5	1
1541	A systems biology-driven approach to construct a comprehensive protein interaction network of influenza A virus with its host. BMC Infectious Diseases, 2020, 20, 480.	1.3	7
1543	Impaired Nuclear Export of the Ribonucleoprotein Complex and Virus-Induced Cytotoxicity Combine to Restrict Propagation of the A/Duck/Malaysia/02/2001 (H9N2) Virus in Human Airway Cells. Cells, 2020, 9, 355.	1.8	2
1544	Avian influenza at animalâ€human interface: Oneâ€health challenge in live poultry retail stalls of Chakwal, Pakistan. Influenza and Other Respiratory Viruses, 2020, 14, 257-265.	1.5	9
1545	A System Based-Approach to Examine Host Response during Infection with Influenza A Virus Subtype H7N9 in Human and Avian Cells. Cells, 2020, 9, 448.	1.8	2

#	Article	IF	CITATIONS
1546	Genetic Characterization of Avian Influenza A (H11N9) Virus Isolated from Mandarin Ducks in South Korea in 2018. Viruses, 2020, 12, 203.	1.5	8
1547	Control of avian influenza in China: Strategies and lessons. Transboundary and Emerging Diseases, 2020, 67, 1463-1471.	1.3	54
1548	Specific memory B cell response in humans upon infection with highly pathogenic H7N7 avian influenza virus. Scientific Reports, 2020, 10, 3152.	1.6	5
1549	Clinical Study of Mesenchymal Stem Cell Treatment for Acute Respiratory Distress Syndrome Induced by Epidemic Influenza A (H7N9) Infection: A Hint for COVID-19 Treatment. Engineering, 2020, 6, 1153-1161.	3.2	202
1550	FluPhenotype—a one-stop platform for early warnings of the influenza A virus. Bioinformatics, 2020, 36, 3251-3253.	1.8	7
1551	Actinomycetoma Caused by <i>Actinomadura mexicana</i> , A Neglected Entity in the Caribbean. Emerging Infectious Diseases, 2020, 26, 379-380.	2.0	5
1552	Hemagglutinin-Specific Non-neutralizing Antibody Is Essential for Protection Provided by Inactivated and Viral-Vectored H7N9 Avian Influenza Vaccines in Chickens. Frontiers in Veterinary Science, 2019, 6, 482.	0.9	12
1553	Quantifying between-Host Transmission in Influenza Virus Infections. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038422.	2.9	9
1554	Reassortment and adaptive mutations of an emerging avian influenza virus H7N4 subtype in China. PLoS ONE, 2020, 15, e0227597.	1.1	10
1555	Global health concerns stirred by emerging viral infections. Journal of Medical Virology, 2020, 92, 399-400.	2.5	67
1556	Mouse adaptation of the H9N2 avian influenza virus causes the downregulation of genes related to innate immune responses and ubiquitin-mediated proteolysis in mice. Medical Microbiology and Immunology, 2020, 209, 151-161.	2.6	5
1557	Construction and Immunogenicity of a Novel Multivalent Vaccine Prototype Based on Conserved Influenza Virus Antigens. Vaccines, 2020, 8, 197.	2.1	11
1558	Phylogenetic analysis of the whole genome sequence of a dog lineage rabies virus detected from cattle in eastern China, 2019. Brazilian Journal of Microbiology, 2020, 51, 1453-1458.	0.8	2
1559	Low replicative fitness of neuraminidase inhibitor-resistant H7N9 avian influenza a virus with R292K substitution in neuraminidase in cynomolgus macaques compared with I222T substitution. Antiviral Research, 2020, 178, 104790.	1.9	3
1560	A fatal paediatric case infected with reassortant avian influenza A(H5N6) virus in Eastern China. Transboundary and Emerging Diseases, 2020, 67, 2118.	1.3	2
1561	An R195K Mutation in the PA-X Protein Increases the Virulence and Transmission of Influenza A Virus in Mammalian Hosts. Journal of Virology, 2020, 94, .	1.5	30
1562	Animal models for the risk assessment of viral pandemic potential. Laboratory Animal Research, 2020, 36, 11.	1.1	5
1563	The Clinical Presentation and Immunology of Viral Pneumonia and Implications for Management of Coronavirus Disease 2019. , 2020, 2, e0109.		12

	CITATION	Report	
#	Article	IF	CITATIONS
1564	Project IDentif.Al: Harnessing Artificial Intelligence to Rapidly Optimize Combination Therapy Development for Infectious Disease Intervention. Advanced Therapeutics, 2020, 3, 2000034.	1.6	44
1565	Etiology and genetic evolution of canine coronavirus circulating in five provinces of China, during 2018–2019. Microbial Pathogenesis, 2020, 145, 104209.	1.3	24
1566	Characterizing Emerging Canine H3 Influenza Viruses. PLoS Pathogens, 2020, 16, e1008409.	2.1	29
1567	Host–Virus Interaction: How Host Cells Defend against Influenza A Virus Infection. Viruses, 2020, 12, 376.	1.5	18
1568	High-complexity extracellular barcoding using a viral hemagglutinin. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2767-2769.	3.3	2
1569	The Epidemiology, Virology, and Pathogenicity of Human Infections with Avian Influenza Viruses. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038620.	2.9	37
1570	Adaptation of influenza viruses to human airway receptors. Journal of Biological Chemistry, 2021, 296, 100017.	1.6	58
1572	Safety and immunogenicity of an alum-adjuvanted whole-virion H7N9 influenza vaccine: a randomized, blinded, clinical trial. Clinical Microbiology and Infection, 2021, 27, 775-781.	2.8	1
1573	Engineered Nanoparticle Applications for Recombinant Influenza Vaccines. Molecular Pharmaceutics, 2021, 18, 576-592.	2.3	14
1574	Development of a monoclonal antibodyâ€based antigen capture enzymeâ€linked immunosorbent assay for detection of H7N9 subtype avian influenza virus. Journal of Medical Virology, 2021, 93, 3939-3943.	2.5	6
1575	Different intervention strategies toward live poultry markets against avian influenza A (H7N9) virus: Model-based assessment. Environmental Research, 2021, 198, 110465.	3.7	6
1576	Efficacy of a Cap-Dependent Endonuclease Inhibitor and Neuraminidase Inhibitors against H7N9 Highly Pathogenic Avian Influenza Virus Causing Severe Viral Pneumonia in Cynomolgus Macaques. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	2
1577	Characterization of the low-pathogenic H7N7 avian influenza virus in Shanghai, China. Poultry Science, 2021, 100, 565-574.	1.5	7
1578	A Replication-Defective Influenza Virus Harboring H5 and H7 Hemagglutinins Provides Protection against H5N1 and H7N9 Infection in Mice. Journal of Virology, 2021, 95, .	1.5	5
1579	V292I mutation in PB2 polymerase induces increased effects of E627K on influenza H7N9 virus replication in cells. Virus Research, 2021, 291, 198186.	1.1	7
1580	Genetic and Molecular Characterization of H9N2 Avian Influenza Viruses Isolated from Live Poultry Markets in Hubei Province, Central China, 2013–2017. Virologica Sinica, 2021, 36, 291-299.	1.2	5
1581	Study of the host specificity of PB1-F2-associated virulence. Virulence, 2021, 12, 1647-1660.	1.8	4
1583	H7N4 Avian Influenza in Human. , 2021, , 157-165.		0

#	Article	IF	CITATIONS
1584	Ecological Barrier Deterioration Driven by Human Activities Poses Fatal Threats to Public Health due to Emerging Infectious Diseases. Engineering, 2022, 10, 155-166.	3.2	15
1585	Next-Generation Sequencing in Clinical Virology. , 2021, , 89-110.		1
1586	High-sensitivity detection of two H7 subtypes of avian influenza viruses (AIVs) by immunochromatographic assay with highly chromatic red silica nanoparticles. Analytical Methods, 2021, 13, 2313-2319.	1.3	3
1587	Pathogenic assessment of avian influenza viruses in migratory birds. Emerging Microbes and Infections, 2021, 10, 565-577.	3.0	7
1588	Etiology. , 2021, , 17-27.		0
1589	Vaccinology in the postâ^'COVID-19 era. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	62
1590	H10N8 Avian Influenza in Human. , 2021, , 131-143.		0
1591	G1-like M and PB2 genes are preferentially incorporated into H7N9 progeny virions during genetic reassortment. BMC Veterinary Research, 2021, 17, 80.	0.7	0
1592	lmmunogenicity and safety of different dose schedules and antigen doses of an MF59-adjuvanted H7N9 vaccine in healthy adults aged 65Âyears and older. Vaccine, 2021, 39, 1339-1348.	1.7	2
1593	The mediating role of regulatory emotional selfâ€efficacy on negative emotions during the COVIDâ€19 pandemic: A crossâ€sectional study. International Journal of Mental Health Nursing, 2021, 30, 759-771.	2.1	23
1594	A Review on SERS-Based Detection of Human Virus Infections: Influenza and Coronavirus. Biosensors, 2021, 11, 66.	2.3	60
1595	Genetic Characteristics of Avian Influenza Virus Isolated from Wild Birds in South Korea, 2019–2020. Viruses, 2021, 13, 381.	1.5	9
1596	Viral RNA-binding ability conferred by SUMOylation at PB1 K612 of influenza A virus is essential for viral pathogenesis and transmission. PLoS Pathogens, 2021, 17, e1009336.	2.1	18
1597	Effectiveness of neuraminidase inhibitors to prevent mortality in patients with laboratory-confirmed avian influenza A H7N9. International Journal of Infectious Diseases, 2021, 103, 573-578.	1.5	1
1598	Label-Free, Multiplex Glycan Microarray Biosensor for Influenza Virus Detection. Bioconjugate Chemistry, 2021, 32, 533-540.	1.8	15
1599	Akkermansia muciniphila Improves Host Defense Against Influenza Virus Infection. Frontiers in Microbiology, 2020, 11, 586476.	1.5	30
1600	Genome editing of avian species: implications for animal use and welfare. Laboratory Animals, 2021, , 002367722199840.	0.5	8
1601	Hemagglutination Inhibition (HAI) antibody landscapes after vaccination with H7Nx virus like particles. PLoS ONE, 2021, 16, e0246613.	1.1	9

