Hualan Chen

List of Publications by Year
in descending order

178 papers	12,369 citations	31976 53 h-index	28297 105 g-index
180 all docs	180 docs citations	180 times ranked	10405 citing authors

#	Article	IF	Citations
1	H7N9 virus infection triggers lethal cytokine storm by activating gasdermin E-mediated pyroptosis of lung alveolar epithelial cells. National Science Review, 2022, 9, nwab137.	9.5	45
2	Continued evolution of H6 avian influenza viruses isolated from farms in China between 2014 and 2018. Transboundary and Emerging Diseases, 2022, 69, 2156-2172.	3.0	8
3	Mutations of 127, 183 and 212 residues on the HA globular head affect the antigenicity, replication and pathogenicity of H9N2 avian influenza virus. Transboundary and Emerging Diseases, 2022, 69, .	3.0	6
4	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.	4.9	52
5	MicroRNA-200c-targeted contactin 1 facilitates the replication of influenza A virus by accelerating the degradation of MAVS. PLoS Pathogens, 2022, 18, e1010299.	4.7	12
6	SUMOylation of Matrix Protein M1 and Filamentous Morphology Collectively Contribute to the Replication and Virulence of Highly Pathogenic H5N1 Avian Influenza Viruses in Mammals. Journal of Virology, 2022, 96, JVI0163021.	3.4	11
7	Novel H5N6 reassortants bearing the clade 2.3.4.4b HA gene of H5N8 virus have been detected in poultry and caused multiple human infections in China. Emerging Microbes and Infections, 2022, 11, 1174-1185.	6.5	51
8	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.	3.0	9
9	PIAS1-mediated SUMOylation of influenza A virus PB2 restricts viral replication and virulence. PLoS Pathogens, 2022, 18, e1010446.	4.7	21
10	A Single Amino Acid Residue R144 of SNX16 Affects Its Ability to Inhibit the Replication of Influenza A Virus. Viruses, 2022, 14, 825.	3.3	0
11	Novel H7N7 avian influenza viruses detected in migratory wild birds in eastern China between 2018 and 2020. Microbes and Infection, 2022, 24, 105013.	1.9	6
12	Global dissemination of H5N1 influenza viruses bearing the clade 2.3.4.4b HA gene and biologic analysis of the ones detected in China. Emerging Microbes and Infections, 2022, 11, 1693-1704.	6.5	60
13	Robustness of the Ferret Model for Influenza Risk Assessment Studies: a Cross-Laboratory Exercise. MBio, 2022, 13, .	4.1	12
14	H7N9 Influenza Virus in China. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038349.	6.2	57
15	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. National Science Review, 2021, 8, nwaa291.	9.5	72
16	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.	4.7	18
17	The PB1 protein of influenza A virus inhibits the innate immune response by targeting MAVS for NBR1-mediated selective autophagic degradation. PLoS Pathogens, 2021, 17, e1009300.	4.7	62
18	Pandemic threat posed by H3N2 avian influenza virus. Science China Life Sciences, 2021, 64, 1984-1987.	4.9	28