#	Article	IF	CITATIONS
1602	Adjuvanted recombinant hemagglutinin H7 vaccine to highly pathogenic influenza A(H7N9) elicits high and sustained antibody responses in healthy adults. Npj Vaccines, 2021, 6, 41.	2.9	6
1603	The Role of Lipid Metabolism in Influenza A Virus Infection. Pathogens, 2021, 10, 303.	1.2	22
1604	Spiking dependence of SARS oVâ€2 pathogenicity on TMPRSS2. Journal of Medical Virology, 2021, 93, 4205-4218.	2.5	23
1605	AS03-adjuvanted H7N9 inactivated split virion vaccines induce cross-reactive and protective responses in ferrets. Npj Vaccines, 2021, 6, 40.	2.9	8
1606	Next Generation High Throughput Sequencing to Assess Microbial Communities: An Application Based on Water Quality. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 727-733.	1.3	18
1607	Laboratory evaluation of two point-of-care detection systems for early and accurate detection of influenza viruses in the Lao People's Democratic Republic. International Journal of Infectious Diseases, 2021, 104, 214-221.	1.5	1
1608	Antigenic Characterization of Low and Highly Pathogenic H5 Avian Influenza Viruses using Antigenic Cartography. Journal of Bacteriology and Virology, 2021, 51, 21-27.	0.0	0
1609	Neurovirulence of Avian Influenza Virus Is Dependent on the Interaction of Viral NP Protein with FMRP in the Murine Brain. Journal of Virology, 2021, 95, .	1.5	2
1610	H9N2 influenza virus spillover into wild birds from poultry in China bind to humanâ€ŧype receptors and transmit in mammals via respiratory droplets. Transboundary and Emerging Diseases, 2022, 69, 669-684.	1.3	15
1611	H7N9 pandemic preparedness: A large-scale production of a split inactivated vaccine. Biochemical and Biophysical Research Communications, 2021, 545, 145-149.	1.0	4
1612	Mutations during the adaptation of H7N9 avian influenza virus to mice lungs enhance human-like sialic acid binding activity and virulence in mice. Veterinary Microbiology, 2021, 254, 109000.	0.8	4
1613	Prioritizing antiviral drugs against SARS-CoV-2 by integrating viral complete genome sequences and drug chemical structures. Scientific Reports, 2021, 11, 6248.	1.6	31
1614	Development of an immunochromatographic strip for rapid detection of H7 subtype avian influenza viruses. Virology Journal, 2021, 18, 68.	1.4	3
1615	Hemagglutinin Stability and Its Impact on Influenza A Virus Infectivity, Pathogenicity, and Transmissibility in Avians, Mice, Swine, Seals, Ferrets, and Humans. Viruses, 2021, 13, 746.	1.5	39
1616	Potent germline-like monoclonal antibodies: rapid identification of promising candidates for antibody-based antiviral therapy. Antibody Therapeutics, 2021, 4, 89-98.	1.2	0
1617	Avian influenza A (H7N9) virus: from low pathogenic to highly pathogenic. Frontiers of Medicine, 2021, 15, 507-527.	1.5	30
1619	H7N9 influenza virus surveillance in Gansu, China in 2017. Virus Research, 2021, 296, 198335.	1.1	3
1620	Artificial Intelligence, Big Data and Machine Learning Approaches in Precision Medicine & Drug Discovery. Current Drug Targets, 2021, 22, 631-655.	1.0	32

#	Article	IF	CITATIONS
1621	Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2): Epidemiology and Vaccinology in Nigeria. International Journal of Travel Medicine and Global Health, 2021, 9, 60-69.	0.1	2
1622	Optimizing the early detection of low pathogenic avian influenza H7N9 virus in live bird markets. Journal of the Royal Society Interface, 2021, 18, 20210074.	1.5	5
1623	The Airway Pathobiome in Complex Respiratory Diseases: A Perspective in Domestic Animals. Frontiers in Cellular and Infection Microbiology, 2021, 11, 583600.	1.8	16
1624	Avian Influenza H7N9 Virus Adaptation to Human Hosts. Viruses, 2021, 13, 871.	1.5	3
1625	Value chain analysis of yellow broiler industry in Guangxi, China to inform H7N9 influenza control strategies. Preventive Veterinary Medicine, 2021, 190, 105328.	0.7	9
1626	Multichannel Immunosensor Platform for the Rapid Detection of SARS-CoV-2 and Influenza A(H1N1) Virus. ACS Applied Materials & Interfaces, 2021, 13, 22262-22270.	4.0	41
1627	The evolution and future of influenza pandemic preparedness. Experimental and Molecular Medicine, 2021, 53, 737-749.	3.2	88
1628	Accelerated Evolution of H7N9 Subtype Influenza Virus under Vaccination Pressure. Virologica Sinica, 2021, 36, 1124-1132.	1.2	17
1629	Molecular evolution of the hemagglutinin gene and epidemiological insight into low-pathogenic avian influenza H9N2 viruses in Egypt. Research in Veterinary Science, 2021, 136, 540-549.	0.9	1
1630	Progress and Challenge in Computational Identification of Influenza Virus Reassortment. Virologica Sinica, 2021, 36, 1273-1283.	1.2	4
1631	Reassortment with Dominant Chicken H9N2 Influenza Virus Contributed to the Fifth H7N9 Virus Human Epidemic. Journal of Virology, 2021, 95, .	1.5	27
1632	Identification of the dominant non-neutralizing epitope in the haemagglutinin of H7N9 avian influenza virus. Virus Research, 2021, 298, 198409.	1.1	4
1633	Risk of Environmental Exposure to H7N9 Influenza Virus via Airborne and Surface Routes in a Live Poultry Market in Hebei, China. Frontiers in Cellular and Infection Microbiology, 2021, 11, 688007.	1.8	5
1634	Mammalian cells use the autophagy process to restrict avian influenza virus replication. Cell Reports, 2021, 35, 109213.	2.9	17
1635	The PB2 coâ€adaptation of H10N8 avian influenza virus increases the pathogenicity to chickens and mice. Transboundary and Emerging Diseases, 2022, 69, 1794-1803.	1.3	6
1636	Safety, tolerability, pharmacokinetics, and food effect of baicalein tablets in healthy Chinese subjects: A single-center, randomized, double-blind, placebo-controlled, single-dose phase I study. Journal of Ethnopharmacology, 2021, 274, 114052.	2.0	18
1638	Spectrum of respiratory tract infections in travelers entering mainland China: Shenzhen port of entry, China, 2013–2014. Travel Medicine and Infectious Disease, 2021, 42, 102038.	1.5	0
1639	H7N9 virus infection triggers lethal cytokine storm by activating gasdermin E-mediated pyroptosis of lung alveolar epithelial cells. National Science Review, 2022, 9, nwab137.	4.6	45

#	Article	IF	CITATIONS
1640	H7N9 influenza virus-like particle based on BEVS protects chickens from lethal challenge with highly pathogenic H7N9 avian influenza virus. Veterinary Microbiology, 2021, 258, 109106.	0.8	8
1641	Vitamin D receptor and 1α-hydroxylase are highly expressed in lungs of mice infected with H9N2 avian influenza viruses. Journal of Steroid Biochemistry and Molecular Biology, 2021, 211, 105907.	1.2	2
1643	Continued evolution of H6 avian influenza viruses isolated from farms in China between 2014 and 2018. Transboundary and Emerging Diseases, 2022, 69, 2156-2172.	1.3	8
1644	Regional distribution of non-human H7N9 avian influenza virus detections in China and construction of a predictive model. Journal of Veterinary Research (Poland), 2021, 65, 253-264.	0.3	1
1645	Substitution of I222L-E119V in neuraminidase from highly pathogenic avian influenza H7N9 virus exhibited synergistic resistance effect to oseltamivir in mice. Scientific Reports, 2021, 11, 16293.	1.6	3
1646	A mixed methods study of stakeholders' practices and attitudes on avian influenza H7N9 vaccination for the yellow broiler industry in Guangxi, China. Transboundary and Emerging Diseases, 2021, , .	1.3	1
1647	False-Negative Results in Taqman One-Step RT-PCR Test: Evaluation of Endogenous Internal Control Function Used in SARS-CoV-2 Detection Tests. Jundishapur Journal of Microbiology, 2021, 14, .	0.2	0
1648	More diversified antibiotic resistance genes in chickens and workers of the live poultry markets. Environment International, 2021, 153, 106534.	4.8	41
1649	Early Surveillance and Public Health Emergency Responses Between Novel Coronavirus Disease 2019 and Avian Influenza in China: A Case-Comparison Study. Frontiers in Public Health, 2021, 9, 629295.	1.3	4
1650	Rare variant <i>MX1</i> alleles increase human susceptibility to zoonotic H7N9 influenza virus. Science, 2021, 373, 918-922.	6.0	41
1651	Substitution Arg140Gly in Hemagglutinin Reduced the Virulence of Highly Pathogenic Avian Influenza Virus H7N1. Viruses, 2021, 13, 1584.	1.5	3
1652	Pathogenesis and genetic characteristics of a novel reassortant low pathogenic avian influenza A(H7N6) virus isolated in Cambodia in 2019. Transboundary and Emerging Diseases, 2021, 68, 3180-3186.	1.3	2
1653	The role of influenza A virus-induced hypercytokinemia. Critical Reviews in Microbiology, 2021, , 1-17.	2.7	6
1654	Multiple basic amino acids in the cleavage site of H7N9 hemagglutinin contribute to high virulence in mice. Journal of Thoracic Disease, 2021, 13, 4650-4660.	0.6	2
1655	A Novel Intronic Circular RNA Antagonizes Influenza Virus by Absorbing a microRNA That Degrades CREBBP and Accelerating IFN-β Production. MBio, 2021, 12, e0101721.	1.8	40
1656	Evaluation of a New Viral Vaccine Vector in Mice and Rhesus Macaques: J Paramyxovirus Expressing Hemagglutinin of Influenza A Virus H5N1. Journal of Virology, 2021, 95, e0132121.	1.5	0
1657	Emergence of a novel reassortant avian influenza virus (H10N3) in Eastern China with high pathogenicity and respiratory droplet transmissibility to mammals. Science China Life Sciences, 2022, 65, 1024-1035.	2.3	20
1658	The Pathobiology of H7N3 Low and High Pathogenicity Avian Influenza Viruses from the United States Outbreak in 2020 Differs between Turkeys and Chickens. Viruses, 2021, 13, 1851.	1.5	9

		CITATION RE	EPORT	
#	Article		IF	CITATIONS
1659	Tracing the origins of SARS-CoV-2: lessons learned from the past. Cell Research, 2021,	31, 1139-1141.	5.7	25
1660	Molecular characterization and antigenic analysis of reassortant H9N2 subtype avian in viruses in Eastern China in 2016. Virus Research, 2021, 306, 198577.	nfluenza	1.1	5
1661	A Cross-Reactive Monoclonal Antibody Against Neuraminidases of Both H9N2 and H3N Viruses Shows Protection in Mice Challenging Models. Frontiers in Microbiology, 2021	V2 Influenza , 12, 730449.	1.5	3
1662	Discriminating Clonotypes of Influenza A Virus Genes by Nanopore Sequencing. Intern of Molecular Sciences, 2021, 22, 10069.	ational Journal	1.8	2
1663	Current therapeutic strategies for respiratory diseases using mesenchymal stem cells. 2021, 2, 351-380.	MedComm,	3.1	15
1664	The Emergence and Zoonotic Transmission of H10Nx Avian Influenza Virus Infections. e0178521.	MBio, 2021, 12,	1.8	6
1665	Molecular epidemiologic characteristics of hemagglutinin from five waves of avian influ (H7N9) virus infection, from 2013 to 2017, in Zhejiang Province, China. Archives of Vir 3323-3332.	Jenza A rology, 2021, 166,	0.9	0
1666	Development of an Inactivated H7N9 Subtype Avian Influenza Serological DIVA Vaccin Chimeric HA Epitope Approach. Microbiology Spectrum, 2021, 9, e0068721.	e Using the	1.2	6
1667	Ecology of avian influenza viruses in migratory birds wintering within the Yangtze Rive Science Bulletin, 2021, 66, 2014-2024.	r wetlands.	4.3	6
1668	Improved pathogenicity of H9N2 subtype of avian influenza virus induced by mutation serial adaptations in mice. Microbial Pathogenesis, 2021, 160, 105204.	s occurred after	1.3	5
1669	Pandemics Throughout History. Frontiers in Microbiology, 2020, 11, 631736.		1.5	330
1670	Genomic Evidence for Sequestration of Influenza A Virus Lineages in Sea Duck Host Sp 2021, 13, 172.	oecies. Viruses,	1.5	1
1671	Optimal control of an avian influenza model with multiple time delays in state and con Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 4147.	trol variables.	0.5	2
1672	N-linked glycosylation at site 158 of the HA protein of H5N6 highly pathogenic avian ir important for viral biological properties and host immune responses. Veterinary Resear	nfluenza virus is rch, 2021, 52, 8.	1.1	19
1673	Adenoviral Vectors as Vaccines for Emerging Avian Influenza Viruses. Frontiers in Immu 11, 607333.	unology, 2020,	2.2	21
1674	Identification of key residues involved in the neuraminidase antigenic variation of H9N virus. Emerging Microbes and Infections, 2021, 10, 210-219.	2 influenza	3.0	8
1675	Molecular Basis of a Pandemic of Avian-Type Influenza Virus. Methods in Molecular Bio 447-480.	logy, 2014, 1200,	0.4	17
1676	Sex Differences in Influenza Virus Infection, Vaccination, and Therapies. , 2015, , 183-2	210.		8

#	Article	IF	CITATIONS
1677	Antiviral Resistance in Influenza Viruses: Clinical and Epidemiological Aspects. , 2017, , 1165-1183.		3
1678	Biology of Viruses and Viral Diseases. , 2015, , 1681-1693.e4.		8
1679	Coronavirus and other airborne agents with pandemic potential. Current Opinion in Environmental Science and Health, 2020, 17, 41-48.	2.1	9
1680	Molecular and serological prevalence of influenza A viruses in poultry and poultry farmers in the Ashanti region, Ghana. Infection Ecology and Epidemiology, 2019, 9, 1698904.	0.5	1
1681	PB2 subunit of avian influenza virus subtype H9N2: a pandemic risk factor. Journal of General Virology, 2016, 97, 39-48.	1.3	19
1682	Pro-inflammatory cytokine dysregulation is associated with novel avian influenza A (H7N9) virus in primary human macrophages. Journal of General Virology, 2016, 97, 299-305.	1.3	15
1683	Diversity and evolution of avian influenza viruses in live poultry markets, free-range poultry and wild wetland birds in China. Journal of General Virology, 2016, 97, 844-854.	1.3	45
1684	The NS1 gene from bat-derived influenza-like virus H17N10 can be rescued in influenza A PR8 backbone. Journal of General Virology, 2016, 97, 1797-1806.	1.3	12
1685	Identification of specific residues in avian influenza A virus NS1 that enhance viral replication and pathogenicity in mammalian systems. Journal of General Virology, 2016, 97, 2135-2148.	1.3	17
1686	Avian influenza virus A H7N9 infects multiple mononuclear cell types in peripheral blood and induces dysregulated cytokine responses and apoptosis in infected monocytes. Journal of General Virology, 2017, 98, 922-934.	1.3	49
1687	Enhanced pathogenicity and neurotropism of mouse-adapted H10N7 influenza virus are mediated by novel PB2 and NA mutations. Journal of General Virology, 2017, 98, 1185-1195.	1.3	20
1688	Implications of segment mismatch for influenza A virus evolution. Journal of General Virology, 2018, 99, 3-16.	1.3	78
1689	Mutations in PB2 and HA enhanced pathogenicity of H4N6 avian influenza virus in mice. Journal of General Virology, 2020, 101, 910-920.	1.3	10
1690	A single cycle influenza virus coated in H7 haemagglutinin generates neutralizing antibody responses to haemagglutinin and neuraminidase glycoproteins and protection from heterotypic challenge. Journal of General Virology, 2019, 100, 431-445.	1.3	8
1691	Prevailing I292V PB2 mutation in avian influenza H9N2 virus increases viral polymerase function and attenuates IFN-β induction in human cells. Journal of General Virology, 2019, 100, 1273-1281.	1.3	27
1692	Cytokines and chemokines in mild/asymptomatic cases infected with avian influenza A (H7N9) virus. Journal of Medical Microbiology, 2016, 65, 1232-1235.	0.7	4
1693	Influenza B virus-specific CD8+ T-lymphocytes strongly cross-react with viruses of the opposing influenza B lineage. Journal of General Virology, 2015, 96, 2061-2073.	1.3	41
1702	Influenza-Specific Lung-Resident Memory CD8 ⁺ T Cells. Cold Spring Harbor Perspectives in Biology, 2021, 13, a037978.	2.3	11

#	Article	IF	CITATIONS
1703	Influenza Viruses. , 0, , 1470-1486.		1
1704	Preexisting human antibodies neutralize recently emerged H7N9 influenza strains. Journal of Clinical Investigation, 2015, 125, 1255-1268.	3.9	115
1705	H7N9 influenza virus neutralizing antibodies that possess few somatic mutations. Journal of Clinical Investigation, 2016, 126, 1482-1494.	3.9	62
1706	Influenza-specific lung-resident memory T cells are proliferative and polyfunctional and maintain diverse TCR profiles. Journal of Clinical Investigation, 2018, 128, 721-733.	3.9	147
1707	Identification of cellular microRNA miR-188-3p with broad-spectrum anti-influenza A virus activity. Virology Journal, 2020, 17, 12.	1.4	10
1708	GLOBAL ANALYSIS OF AN AGE-STRUCTURED SEIR MODEL WITH IMMIGRATION OF POPULATION AND NONLINEAR INCIDENCE RATE. Journal of Applied Analysis and Computation, 2019, 9, 1470-1492.	0.2	4
1710	Major advances in managing community-acquired pneumonia. F1000prime Reports, 2013, 5, 43.	5.9	3
1711	Internet and Free Press Are Associated with Reduced Lags in Global Outbreak Reporting. PLOS Currents, 2014, 6, .	1.4	5
1712	Rapid and Sensitive Detection of Novel Avian-Origin Influenza A (H7N9) Virus by Reverse Transcription Loop-Mediated Isothermal Amplification Combined with a Lateral-Flow Device. PLoS ONE, 2013, 8, e69941.	1.1	79
1713	Economic and Environmental Impacts of Harmful Non-Indigenous Species in Southeast Asia. PLoS ONE, 2013, 8, e71255.	1.1	103
1714	Clinical Features and Factors Associated with Outcomes of Patients Infected with a Novel Influenza A (H7N9) Virus: A Preliminary Study. PLoS ONE, 2013, 8, e73362.	1.1	23
1715	Inhibition of Influenza H7 Hemagglutinin-Mediated Entry. PLoS ONE, 2013, 8, e76363.	1.1	25
1716	Structural Differences between the Avian and Human H7N9 Hemagglutinin Proteins Are Attributable to Modifications in Salt Bridge Formation: A Computational Study with Implications in Viral Evolution. PLoS ONE, 2013, 8, e76764.	1.1	2
1717	Epidemiological Surveillance of Low Pathogenic Avian Influenza Virus (LPAIV) from Poultry in Guangxi Province, Southern China. PLoS ONE, 2013, 8, e77132.	1.1	53
1718	A Detailed Epidemiological and Clinical Description of 6 Human Cases of Avian-Origin Influenza A (H7N9) Virus Infection in Shanghai. PLoS ONE, 2013, 8, e77651.	1.1	37
1719	Development and Evaluation of a SYBR Green-Based Real Time RT-PCR Assay for Detection of the Emerging Avian Influenza A (H7N9) Virus. PLoS ONE, 2013, 8, e80028.	1.1	24
1720	Imaging of mRNA–Protein Interactions in Live Cells Using Novel mCherry Trimolecular Fluorescence Complementation Systems. PLoS ONE, 2013, 8, e80851.	1.1	19
1721	Origin and Characteristics of Internal Genes Affect Infectivity of the Novel Avian-Origin Influenza A (H7N9) Virus. PLoS ONE, 2013, 8, e81136.	1.1	20