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19	Genetic and biological properties of H7N9 avian influenza viruses detected after application of the H7N9 poultry vaccine in China. PLoS Pathogens, 2021, 17, e1009561.	4.7	58
20	A single amino acid at position 158 in haemagglutinin affects the antigenic property of Eurasian avianâ€like H1N1 swine influenza viruses. Transboundary and Emerging Diseases, 2021, , .	3.0	2
21	A Novel Intronic Circular RNA Antagonizes Influenza Virus by Absorbing a microRNA That Degrades CREBBP and Accelerating IFN-Î² Production. MBio, 2021, 12, e0101721.	4.1	40
22	A single-amino-acid mutation at position 225 in hemagglutinin attenuates H5N6 influenza virus in mice. Emerging Microbes and Infections, 2021, 10, 2052-2061.	6.5	13
23	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.	6.5	28
24	A genome-wide CRISPR/Cas9 gene knockout screen identifies immunoglobulin superfamily DCC subclass member 4 as a key host factor that promotes influenza virus endocytosis. PLoS Pathogens, 2021, 17, e1010141.	4.7	23
25	Targeting 7-Dehydrocholesterol Reductase Integrates Cholesterol Metabolism and IRF3 Activation to Eliminate Infection. Immunity, 2020, 52, 109-122.e6.	14.3	91
26	Amino Acid Mutations A286V and T437M in the Nucleoprotein Attenuate H7N9 Viruses in Mice. Journal of Virology, 2020, 94, .	3.4	33
27	Evolution and extensive reassortment of H5 influenza viruses isolated from wild birds in China over the past decade. Emerging Microbes and Infections, 2020, 9, 1793-1803.	6.5	47
28	Outbreaks of Highly Pathogenic Avian Influenza (H5N6) Virus Subclade 2.3.4.4h in Swans, Xinjiang, Western China, 2020. Emerging Infectious Diseases, 2020, 26, 2956-2960.	4.3	39
29	LRCH1 deficiency enhances LAT signalosome formation and CD8⁺T cell responses against tumors and pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19388-19398.	7.1	6
30	TRIM35 mediates protection against influenza infection by activating TRAF3 and degrading viral PB2. Protein and Cell, 2020, 11, 894-914.	11.0	56
31	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARSâ€“coronavirus 2. Science, 2020, 368, 1016-1020.	12.6	1,537
32	A unique feature of swine ANP32A provides susceptibility to avian influenza virus infection in pigs. PLoS Pathogens, 2020, 16, e1008330.	4.7	32
33	The G Protein-Coupled Receptor FFAR2 Promotes Internalization during Influenza A Virus Entry. Journal of Virology, 2020, 94, .	3.4	45
34	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, .	3.4	41
35	H3N2 avian influenza viruses detected in live poultry markets in China bind to human-type receptors and transmit in guinea pigs and ferrets. Emerging Microbes and Infections, 2019, 8, 1280-1290.	6.5	32
36	Protective efficacy in farmed ducks of a duck enteritis virus-vectored vaccine against H5N1, H5N6, and H5N8 avian influenza viruses. Vaccine, 2019, 37, 5925-5929.	3.8	6

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37	Low Polymerase Activity Attributed to PA Drives the Acquisition of the PB2 E627K Mutation of H7N9 Avian Influenza Virus in Mammals. MBio, 2019, 10, .	4.1	67
38	Fundamental Contribution and Host Range Determination of ANP32A and ANP32B in Influenza A Virus Polymerase Activity. Journal of Virology, 2019, 93, .	3.4	63
39	Recombinant duck enteritis viruses expressing the Newcastle disease virus (NDV) F gene protects chickens from lethal NDV challenge. Veterinary Microbiology, 2019, 232, 146-150.	1.9	14
40	Insights from avian influenza surveillance of chickens and ducks before and after exposure to live poultry markets. Science China Life Sciences, 2019, 62, 854-857.	4.9	16
41	Detection of reassortant avian influenza A (H11N9) virus in wild birds in China. Transboundary and Emerging Diseases, 2019, 66, 1142-1157.	3.0	3
42	Glycosylation and an amino acid insertion in the head of hemagglutinin independently affect the antigenic properties of H5N1 avian influenza viruses. Science China Life Sciences, 2019, 62, 76-83.	4.9	20
43	Broad-spectrum antiviral functions of duck interferon-induced protein with tetratricopeptide repeats (AvIFIT). Developmental and Comparative Immunology, 2018, 84, 71-81.	2.3	13
44	A Naturally Occurring Deletion in the Effector Domain of H5N1 Swine Influenza Virus Nonstructural Protein 1 Regulates Viral Fitness and Host Innate Immunity. Journal of Virology, 2018, 92, .	3.4	20
45	Emergence of H3N8 equine influenza virus in donkeys in China in 2017. Veterinary Microbiology, 2018, 214, 1-6.	1.9	24
46	Vaccination of poultry successfully eliminated human infection with H7N9 virus in China. Science China Life Sciences, 2018, 61, 1465-1473.	4.9	119
47	Rapid Evolution of H7N9 Highly Pathogenic Viruses that Emerged in China in 2017. Cell Host and Microbe, 2018, 24, 558-568.e7.	11.0	200
48	A 113-amino-acid truncation at the NS1 C-terminus is a determinant for viral replication of H5N6 avian influenza virus in vitro and in vivo. Veterinary Microbiology, 2018, 225, 6-16.	1.9	4
49	A live attenuated vaccine prevents replication and transmission of H7N9 highly pathogenic influenza viruses in mammals. Emerging Microbes and Infections, 2018, 7, 1-10.	6.5	13
50	High frequency of reassortment after co-infection of chickens with the H4N6 and H9N2 influenza A viruses and the biological characteristics of the reassortants. Veterinary Microbiology, 2018, 222, 11-17.	1.9	21
51	Development of an Influenza Rapid Diagnostic Kit Specific for the H7 Subtype. Frontiers in Microbiology, 2018, 9, 1346.	3.5	8
52	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.	3.4	8
53	Molecular Mechanisms for the Adaptive Switching Between the OAS/RNase L and OASL/RIG-I Pathways in Birds and Mammals. Frontiers in Immunology, 2018, 9, 1398.	4.8	29
54	Phospholipid scramblase 1 interacts with influenza A virus NP, impairing its nuclear import and thereby suppressing virus replication. PLoS Pathogens, 2018, 14, e1006851.	4.7	76

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55	Filamin A inhibits the replication of H5N6 influenza virus via activating the type I interferon signaling pathway. Scientia Sinica Vitae, 2018, 48, 1279-1286.	0.3	1
56	Glycosylation of the Hemagglutinin Protein of H5N1 Influenza Virus Increases Its Virulence in Mice by Exacerbating the Host Immune Response. Journal of Virology, 2017, 91, .	3.4	55
57	Identification of a key amino acid in hemagglutinin that increases human-type receptor binding and transmission of an H6N2 avian influenzaÂvirus. Microbes and Infection, 2017, 19, 655-660.	1.9	22
58	Immune efficacy of an adenoviral vector-based swine influenza vaccine against antigenically distinct H1N1 strains in mice. Antiviral Research, 2017, 147, 29-36.	4.1	7
59	A Single-Amino-Acid Substitution at Position 225 in Hemagglutinin Alters the Transmissibility of Eurasian Avian-Like H1N1 Swine Influenza Virus in Guinea Pigs. Journal of Virology, 2017, 91, .	3.4	25
60	C-terminal region of apoptin affects chicken anemia virus replication and virulence. Virology Journal, 2017, 14, 38.	3.4	10
61	Host Cellular Protein TRAPPC6AÎ” Interacts with Influenza A Virus M2 Protein and Regulates Viral Propagation by Modulating M2 Trafficking. Journal of Virology, 2017, 91, .	3.4	35
62	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. Cell Research, 2017, 27, 1409-1421.	12.0	209
63	Annexin A2 (ANXA2) interacts with nonstructural protein 1 and promotes the replication of highly pathogenic H5N1 avian influenza virus. BMC Microbiology, 2017, 17, 191.	3.3	26
64	The innate immunity of guinea pigs against highly pathogenic avian influenza virus infection. Oncotarget, 2017, 8, 30422-30437.	1.8	9
65	Identification of a Highly Conserved Epitope on Avian Influenza Virus Non-Structural Protein 1 Using a Peptide Microarray. PLoS ONE, 2016, 11, e0149868.	2.5	6
66	Human antibody 3E1 targets the HA stem region of H1N1 and H5N6 influenza A viruses. Nature Communications, 2016, 7, 13577.	12.8	31
67	Characterization of Clade 7.2 H5 Avian Influenza Viruses That Continue To Circulate in Chickens in China. Journal of Virology, 2016, 90, 9797-9805.	3.4	26
68	New influenza A(H7N7) viruses detected in live poultry markets in China. Virology, 2016, 499, 165-169.	2.4	6
69	Co-circulation of H5N6, H3N2, H3N8 and Emergence of Novel Reassortant H3N6 in a Local Community in Hunan Province in China. Scientific Reports, 2016, 6, 25549.	3.3	21
70	Protective efficacy of an inactivated Eurasian avian-like H1N1 swine influenza vaccine against homologous H1N1 and heterologous H1N1 and H1N2 viruses in mice. Vaccine, 2016, 34, 3757-3763.	3.8	4
71	Protective Efficacy of the Inactivated H5N1 Influenza Vaccine Re-6 Against Different Clades of H5N1 Viruses Isolated in China and the Democratic People's Republic of Korea. Avian Diseases, 2016, 60, 238-240.	1.0	11
72	Protective Efficacy of an H5N1 Inactivated Vaccine Against Challenge with Lethal H5N1, H5N2, H5N6, and H5N8 Influenza Viruses in Chickens. Avian Diseases, 2016, 60, 253-255.	1.0	28