#	Article	IF	CITATIONS
1722	Prognosis of 18 H7N9 Avian Influenza Patients in Shanghai. PLoS ONE, 2014, 9, e88728.	1.1	25
1723	Epidemiological and Clinical Characteristics and Risk Factors for Death of Patients with Avian Influenza A H7N9 Virus Infection from Jiangsu Province, Eastern China. PLoS ONE, 2014, 9, e89581.	1.1	47
1724	Sampling Strategies and Biodiversity of Influenza A Subtypes in Wild Birds. PLoS ONE, 2014, 9, e90826.	1.1	44
1725	Development of Rapid Immunochromatographic Test for Hemagglutinin Antigen of H7 Subtype in Patients Infected with Novel Avian Influenza A (H7N9) Virus. PLoS ONE, 2014, 9, e92306.	1.1	23
1726	Solid Bioneedle-Delivered Influenza Vaccines Are Highly Thermostable and Induce Both Humoral and Cellular Immune Responses. PLoS ONE, 2014, 9, e92806.	1.1	15
1727	Severe H7N9 Infection Is Associated with Decreased Antigen-Presenting Capacity of CD14+ Cells. PLoS ONE, 2014, 9, e92823.	1.1	37
1728	Differences in the Pathogenicity and Inflammatory Responses Induced by Avian Influenza A/H7N9 Virus Infection in BALB/c and C57BL/6 Mouse Models. PLoS ONE, 2014, 9, e92987.	1.1	19
1729	Comparison of Characteristics between Patients with H7N9 Living in Rural and Urban Areas of Zhejiang Province, China: A Preliminary Report. PLoS ONE, 2014, 9, e93775.	1.1	11
1730	The Mechanism of Poly-Galloyl-Glucoses Preventing Influenza A Virus Entry into Host Cells. PLoS ONE, 2014, 9, e94392.	1.1	8
1731	Distinct Risk Profiles for Human Infections with the Influenza A(H7N9) Virus among Rural and Urban Residents: Zhejiang Province, China, 2013. PLoS ONE, 2014, 9, e95015.	1.1	12
1732	Genotype Diversity of H9N2 Viruses Isolated from Wild Birds and Chickens in Hunan Province, China. PLoS ONE, 2014, 9, e101287.	1.1	11
1733	Profiles of Acute Cytokine and Antibody Responses in Patients Infected with Avian Influenza A H7N9. PLoS ONE, 2014, 9, e101788.	1.1	20
1734	Comparative Analysis of Seven Viral Nuclear Export Signals (NESs) Reveals the Crucial Role of Nuclear Export Mediated by the Third NES Consensus Sequence of Nucleoprotein (NP) in Influenza A Virus Replication. PLoS ONE, 2014, 9, e105081.	1.1	15
1735	Non-Avian Animal Reservoirs Present a Source of Influenza A PB1-F2 Proteins with Novel Virulence-Enhancing Markers. PLoS ONE, 2014, 9, e111603.	1.1	11
1736	Immunogenicity and Protective Efficacy of a Vero Cell Culture-Derived Whole-Virus H7N9 Vaccine in Mice and Guinea Pigs. PLoS ONE, 2015, 10, e0113963.	1.1	18
1737	Target-Dependent Enrichment of Virions Determines the Reduction of High-Throughput Sequencing in Virus Discovery. PLoS ONE, 2015, 10, e0122636.	1.1	28
1738	Immunization with a Live Attenuated H7N9 Influenza Vaccine Protects Mice against Lethal Challenge. PLoS ONE, 2015, 10, e0123659.	1.1	8
1739	Demographic and Spatiotemporal Patterns of Avian Influenza Infection at the Continental Scale, and in Relation to Annual Life Cycle of a Migratory Host. PLoS ONE, 2015, 10, e0130662.	1.1	16

#	Article	IF	CITATIONS
1740	Surveillance of Influenza A Virus and Its Subtypes in Migratory Wild Birds of Nepal. PLoS ONE, 2015, 10, e0133035.	1.1	10
1741	Optimisations and Challenges Involved in the Creation of Various Bioluminescent and Fluorescent Influenza A Virus Strains for In Vitro and In Vivo Applications. PLoS ONE, 2015, 10, e0133888.	1.1	26
1742	In Vitro Coinfection and Replication of Classical Swine Fever Virus and Porcine Circovirus Type 2 in PK15 Cells. PLoS ONE, 2015, 10, e0139457.	1.1	12
1743	Genetically Diverse Low Pathogenicity Avian Influenza A Virus Subtypes Co-Circulate among Poultry in Bangladesh. PLoS ONE, 2016, 11, e0152131.	1.1	41
1744	Respiratory Mucosal Proteome Quantification in Human Influenza Infections. PLoS ONE, 2016, 11, e0153674.	1.1	24
1745	MicroRNA Regulation of Human Genes Essential for Influenza A (H7N9) Replication. PLoS ONE, 2016, 11, e0155104.	1.1	29
1746	Serological Evidence of Human Infection with Avian Influenza A H7virus in Egyptian Poultry Growers. PLoS ONE, 2016, 11, e0155294.	1.1	6
1747	Anti-Hemagglutinin Antibody Derived Lead Peptides for Inhibitors of Influenza Virus Binding. PLoS ONE, 2016, 11, e0159074.	1.1	25
1748	Sensitive Detection and Simultaneous Discrimination of Influenza A and B Viruses in Nasopharyngeal Swabs in a Single Assay Using Next-Generation Sequencing-Based Diagnostics. PLoS ONE, 2016, 11, e0163175.	1.1	30
1749	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
1750	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
1751	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
1752	Generation and characterization of interferon-lambda 1-resistant H1N1 influenza A viruses. PLoS ONE, 2017, 12, e0181999.	1.1	20
1753	Isolation and characterization of H4N6 avian influenza viruses from mallard ducks in Beijing, China. PLoS ONE, 2017, 12, e0184437.	1.1	2
1754	Adenovirus vector-based multi-epitope vaccine provides partial protection against H5, H7, and H9 avian influenza viruses. PLoS ONE, 2017, 12, e0186244.	1.1	15
1755	Experimental primates and non-human primate (NHP) models of human diseases in China: current status and progress. Zoological Research, 2014, 35, 447-64.	0.6	43
1756	Assessing Change in Avian Influenza A(H7N9) Virus Infections During the Fourth Epidemic — China, September 2015–August 2016. Morbidity and Mortality Weekly Report, 2016, 65, 1390-1394.	9.0	45
1757	Brain involvement in H7N9 bird flu: a topic for consideration. Arquivos De Neuro-Psiquiatria, 2013, 71, 825-825.	0.3	2

#	Article	IF	CITATIONS
1758	DIFFERENTIAL DIAGNOSIS OF RESPIRATORY VIRUSES BY USING REAL TIME RT-PCR METHODOLOGY. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2013, 55, 432-432.	0.5	4
1759	Role of the Hemagglutinin Residue 227 in Immunogenicity of H5 and H7 Subtype Avian Influenza Vaccines in Chickens. Avian Diseases, 2020, 64, 445-450.	0.4	1
1760	Antibody response to DNA vaccine against H5N1 avian influenza virus in broilers immunized according to three schedules Acta Biochimica Polonica, 2014, 61, .	0.3	5
1761	Preclinical evaluation of the safety and pathogenicity of a live attenuated recombinant influenza A/H7N9 seed strain and corresponding MF59-adjuvanted split vaccine. Oncotarget, 2016, 7, 81012-81025.	0.8	9
1762	Longevity of protective immune responses induced by a split influenza A (H7N9) vaccine mixed with MF59 adjuvant in BALB/c mice. Oncotarget, 2017, 8, 91828-91840.	0.8	7
1763	Virtual screening approach to identifying influenza virus neuraminidase inhibitors using molecular docking combined with machine-learning-based scoring function. Oncotarget, 2017, 8, 83142-83154.	0.8	40
1764	A pilot study on primary cultures of human respiratory tract epithelial cells to predict patients' responses to H7N9 infection. Oncotarget, 2018, 9, 14492-14508.	0.8	10
1765	Animal and human influenzas. OIE Revue Scientifique Et Technique, 2014, 33, 539-553.	0.5	17
1766	Emergency surveillance for novel influenza A(H7N9) virus in domestic poultry, feral pigeons and other wild birds in Bhutan. OIE Revue Scientifique Et Technique, 2015, 34, 829-836.	0.5	1
1767	Importance of Internet Surveillance in Public Health Emergency Control and Prevention: Evidence From a Digital Epidemiologic Study During Avian Influenza A H7N9 Outbreaks. Journal of Medical Internet Research, 2014, 16, e20.	2.1	78
1768	Does Eating Chicken Feet With Pickled Peppers Cause Avian Influenza? Observational Case Study on Chinese Social Media During the Avian Influenza A (H7N9) Outbreak. JMIR Public Health and Surveillance, 2018, 4, e32.	1.2	14
1769	Integrated biological–behavioural surveillance in pandemic-threat warning systems. Bulletin of the World Health Organization, 2017, 95, 62-68.	1.5	5
1770	Progress and current status of influenza researches in China. Journal of Translational Internal Medicine, 2019, 7, 53-58.	1.0	4
1771	Weighing serological evidence of human exposure to animal influenza viruses â^ a literature review. Eurosurveillance, 2016, 21, .	3.9	32
1772	Case-control study of risk factors for human infection with influenza A(H7N9) virus in Jiangsu Province, China, 2013. Eurosurveillance, 2013, 18, 20510.	3.9	48
1773	Human infection with avian influenza A(H7N9) virus re-emerges in China in winter 2013. Eurosurveillance, 2013, 18, .	3.9	60
1774	Kinetics of serological responses in influenza A(H7N9)-infected patients correlate with clinical outcome in China, 2013. Eurosurveillance, 2013, 18, 20657.	3.9	29
1775	Nucleic acid-based detection of influenza A virus subtypes H7 and N9 with a special emphasis on the avian H7N9 virus. Eurosurveillance, 2014, 19	3.9	9