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73	Glycine at Position 622 in PB1 Contributes to the Virulence of H5N1 Avian Influenza Virus in Mice. Journal of Virology, 2016, 90, 1872-1879.	3.4	59
74	Prevalence, genetics, and transmissibility in ferrets of Eurasian avian-like H1N1 swine influenza viruses. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 392-397.	7.1	87
75	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.	3.4	43
76	A live attenuated vaccine prevents replication and transmission of H7N9 virus in mammals. Scientific Reports, 2015, 5, 11233.	3.3	22
77	Establishment of MDCK Stable Cell Lines Expressing TMPRSS2 and MSPL and Their Applications in Propagating Influenza Vaccine Viruses in Absence of Exogenous Trypsin. Biotechnology Research International, 2015, 2015, 1-9.	1.4	9
78	Fatal H5N6 Avian Influenza Virus Infection in a Domestic Cat and Wild Birds in China. Scientific Reports, 2015, 5, 10704.	3.3	61
79	Simultaneous detection of novel H7N9 and other influenza A viruses in poultry by multiplex real-time RT-PCR. Virology Journal, 2015, 12, 69.	3.4	12
80	Synergistic Effect of S224P and N383D Substitutions in the PA of H5N1 Avian Influenza Virus Contributes to Mammalian Adaptation. Scientific Reports, 2015, 5, 10510.	3.3	53
81	Absence of Middle East respiratory syndrome coronavirus in Bactrian camels in the West Inner Mongolia Autonomous Region of China: surveillance study results from July 2015. Emerging Microbes and Infections, 2015, 4, 1-2.	6.5	33
82	Identification of PB2 Mutations Responsible for the Efficient Replication of H5N1 Influenza Viruses in Human Lung Epithelial Cells. Journal of Virology, 2015, 89, 3947-3956.	3.4	28
83	Two different genotypes of H1N2 swine influenza virus isolated in northern China and their pathogenicity in animals. Veterinary Microbiology, 2015, 175, 224-231.	1.9	4
84	The Immune Adaptor ADAP Regulates Reciprocal TGF-Î²1-Integrin Crosstalk to Protect from Influenza Virus Infection. PLoS Pathogens, 2015, 11, e1004824.	4.7	16
85	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.	2.1	2
86	Genetics, Receptor Binding, and Virulence in Mice of H10N8 Influenza Viruses Isolated from Ducks and Chickens in Live Poultry Markets in China. Journal of Virology, 2015, 89, 6506-6510.	3.4	43
87	Rapid Detection of Subtype H10N8 Influenza Virus by One-Step Reverse Transcriptionâ€"Loop-Mediated Isothermal Amplification Methods. Journal of Clinical Microbiology, 2015, 53, 3884-3887.	3.9	3
88	Identification of a novel linear epitope on the NS1 protein of avian influenza virus. BMC Microbiology, 2015, 15, 168.	3.3	9
89	Genetic and biological characterization of two novel reassortant H5N6 swine influenza viruses in mice and chickens. Infection, Genetics and Evolution, 2015, 36, 462-466.	2.3	43
90	A PB1 T296R substitution enhance polymerase activity and confer a virulent phenotype to a 2009 pandemic H1N1 influenza virus in mice. Virology, 2015, 486, 180-186.	2.4	23

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91	Phylogenetic and pathogenic analyses of three H5N1 avian influenza viruses (clade 2.3.2.1) isolated from wild birds in Northeast China. Infection, Genetics and Evolution, 2015, 29, 138-145.	2.3	9
92	Lethal infection by a novel reassortant H5N1 avian influenza A virus in a zoo-housed tiger. Microbes and Infection, 2015, 17, 54-61.	1.9	23
93	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. Cell Research, 2015, 25, 39-49.	12.0	352
94	Incorporation of conserved nucleoprotein into influenza virus-like particles could provoke a broad protective immune response in BALB/c mice and chickens. Virus Research, 2015, 195, 35-42.	2.2	14
95	Application of Reverse Genetics Technique in the Research, Prevention and Control of Influenza Viruses. Scientia Sinica Vitae, 2015, 45, 1051-1066.	0.3	0
96	Novel Influenza A(H7N2) Virus in Chickens, Jilin Province, China, 2014. Emerging Infectious Diseases, 2014, 20, 1719-1722.	4.3	10
97	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.	1.0	3
98	H6 Influenza Viruses Pose a Potential Threat to Human Health. Journal of Virology, 2014, 88, 3953-3964.	3.4	89
99	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.	1.9	12
100	Genetics, Receptor Binding Property, and Transmissibility in Mammals of Naturally Isolated H9N2 Avian Influenza Viruses. PLoS Pathogens, 2014, 10, e1004508.	4.7	241
101	The Sequential Tissue Distribution of Duck Tembusu Virus in Adult Ducks. BioMed Research International, 2014, 2014, 1-7.	1.9	22
102	Identification of a linear epitope on the haemagglutinin protein of pandemic A/H1N1 2009 influenza virus using monoclonal antibodies. Archives of Virology, 2014, 159, 1413-1419.	2.1	5
103	Avian influenza vaccines against H5N1 â€˜bird fluâ€™. Trends in Biotechnology, 2014, 32, 147-156.	9.3	90
104	Novel triple reassortant H1N2 influenza viruses bearing six internal genes of the pandemic 2009/H1N1 influenza virus were detected in pigs in China. Journal of Clinical Virology, 2014, 61, 529-534.	3.1	22
105	The PB2 E627K mutation contributes to the high polymerase activity and enhanced replication of H7N9 influenza virus. Journal of General Virology, 2014, 95, 779-786.	2.9	84
106	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.	2.3	10
107	PB2-E627K and PA-T97I substitutions enhance polymerase activity and confer a virulent phenotype to an H6N1 avian influenza virus in mice. Virology, 2014, 468-470, 207-213.	2.4	62
108	Enhancement of Influenza Virus Transmission by Gene Reassortment. Current Topics in Microbiology and Immunology, 2014, 385, 185-204.	1.1	28