#	Article	IF	CITATIONS
1776	Influenza at the animal–human interface: a review of the literature for virological evidence of human infection with swine or avian influenza viruses other than A(H5N1). Eurosurveillance, 2014, 19, .	3.9	117
1777	Genetic tuning of the novel avian influenza A(H7N9) virus during interspecies transmission, China, 2013. Eurosurveillance, 2014, 19, .	3.9	72
1778	Transmission of avian influenza A(H7N9) virus from father to child: a report of limited person-to-person transmission, Guangzhou, China, January 2014. Eurosurveillance, 2014, 19, .	3.9	22
1779	Limited human-to-human transmission of avian influenza A(H7N9) virus, Shanghai, China, March to April 2013. Eurosurveillance, 2014, 19, .	3.9	44
1780	Clinical severity of human infections with avian influenza A(H7N9) virus, China, 2013/14. Eurosurveillance, 2014, 19, .	3.9	22
1781	Possible pandemic threat from new reassortment of influenza A(H7N9) virus in China. Eurosurveillance, 2014, 19, .	3.9	21
1782	Guiding outbreak management by the use of influenza A(H7Nx) virus sequence analysis. Eurosurveillance, 2013, 18, .	3.9	35
1783	Specific detection by real-time reverse-transcription PCR assays of a novel avian influenza A(H7N9) strain associated with human spillover infections in China. Eurosurveillance, 2013, 18, .	3.9	39
1784	Preliminary inferences on the age-specific seriousness of human disease caused by avian influenza A(H7N9) infections in China, March to April 2013. Eurosurveillance, 2013, 18, .	3.9	37
1785	Epidemiological link between exposure to poultry and all influenza A(H7N9) confirmed cases in Huzhou city, China, March to May 2013. Eurosurveillance, 2013, 18, .	3.9	60
1786	A comparison of rapid point-of-care tests for the detection of avian influenza A(H7N9) virus, 2013. Eurosurveillance, 2013, 18, .	3.9	34
1787	Clinical Findings for Early Human Cases of Influenza A(H7N9) Virus Infection, Shanghai, China. Emerging Infectious Diseases, 2013, 19, 1142-6.	2.0	17
1788	Monitoring Avian Influenza A(H7N9) Virus through National Influenza-like Illness Surveillance, China. Emerging Infectious Diseases, 2013, 19, .	2.0	39
1789	Monitoring Avian Influenza A(H7N9) Virus through National Influenza-like Illness Surveillance, China. Emerging Infectious Diseases, 2013, 19, 1289-92.	2.0	74
1790	Antigenic Variant of Highly Pathogenic Avian Influenza A(H7N9) Virus, China, 2019. Emerging Infectious Diseases, 2020, 26, 379-380.	2.0	4
1791	Antigenic Variant of Highly Pathogenic Avian Influenza A(H7N9) Virus, China, 2019. Emerging Infectious Diseases, 2020, 26, 379-380.	2.0	15
1792	H7N9 Influenza Virus Containing a Polybasic HA Cleavage Site Requires Minimal Host Adaptation to Obtain a Highly Pathogenic Disease Phenotype in Mice. Viruses, 2020, 12, 65.	1.5	7
1794	Phylogenetic and Molecular Analysis of an H7N7 Avian Influenza Virus Isolated in East Dongting Lake in 2012. Biomedical and Environmental Sciences, 2015, 28, 518-26.	0.2	3

#	Article	IF	CITATIONS
1795	An Improved Barcoded Oligonucleotide Primers-based Next-generation Sequencing Approach for Direct Identification of Viral Pathogens in Clinical Specimens. Biomedical and Environmental Sciences, 2017, 30, 22-34.	0.2	9
1796	Receptor-binding domain as a target for developing SARS vaccines. Journal of Thoracic Disease, 2013, 5 Suppl 2, S142-8.	0.6	52
1797	Novel hemagglutinin-based influenza virus inhibitors. Journal of Thoracic Disease, 2013, 5 Suppl 2, S149-59.	0.6	13
1798	Epidemiological and viral genome characteristics of the first human H7N9 influenza infection in Guangdong Province, China. Journal of Thoracic Disease, 2014, 6, 1785-93.	0.6	4
1799	The Outbreak of Avian Influenza A (H7N9) in China: Current Status and Future Prospects. Biomedical Journal, 2013, 36, 96.	1.4	6
1800	Avian influenza A virus infection in humans. Biomedical Journal, 2014, 37, 1.	1.4	6
1801	Studying communication problems for emergency management of SARS and H7N9 in China. Journal of Global Infectious Diseases, 2018, 10, 177.	0.2	4
1802	Genetic diversity of the H5N1 viruses in live bird markets, Indonesia. Journal of Veterinary Science, 2020, 21, e56.	0.5	9
1803	The Epidemiology, Diagnosis and Treatment of H5N1, H1N1 and H7N9. Journal of Pulmonary & Respiratory Medicine, 2013, 03, .	0.1	1
1804	Fluorescent Bioaerosol Particles Resulting from Human Occupancy with and Without Respirators. Aerosol and Air Quality Research, 2017, 17, 198-208.	0.9	20
1805	Surveillance of avian influenza viruses in Papua New Guinean poultry, June 2011 to April 2012. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 11-15.	0.3	5
1806	Mapping influenza transmission in the ferret model to transmission in humans. ELife, 2015, 4, .	2.8	35
1807	Viral factors in influenza pandemic risk assessment. ELife, 2016, 5, .	2.8	82
1808	Poultry farmer response to disease outbreaks in smallholder farming systems in southern Vietnam. ELife, 2020, 9, .	2.8	22
1809	Risk assessment on the epidemics of human infection with a novel avian influenza A (H7N9) virus in Jiangsu Province, China. Journal of Biomedical Research, 2013, 27, 163-6.	0.7	9
1810	Laboratory Diagnosis and Epidemiology of Avian Influenza A (H7N9) Virus Infection in Humans in Nanchang City, China. Japanese Journal of Infectious Diseases, 2013, 66, 558-560.	0.5	8
1811	Genetic Characterization and Pathogenicity of H7N7 and H7N9 Avian Influenza Viruses Isolated from South Korea. Viruses, 2021, 13, 2057.	1.5	3
1812	Synthesis of new Zn-decorated metal-organic frameworks for enhanced removal of carcinogenic textile dye: equilibrium and kinetic modeling studies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1296-1305.	0.9	2

#	Article	IF	CITATIONS
1813	Analysis of the movement of live broilers in Guangxi, China and implications for avian influenza control. Transboundary and Emerging Diseases, 2022, 69, .	1.3	4
1814	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
1815	Effective Inhibition of Newly Emerged A/H7N9 Virus with Oligonucleotides Targeted to Conserved Regions of the Virus Genome. Nucleic Acid Therapeutics, 2021, 31, 436-442.	2.0	0
1816	A rapid and label-free platform for virus enrichment based on electrostatic microfluidics. Talanta, 2022, 242, 122989.	2.9	2
1817	Diagnostic Techniques for COVID-19: A Mini-review of Early Diagnostic Methods. Journal of Analysis and Testing, 2021, 5, 314-326.	2.5	12
1818	A neural network-based infection screening system that uses vital signs and percutaneous oxygen saturation for rapid screening of patients with influenza. Health, 2013, 05, 7-12.	0.1	2
1819	Outbreak with a novel avian influenza A(H7N9) virus in China - scenarios and triggers for assessing risks and planning responses in the European Union, May 2013. Eurosurveillance, 2013, 18, .	3.9	8
1820	Surveillance of avian influenza A(H7N9) virus infection in humans and detection of the first imported human case in Taiwan, 3 April to 10 May 2013. Eurosurveillance, 2013, 18, .	3.9	19
1821	Bird flu due to avian influenza A (H7N9) virus. Sri Lanka Journal of Child Health, 2013, 42, 113.	0.1	0
1822	H7N9 Influenza: What We Learned from H5N1. Microbe Magazine, 2013, 8, 499-505.	0.4	1
1823	Evolution of Influenza Viruses. , 2014, , 31-64.		1
1825	Reverse Genetics Approaches for Rational Design of Inactivated and Live Attenuated Influenza Vaccines. , 2014, , 3-32.		0
1826	Swine influenza virus strains that induce interferon \hat{I}^2 in SJPL cells but are insensitive to exogenous recombinant swine interferon \hat{I}^2 . Virology Discovery, 2014, 2, 3.	0.5	0
1828	Pathogenesis and Pathogenicity of Influenza Viruses. , 2014, , 115-131.		0
1829	Human-Animal Interface and Severe Emerging Diseases. Journal of Science Foundation, 2014, 10, 50-51.	0.1	0
1831	Lower respiratory tract infections and adult CAP in primary care. , 2014, , 117-129.		0
1832	Electrochemical Immunosensor Based on the ZnO Nanorods Inside PDMS Channel for H7N9 Influenza Virus Detection. Journal of Sensor Science and Technology, 2014, 23, 278-283.	0.1	0
1833	An Overview of the Outbreaks of the Avian-Origin In?uenza A (H7N9) Virus in the Human. Advances in Clinical Medicine, 2015, 05, 72-77.	0.0	0