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109	The vaccine efficacy of recombinant duck enteritis virus expressing secreted E with or without PrM proteins of duck tembusu virus. Vaccine, 2014, 32, 5271-5277.	3.8	43
110	Immunogenicity and efficacy of a recombinant adenovirus expressing hemagglutinin from the H5N1 subtype of swine influenza virus in mice. Canadian Journal of Veterinary Research, 2014, 78, 117-26.	0.2	1
111	Co-circulation of pandemic 2009 H1N1, classical swine H1N1 and avian-like swine H1N1 influenza viruses in pigs in China. Infection, Genetics and Evolution, 2013, 13, 331-338.	2.3	35
112	Two amino acid residues in ion channel protein M2 and polymerase protein PA contribute to replication difference of H5N1 influenza viruses in mice. Virus Research, 2013, 178, 511-516.	2.2	0
113	Recombinant duck enteritis virus works as a single-dose vaccine in broilers providing rapid protection against H5N1 influenza infection. Antiviral Research, 2013, 97, 329-333.	4.1	20
114	H5N1 Hybrid Viruses Bearing 2009/H1N1 Virus Genes Transmit in Guinea Pigs by Respiratory Droplet. Science, 2013, 340, 1459-1463.	12.6	215
115	Isolation and characterization of H7N9 viruses from live poultry markets â€" Implication of the source of current H7N9 infection in humans. Science Bulletin, 2013, 58, 1857-1863.	1.7	135
116	The duck genome and transcriptome provide insight into an avian influenza virus reservoir species. Nature Genetics, 2013, 45, 776-783.	21.4	327
117	H7N9 Influenza Viruses Are Transmissible in Ferrets by Respiratory Droplet. Science, 2013, 341, 410-414.	12.6	379
118	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	12.6	34
119	Synergistic Effect of the PDZ and p85Î²-Binding Domains of the NS1 Protein on Virulence of an Avian H5N1 Influenza A Virus. Journal of Virology, 2013, 87, 4861-4871.	3.4	52
120	Complex Reassortment of Multiple Subtypes of Avian Influenza Viruses in Domestic Ducks at the Dongting Lake Region of China. Journal of Virology, 2013, 87, 9452-9462.	3.4	80
121	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
122	Integrated Clinical, Pathologic, Virologic, and Transcriptomic Analysis of H5N1 Influenza Virus-Induced Viral Pneumonia in the Rhesus Macaque. Journal of Virology, 2012, 86, 6055-6066.	3.4	121
123	Protective Efficacy of an H5N1 DNA Vaccine Against Challenge with a Lethal H5N1 Virus in Quail. Avian Diseases, 2012, 56, 937-939.	1.0	14
124	Key Molecular Factors in Hemagglutinin and PB2 Contribute to Efficient Transmission of the 2009 H1N1 Pandemic Influenza Virus. Journal of Virology, 2012, 86, 9666-9674.	3.4	101
125	Phylogenetic and Pathogenic Analyses of Avian Influenza A H5N1 Viruses Isolated from Poultry in Vietnam. PLoS ONE, 2012, 7, e50959.	2.5	22
126	Human Infection from Avian-like Influenza A (H1N1) Viruses in Pigs, China. Emerging Infectious Diseases, 2012, 18, 1144-1146.	4.3	44