# 1834	ARTICLE Diversity of the RNA Polymerase in the H7N9 Influenza A Virus. Advances in Microbiology, 2015, 05, 661-667.	IF 0.3	CITATIONS 0
1835	Age and Gender Adjusted Comparison of Clinical Features between Severe Cases Infected with H7N9 and H1N1pdm Influenza A in Jiangsu Province, China. PLoS ONE, 2015, 10, e0120999.	1.1	1
1838	Evaluation of Benzamide Derivatives as New Influenza A Nucleoprotein Inhibitors. Open Journal of Medicinal Chemistry, 2016, 06, 43-50.	0.7	2
1839	Human Infected H7N9 Avian Influenza. , 2016, , 77-104.		Ο
1840	Laboratory Test for Diagnosis of Influenza. , 2016, , 17-20.		0
1841	Effects of closing and reopening live poultry markets on the epidemic of human infection with avian influenza A virus. Journal of Biomedical Research, 2016, 30, 112-119.	0.7	14
1842	Detection and Molecular Characterization of the Avian Influenza A (H7N9) Virus in Eastern China in 2013. Jundishapur Journal of Microbiology, 2016, 9, .	0.2	1
1843	Short Time and Contactless Virus Infection Screening System with Discriminate Function Using Doppler Radar. Communications in Computer and Information Science, 2017, , 263-273.	0.4	Ο
1844	Swine and Avian Influenza Outbreaks in Recent Times. , 2017, , 39-61.		0
1845	Computational Prediction of Influenza Neuraminidase Inhibitors Using Machine Learning Algorithms and Recursive Feature Elimination Method. Lecture Notes in Computer Science, 2017, , 344-349.	1.0	2
1847	Zoonosis-epidemiology of Influenza and Ebola Hemorrhagic Fever The Journal of the Japanese Society of Internal Medicine, 2017, 106, 2237-2245.	0.0	0
1848	Analysis of competitive infectious diseases with multiple strains. Chaos, Solitons and Fractals, 2017, 104, 215-221.	2.5	2
1850	Spatial Distribution Characteristics of A(H7N9) Human Infections in China Between 2013 and 2014. , 2018, , .		0
1851	The Influence of a Legal Revision on Infectious Agent Surveillance in Local Public Health Institutes. Journal of the Japanese Association for Infectious Diseases, 2018, 92, 365-370.	0.0	0
1854	Influenza A viruses: Current perspectives on swine flu virus. International Journal of Medicine and Health Development, 2019, 24, 1.	0.0	0
1855	Emerging Infectious Diseases. , 2019, , 37-39.		0
1856	Evaluating the effect of virus mutation on the transmission of avian influenza H7N9 virus in China based on dynamical model. Mathematical Biosciences and Engineering, 2019, 16, 3393-3410.	1.0	2
1857	Estimation of the actual disease burden of human H7N9 infection in Jiangsu of eastern China from March 2013 to September 2017. Journal of Biomedical Research, 2019, 33, 325.	0.7	1

#	Article	IF	CITATIONS
1858	Clinical Features and Analysis of Two Patients with Novel Influenza; H7N9 Virus in Taizhou City, China, 2014. Jundishapur Journal of Microbiology, 2019, In Press, .	0.2	0
1861	Variable loci of HA, NA and NP genes as effective RNA targets for genotyping subtypes H1N1 and H7N9. Faktori Eksperimental Noi Evolucii Organizmiv, 0, 25, 111-114.	0.0	0
1862	Genetic Characterization of H7-subtype Avian Influenza Viruses. Korean Journal of Poultry Science, 2019, 46, 173-183.	0.1	0
1863	Development of anexpress-method for influence and genotyping of H1N1 and H7N9 virus avian influenza a strains by PCR-RFLP analysis. ScienceRise Biological Science, 2019, .	0.1	0
1866	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
1867	H5 low pathogenic avian influenza viruses maintained in wild birds in China. Veterinary Microbiology, 2021, 263, 109268.	0.8	5
1868	Molecular characterization, receptor binding property, and replication in chickens and mice of H9N2 avian influenza viruses isolated from chickens, peafowls, and wild birds in eastern China. Emerging Microbes and Infections, 2021, 10, 2098-2112.	3.0	28
1869	Pneumonia Caused by Emerging Viral Agents. , 2020, , 335-341.		0
1872	Narrative review of the novel coronavirus SARS-CoV-2: update on genomic characteristics, transmissions and animal model. Journal of Thoracic Disease, 2020, 12, 7454-7466.	0.6	1
1874	Influenza virus and coronavirus: Cellular binding and internalization. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 208701.	0.2	1
1875	Tracing Data Journeys Through Medical Case Reports: Conceptualizing Case Reports Not as "Anecdotes―but Productive Epistemic Constructs, or Why Zebras Can Be Useful. , 2020, , 59-76.		0
1876	Prediction of Mutations in H7 Hemagglutinins from Influenza A Virus. Journal of Biomedical Science and Engineering, 2020, 13, 175-186.	0.2	1
1877	Composition and Dynamics of H1N1 and H7N9 Influenza A Virus Quasispecies in a Co-infected Patient Analyzed by Single Molecule Sequencing Technology. Frontiers in Genetics, 2021, 12, 754445.	1.1	0
1878	Influenza A Virus–Host Specificity: An Ongoing Cross-Talk Between Viral and Host Factors. Frontiers in Microbiology, 2021, 12, 777885.	1.5	10
1879	Avian influenza: H7N9, H5N1 and other novel strains. , 0, , 65-83.		0
1881	Radiologic Findings of Influenza Pneumonia: What Are the Recent Radiological Findings?. Respiratory Disease Series, 2021, , 91-99.	0.1	0
1882	Clinical comparison of one recovered case and one fatal case of human infection with H7N9 avian influenza in Shanghai Public Health Clinical Center in China. The Malaysian Journal of Medical Sciences, 2013, 20, 76-9.	0.3	15
1883	Preliminary inferences on the age-specific seriousness of human disease caused by avian influenza A(H7N9) infections in China, March to April 2013. Eurosurveillance, 2013, 18, 20475.	3.9	31

#	Article	IF	Citations
1884	The legacies of SARS - international preparedness and readiness to respond to future threats in the Western Pacific Region. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 4-8.	0.3	7
1885	Radiological Features of Human Infection with Avian Influenza A H7N9 Virus: A Report of Three Cases. Iranian Journal of Public Health, 2014, 43, 241-6.	0.3	1
1886	A paradigm shift in vaccine production for pandemic influenza. Annals of Translational Medicine, 2015, 3, 165.	0.7	2
1887	Emergence of avian influenza A(H7N9) virus causing severe human illness - China, February-April 2013. Morbidity and Mortality Weekly Report, 2013, 62, 366-71.	9.0	72
1888	One Hundred Years of Influenza Since the 1918 Pandemic - Is China Prepared Today?. China CDC Weekly, 2019, 1, 56-61.	1.0	0
1889	Comparative study of hematological and radiological feature of severe/critically ill patients with COVIDâ€19, influenza A H7N9, and H1N1 pneumonia. Journal of Clinical Laboratory Analysis, 2021, 35, e24100.	0.9	6
1890	Development and application of a visual microarray for synchronously detecting H5N1, H7N9 and H9N2 avian influenza virus RNA. Journal of Virological Methods, 2022, 301, 114371.	1.0	4
1891	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. EMBO Molecular Medicine, 2022, 14, e14485.	3.3	5
1892	Emergence of novel avian origin H7N9 viruses after introduction of H7â€Re3 and rLN79 vaccine strains to China. Transboundary and Emerging Diseases, 2022, 69, 213-220.	1.3	10
1893	Identification of Influenza PAN Endonuclease Inhibitors via 3D-QSAR Modeling and Docking-Based Virtual Screening. Molecules, 2021, 26, 7129.	1.7	5
1894	Genetic Characterization of Novel H7Nx Low Pathogenic Avian Influenza Viruses from Wild Birds in South Korea during the Winter of 2020–2021. Viruses, 2021, 13, 2274.	1.5	2
1895	Single Dose of Bivalent H5 and H7 Influenza Virus-Like Particle Protects Chickens Against Highly Pathogenic H5N1 and H7N9 Avian Influenza Viruses. Frontiers in Veterinary Science, 2021, 8, 774630.	0.9	6
1896	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. Science China Life Sciences, 2022, 65, 795-808.	2.3	52
1897	Detection of a Novel Reassortant H9N9 Avian Influenza Virus in Free-Range Ducks in Bangladesh. Viruses, 2021, 13, 2357.	1.5	2
1898	Influenza A Viruses and Zoonotic Events—Are We Creating Our Own Reservoirs?. Viruses, 2021, 13, 2250.	1.5	26
1899	Estimation of Avian Influenza Viruses in Water Environments of Live Poultry Markets in Changsha, China, 2014 to 2018. Food and Environmental Virology, 2022, 14, 30-39.	1.5	1
1900	Benefit-cost analysis of a H7N9 vaccination program in poultry in Guangxi, China. Preventive Veterinary Medicine, 2022, 200, 105580.	0.7	0
1901	Baculovirus-derived influenza virus-like particle confers complete protection against lethal H7N9 avian influenza virus challenge in chickens and mice. Veterinary Microbiology, 2022, 264, 109306.	0.8	4

#	Article	IF	CITATIONS
1902	A multiplex real-time RT-PCR method for detecting H5, H7 and H9 subtype avian influenza viruses in field and clinical samples. Virus Research, 2022, 309, 198669.	1.1	6
1903	Expression and characterization of a recombinant broadly-reactive monoclonal antibody against group 1 and 2 influenza viruses. Protein Expression and Purification, 2022, 192, 106046.	0.6	0
1904	The Impact of COVID-19 on Hospitality Travelers' Safety and the Quality of Life. SSRN Electronic Journal, 0, , .	0.4	0
1905	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. Journal of Virology, 2022, 96, jvi0185621.	1.5	21
1906	An automated nucleic acid detection platform using digital microfluidics with an optimized Cas12a system. Science China Chemistry, 2022, 65, 630-640.	4.2	22
1907	Poultry to Human Passport: Cross-species Transmission of Zoonotic H7N9 Avian Influenza Virus to Humans. Zoonoses, 2022, 2, .	0.5	8
1908	Distribution of Avian Influenza A Viruses in Poultry-Related Environment and Its Association with Human Infection in Henan, 2016 to 2017. Biomedical and Environmental Sciences, 2019, 32, 797-803.	0.2	2
1909	Design, synthesis, and biological activity of a novel series of 2-ureidonicotinamide derivatives against influenza A virus. Current Medicinal Chemistry, 2022, 29, .	1.2	1
1910	A broadly neutralizing human monoclonal antibody against the hemagglutinin of avian influenza virus H7N9. Chinese Medical Journal, 2022, Publish Ahead of Print, .	0.9	0
1911	The Epidemiological Pattern and Co-infection of Influenza A and B by Surveillance Network From 2009 to 2014 in Anhui Province, China. Frontiers in Public Health, 2022, 10, 825645.	1.3	2
1912	Effect of chlorine dioxide on avian influenza A (H7N9) virus. Biosafety and Health, 2022, 4, 53-57.	1.2	3
1913	Characterization of antibody response to an epitope spanning the haemagglutinin cleavage site of H7N9 subtype avian influenza virus for differentiation of infected and vaccinated chickens. Avian Pathology, 2022, , 1-25.	0.8	0
1914	Concurrent pigeon paramyxovirus-1 and <i>Acinetobacter baumannii</i> infection in a fatal case of pneumonia. Emerging Microbes and Infections, 2022, 11, 968-977.	3.0	6
1915	Effects of Vertical Transmission of Respiratory Viruses to the Offspring. Frontiers in Immunology, 2022, 13, 853009.	2.2	21
1916	Antigenic Evolution Characteristics and Immunological Evaluation of H9N2 Avian Influenza Viruses from 1994–2019 in China. Viruses, 2022, 14, 726.	1.5	12
1917	Impact of information and Lévy noise on stochastic COVID-19 epidemic model under real statistical data. Journal of Biological Dynamics, 2022, , 1-18.	0.8	1
1918	Advanced materials for the delivery of vaccines for infectious diseases. Biosafety and Health, 2022, 4, 95-104.	1.2	7
1919	The protective effect of a combination of human intracellular and extracellular antibodies against the highly pathogenic avian influenza H5N1 virus. Human Vaccines and Immunotherapeutics, 2022, , 1-12.	1.4	1

#	Article	IF	CITATIONS
1920	Infiltration of inflammatory macrophages and neutrophils and widespread pyroptosis in lung drive influenza lethality in nonhuman primates. PLoS Pathogens, 2022, 18, e1010395.	2.1	23
1921	Human genes with codon usage bias similar to that of the nonstructural protein 1 gene of influenza A viruses are conjointly involved in the infectious pathogenesis of influenza A viruses. Genetica, 2022, 150, 97-115.	0.5	3
1922	Wild bird-origin H3N8 avian influenza virus exhibit well adaptation in mammalian host. Journal of Infection, 2022, 84, 579-613.	1.7	18
1923	Emergence, Evolution, and Biological Characteristics of H10N4 and H10N8 Avian Influenza Viruses in Migratory Wild Birds Detected in Eastern China in 2020. Microbiology Spectrum, 2022, 10, e0080722.	1.2	9
1924	PIAS1-mediated SUMOylation of influenza A virus PB2 restricts viral replication and virulence. PLoS Pathogens, 2022, 18, e1010446.	2.1	21
1925	Characterization of two chicken origin highly pathogenic H7N9 viruses isolated in northern China. Veterinary Microbiology, 2022, 268, 109394.	0.8	4
1926	Inactivation efficacy of H5N1 avian influenza virus by commonly used sample preparation reagents for safe laboratory practices. Journal of Virological Methods, 2022, 304, 114527.	1.0	3
1927	Effects of Cigarette Smoking on Influenza Virus/Host Interplay. Pathogens, 2021, 10, 1636.	1.2	9
1928	Subcellular Proteomic Analysis Reveals Dysregulation in Organization of Human A549 Cells Infected with Influenza Virus H7N9. Current Proteomics, 2021, 19, .	0.1	0
1929	Vaccines 2020: The era of the digital vaccine is here. Science Translational Medicine, 2021, 13, eabm3249.	5.8	13
1930	Designing a multi-epitope vaccine to provoke the robust immune response against influenza A H7N9. Scientific Reports, 2021, 11, 24485.	1.6	20
1931	Transmission dynamics and optimal control of H7N9 in China. International Journal of Biomathematics, 2022, 15, .	1.5	1
1932	pHâ€EVD: A pHâ€Paperâ€Based Extraction and Visual Detection System for Instrumentâ€Free SARSâ€CoVâ€2 Diagnostics. Advanced NanoBiomed Research, 2022, 2, 2100101.	1.7	11
1933	Characterizing the Core Internal Gene Pool of H9N2 Responsible for Continuous Reassortment With Other Influenza A Viruses. Frontiers in Microbiology, 2021, 12, 751142.	1.5	1
1934	Antiviral susceptibilities of avian influenza A(H5), A(H7), and A(H9) viruses isolated in Japan. Japanese Journal of Infectious Diseases, 2021, , .	0.5	1
1935	A Non-phylogeny-dependent Reassortment Detection Method for Influenza A Viruses. Frontiers in Virology, 2021, 1, .	0.7	0
1936	Influenza and Parainfluenza Viral Infections in Children. Pediatrics in Review, 2014, 35, 217-228.	0.2	8
1937	Chinese contribution to NEJM, Lancet, JAMA, and BMJ from 2011 to 2020: a 10-year bibliometric study. Annals of Translational Medicine, 2022, 10, 505-505.	0.7	1

#	Article	IF	CITATIONS
1970	Evaluation of A Single-reaction Method for Whole Genome Sequencing of Influenza A Virus using Next Generation Sequencing. Biomedical and Environmental Sciences, 2016, 29, 41-6.	0.2	5
1971	Characterization of Avian Influenza A (H7N9) Virus Prevalence in Humans and Poultry in Huai'an, China: Molecular Epidemiology, Phylogenetic, and Dynamics Analyses. Biomedical and Environmental Sciences, 2016, 29, 742-753.	0.2	3
1974	An age-structured Tuberculosis model with information and immigration: stability and simulation study. International Journal of Biomathematics, 0, , .	1.5	0
1975	In silico epitope-based vaccine design against influenza a neuraminidase protein: Computational analysis established on B- and T-cell epitope predictions. Saudi Journal of Biological Sciences, 2022, 29, 103283.	1.8	4
1976	Novel H7N7 avian influenza viruses detected in migratory wild birds in eastern China between 2018 and 2020. Microbes and Infection, 2022, 24, 105013.	1.0	6
1977	Epidemiologic, Clinical, and Genetic Characteristics of Human Infections with Influenza A(H5N6) Viruses, China. Emerging Infectious Diseases, 2022, 28, 1332-1344.	2.0	27
1978	Characterisation, wholeâ€genome sequencing and phylogenetic analysis of three H3N2 avian influenza viruses isolated from domestic ducks at live poultry markets of Iran, 2017: First report. Veterinary Medicine and Science, 2022, 8, 1594-1602.	0.6	1
1979	Characterization of the Cross-Species Transmission Potential for Porcine Deltacoronaviruses Expressing Sparrow Coronavirus Spike Protein in Commercial Poultry. Viruses, 2022, 14, 1225.	1.5	2
1980	Influenza Aâ~†. , 2014, , .		1
1984	Public Social Media Discussions on Agricultural Product Safety Incidents: Chinese African Swine Fever Debate on Weibo. Frontiers in Psychology, 0, 13, .	1.1	1
1985	ARNT Inhibits H5N1 Influenza A Virus Replication by Interacting with the PA Protein. Viruses, 2022, 14, 1347.	1.5	1
1986	Genome-Wide Reassortment Analysis of Influenza A H7N9 Viruses Circulating in China during 2013–2019. Viruses, 2022, 14, 1256.	1.5	2
1987	Improved method for avian influenza virus isolation from environmental water samples. Transboundary and Emerging Diseases, 2022, 69, .	1.3	5
1988	Novel H7N9 influenza immunogen design enhances mobilization of seasonal influenza T cell memory in H3N2 pre-immune mice. Human Vaccines and Immunotherapeutics, 2022, 18, .	1.4	0
1989	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. Journal of Integrative Agriculture, 2022, 21, 2086-2094.	1.7	21
1990	A Two–Strain Avian–Human Influenza Model with Environmental Transmission: Stability Analysis and Optimal Control Strategies. SSRN Electronic Journal, 0, , .	0.4	0
1991	Intensification des systèmes d'élevage et risques pandémiques. Cahiers Agricultures, 2022, 31, 16.	0.4	1
1992	All-trans retinoic acid increases the pathogenicity of the H9N2 influenza virus in mice. Virology Journal, 2022, 19, .	1.4	3

~			-	
(``		ON	REPC	NDT
\sim	$\Pi \cap \Pi$		ILLI C	

#	Article	IF	CITATIONS
1993	In Silico Drug Repurposing of FDA-Approved Drugs Highlighting Promacta as a Potential Inhibitor of H7N9 Influenza Virus. Molecules, 2022, 27, 4515.	1.7	4
1994	Influenza a (H6N6) Viruses Isolated from Chickens Replicate in Mice and Human Lungs Without Prior Adaptation. SSRN Electronic Journal, 0, , .	0.4	0
1995	Enhanced stability of M1 protein mediated by a phospho-resistant mutation promotes the replication of prevailing avian influenza virus in mammals. PLoS Pathogens, 2022, 18, e1010645.	2.1	4
1996	Comparison of H7N9 and H9N2 influenza infections in mouse model unravels the importance of early innate immune response in host protection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	2
1997	Rapid emergence of a PB2 D701N substitution during adaptation of an H9N2 avian influenza virus in mice. Archives of Virology, 2022, 167, 2299-2303.	0.9	3
1999	Seroprevalence of pullorum disease in chicken across mainland China from 1982 to 2020: A systematic review and meta-analysis. Research in Veterinary Science, 2022, 152, 156-166.	0.9	5
2000	QDs, Plant Diseases and Potential Risks. Nanotechnology in the Life Sciences, 2022, , 161-190.	0.4	0
2001	Recent Advances in Biosensors for Detection of COVID-19 and Other Viruses. IEEE Reviews in Biomedical Engineering, 2023, 16, 22-37.	13.1	21
2002	RNA Sequencing Demonstrates That Circular RNA Regulates Avian Influenza Virus Replication in Human Cells. International Journal of Molecular Sciences, 2022, 23, 9901.	1.8	2
2003	Time evolution of cytokine profiles associated with mortality in COVID-19 hospitalized patients. Frontiers in Immunology, 0, 13, .	2.2	8
2004	Clinical microbiology in detection and identification of emerging microbial pathogens: past, present and future. Emerging Microbes and Infections, 2022, 11, 2579-2589.	3.0	6
2005	Influenza A (H6N6) viruses isolated from chickens replicate in mice and human lungs without prior adaptation. Journal of Virus Eradication, 2022, 8, 100086.	0.3	1
2006	Spatio-temporal spread and evolution of influenza A (H7N9) viruses. Frontiers in Microbiology, 0, 13, .	1.5	2
2008	Emergence of chicken infection with novel reassortant H3N8 avian influenza viruses genetically close to human H3N8 isolate, China. Emerging Microbes and Infections, 2022, 11, 2553-2555.	3.0	7
2009	The transmembrane replacement H7N9-VLP vaccine displays high levels of protection in mice. Frontiers in Microbiology, 0, 13, .	1.5	0
2010	H7N9 bearing a mutation in the nucleoprotein leads to increased pathology in chickens. Frontiers in Immunology, 0, 13, .	2.2	0
2011	Insight into genomic organization of pathogenic coronaviruses, SARS-CoV-2: Implication for emergence of new variants, laboratory diagnosis and treatment options. Frontiers in Molecular Medicine, 0, 2, .	0.6	0
2012	Revisiting influenza A virus life cycle from a perspective of genome balance. Virologica Sinica, 2023, 38, 1-8.	1.2	8

#	Article	IF	CITATIONS
2013	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. PeerJ, 0, 10, e14095.	0.9	4
2014	The influenza virus PB2 protein evades antiviral innate immunity by inhibiting JAK1/STAT signalling. Nature Communications, 2022, 13, .	5.8	22
2015	An Evaluation of Non-Communicable Diseases and Risk Factors Associated with COVID-19 Disease Severity in Dubai, United Arab Emirates: An Observational Retrospective Study. International Journal of Environmental Research and Public Health, 2022, 19, 14381.	1.2	3
2016	Tripartite motif-containing protein 46 accelerates influenza A H7N9 virus infection by promoting K48-linked ubiquitination of TBK1. Virology Journal, 2022, 19, .	1.4	3
2017	The Origin of Internal Genes Contributes to the Replication and Transmission Fitness of H7N9 Avian Influenza Virus. Journal of Virology, 2022, 96, .	1.5	9
2018	Human infection with a reassortment avian influenza A H3N8 virus: an epidemiological investigation study. Nature Communications, 2022, 13, .	5.8	19
2019	H7N9 avian influenza virus infection in men is associated with testosterone depletion. Nature Communications, 2022, 13, .	5.8	5
2020	Influenza Viruses. , 2023, , 1205-1213.e5.		0
2021	Comparison of hospitalized patients with severe pneumonia caused by COVID-19 and influenza A (H7N9) Tj ETQq	0.0 0 rgBT 0.6	- Overlock 1
2022	Genetic evolution of hemagglutinin and neuraminidase genes of H5N1 highly pathogenic avian influenza viruses in Thailand. PeerJ, 0, 10, e14419.	0.9	1
2023	Preparation and characterization of novel energetic nitrogen-rich polymers based on 1,3,5-triazine rings. Main Group Chemistry, 2022, , 1-13.	0.4	0
2024	Alarming situation of emerging H5 and H7 avian influenza and effective control strategies. Emerging Microbes and Infections, 2023, 12, .	3.0	63

2023	Preparation and characterization of novel energetic nitrogen-rich polymers based on 1,3,5-triazine rings. Main Group Chemistry, 2022, , 1-13.	0.4	0
2024	Alarming situation of emerging H5 and H7 avian influenza and effective control strategies. Emerging Microbes and Infections, 2023, 12, .	3.0	63
2025	Screening and identification of 3â€arylâ€quinolinâ€⊋â€one derivatives as antiviral agents against influenza A. Journal of Medical Virology, 2023, 95, .	2.5	0
2026	Avian influenza A virus H7N9 in China, a role reversal from reassortment receptor to the donator. Journal of Medical Virology, 2023, 95, .	2.5	0
2027	CRISPR-Cas13a system: A novel tool for molecular diagnostics. Frontiers in Microbiology, 0, 13, .	1.5	16
2028	NS2 is a key determinant of compatibility in reassortant avian influenza virus with heterologous H7N9-derived NS segment. Virus Research, 2022, , 199028.	1.1	0
2029	The Infectious Diseases Associated with Behavior and Ecological Changes. , 2022, , 1-14.		0
2030	Clustered Regularly Interspaced Short Palindromic Repeats-Associated Proteins13a combined with magnetic beads, chemiluminescence and reverse transcription-recombinase aided amplification for detection of avian influenza a (H7N9) virus. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	1

#	Article	IF	CITATIONS
2031	Genetic analysis and biological characterization of H10N3 influenza A viruses isolated in China from 2014 to 2021. Journal of Medical Virology, 2023, 95, .	2.5	4
2032	Diversity of viral communities in faecal samples of farmed red foxes. Heliyon, 2023, 9, e12826.	1.4	0
2033	Genetic Characterization and Pathogenesis of Avian Influenza Virus H3N8 Isolated from Chinese pond heron in China in 2021. Viruses, 2023, 15, 383.	1.5	0
2034	Avian H7N9 influenza viruses are evolutionarily constrained by stochastic processes during replication and transmission in mammals. Virus Evolution, 2023, 9, .	2.2	2
2035	<i>iLABMED</i> , why now and how in the future?. , 2023, 1, 1-4.		0
2036	H7N9 influenza A virus transmission in a multispecies barnyard model. Virology, 2023, 582, 100-105.	1.1	0
2037	Zoonotic modeling for emerging avian influenza with antigenic variation and (M+1)–patch spatial human movements. Chaos, Solitons and Fractals, 2023, 170, 113433.	2.5	2
2038	Detecting the Neuraminidase R294K Mutation in Avian Influenza A (H7N9) Virus Using Reverse Transcription Droplet Digital PCR Method. Viruses, 2023, 15, 983.	1.5	0
2039	Evolution and mammalian adaptation of H3 and H10 subtype avian influenza viruses in wild birds in Yancheng Wetland of China. Veterinary Microbiology, 2023, 279, 109669.	0.8	1
2040	Advances in deciphering the interactions between viral proteins of influenza A virus and host cellular proteins. , 2023, 2, 100079.		8
2041	Reverse transcription recombinase-aided amplification assay for avian influenza virus. Virus Genes, 2023, 59, 410-416.	0.7	1
2042	Characterization of an H7N9 Influenza Virus Isolated from Camels in Inner Mongolia, China. Microbiology Spectrum, 2023, 11, .	1.2	2
2043	A crossâ€sectional study of avian influenza A virus in Myanmar live bird markets: Detection of a newly introduced H9N2?. Influenza and Other Respiratory Viruses, 2023, 17, .	1.5	1
2044	Prevalence, evolution, replication and transmission of H3N8 avian influenza viruses isolated from migratory birds in eastern China from 2017 to 2021. Emerging Microbes and Infections, 2023, 12, .	3.0	6
2045	Synthesis of green fluorescent cross-linked molecularly imprinted polymer bound with anti-cancerous drug (docetaxel) for targeted drug delivery. Polymer Bulletin, 2024, 81, 679-696.	1.7	1
2046	Influenza A virus reassortment is strain dependent. PLoS Pathogens, 2023, 19, e1011155.	2.1	3
2047	Cross-species infection potential of avian influenza H13 viruses isolated from wild aquatic birds to poultry and mammals. Emerging Microbes and Infections, 2023, 12, .	3.0	1
2048	Genetic characterization and pathogenicity of H7N9 highly pathogenic avian influenza viruses isolated from South China in 2017. Frontiers in Microbiology, 0, 14, .	1.5	0

		CITATION REPORT		
#	Article		IF	CITATIONS
2049	Pseudotyped Viruses for Influenza. Advances in Experimental Medicine and Biology, 2023, , 153-17	3.	0.8	0
2050	Assessing compatibility and viral fitness between poultry-adapted H9N2 and wild bird-derived neuraminidases. Scientific Reports, 2023, 13, .		1.6	0
2051	A Comparison of Etiology, Pathogenesis, Vaccinal and Antiviral Drug Development between Influen and COVID-19. International Journal of Molecular Sciences, 2023, 24, 6369.	za	1.8	4
2052	Mink infection with influenza A viruses: an ignored intermediate host?. , 2023, 1, .			1
2053	<scp>H7N9</scp> avian influenza diagnosis based on a multilayer belief ruleâ€based inference methodology. Expert Systems, 0, , .		2.9	0
2054	Bayesian phylodynamics reveals the transmission dynamics of avian influenza A(H7N9) virus at the human–live bird market interface in China. Proceedings of the National Academy of Sciences of t United States of America, 2023, 120, .	he	3.3	2
2055	A multiplex TaqMan real-time RT-PCR assay for the simultaneous detection of H4, H6, and H10 avia influenza viruses. Heliyon, 2023, 9, e15647.	n	1.4	1
2069	Inactivated and Recombinant Influenza Vaccines. , 2023, , 514-551.e31.			0
2070	Avian Influenza: A Potential Threat to Human Health. , 2023, , 107-132.			0
2073	Review and perspective on bioinformatics tools using machine learning and deep learning for predicting antiviral peptides. Molecular Diversity, 0, , .		2.1	0
2094	Introduction to Infectious Diseases. , 2024, , 1-63.			0
2095	Avian and swine influenza viruses. , 2024, , 2375-2411.			0
2106	Emerging and Neglected Viral Zoonoses in Europe. , 0, , .			0