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127	Proteomic analysis of the lungs of mice infected with different pathotypes of <scp>H</scp>5<scp>N</scp>1 avian influenza viruses. Proteomics, 2012, 12, 1970-1982.	2.2	19
128	Protective efficacy of an H1N1 cold-adapted live vaccine against the 2009 pandemic H1N1, seasonal H1N1, and H5N1 influenza viruses in mice. Antiviral Research, 2012, 93, 346-353.	4.1	15
129	Development of a reverse transcription loop-mediated isothermal amplification method for the rapid detection of avian influenza virus subtype H7. Journal of Virological Methods, 2012, 179, 33-37.	2.1	24
130	New Avian Influenza Virus (H5N1) in Wild Birds, Qinghai, China. Emerging Infectious Diseases, 2011, 17, 265-267.	4.3	59
131	Strategies for improving the efficacy of a H6 subtype avian influenza DNA vaccine in chickens. Journal of Virological Methods, 2011, 173, 220-226.	2.1	18
132	Reassortant H1N1 influenza virus vaccines protect pigs against pandemic H1N1 influenza virus and H1N2 swine influenza virus challenge. Veterinary Microbiology, 2011, 152, 229-234.	1.9	2
133	The PA Protein Directly Contributes to the Virulence of H5N1 Avian Influenza Viruses in Domestic Ducks. Journal of Virology, 2011, 85, 2180-2188.	3.4	106
134	A Duck Enteritis Virus-Vectored Bivalent Live Vaccine Provides Fast and Complete Protection against H5N1 Avian Influenza Virus Infection in Ducks. Journal of Virology, 2011, 85, 10989-10998.	3.4	73
135	Newcastle Disease Virus-Vectored Rabies Vaccine Is Safe, Highly Immunogenic, and Provides Long-Lasting Protection in Dogs and Cats. Journal of Virology, 2011, 85, 8241-8252.	3.4	86
136	The nucleoprotein and matrix protein segments of H5N1 influenza viruses are responsible for dominance in embryonated eggs. Journal of General Virology, 2011, 92, 1645-1649.	2.9	5
137	A protein chip designed to differentiate visually antibodies in chickens which were infected by four different viruses. Journal of Virological Methods, 2010, 167, 119-124.	2.1	10
138	H5N1 influenza viruses: outbreaks and biological properties. Cell Research, 2010, 20, 51-61.	12.0	191
139	Molecular Basis of Neurovirulence of Flury Rabies Virus Vaccine Strains: Importance of the Polymerase and the Glycoprotein R333Q Mutation. Journal of Virology, 2010, 84, 8926-8936.	3.4	42
140	Continued Evolution of H5N1 Influenza Viruses in Wild Birds, Domestic Poultry, and Humans in China from 2004 to 2009. Journal of Virology, 2010, 84, 8389-8397.	3.4	174
141	Generation and Evaluation of a Newcastle Disease Virusâ€"Based H9 Avian Influenza Live Vaccine. Avian Diseases, 2010, 54, 294-296.	1.0	29
142	Herc5 Attenuates Influenza A Virus by Catalyzing ISGylation of Viral NS1 Protein. Journal of Immunology, 2010, 184, 5777-5790.	0.8	138
143	Protective Efficacy of the H5 Inactivated Vaccine Against Different Highly Pathogenic H5N1 Avian Influenza Viruses Isolated in China and Vietnam. Avian Diseases, 2010, 54, 287-289.	1.0	37
144	Protective Efficacy of H7 Subtype Avian Influenza DNA Vaccine. Avian Diseases, 2010, 54, 290-293.	1.0	8

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145	Characterization of the H5N1 Highly Pathogenic Avian Influenza Virus Derived from Wild Pikas in China. Journal of Virology, 2009, 83, 8957-8964.	3.4	76
146	Detection and Differentiation of Four Poultry Diseases Using Asymmetric Reverse Transcription Polymerase Chain Reaction in Combination with Oligonucleotide Microarrays. Journal of Veterinary Diagnostic Investigation, 2009, 21, 623-632.	1.1	8
147	Identification of Amino Acids in HA and PB2 Critical for the Transmission of H5N1 Avian Influenza Viruses in a Mammalian Host. PLoS Pathogens, 2009, 5, e1000709.	4.7	351
148	Immunogenicity and Protective Efficacy of a Live Attenuated H5N1 Vaccine in Nonhuman Primates. PLoS Pathogens, 2009, 5, e1000409.	4.7	55
149	Early Control of H5N1 Influenza Virus Replication by the Type I Interferon Response in Mice. Journal of Virology, 2009, 83, 5825-5834.	3.4	93
150	Two amino acid residues in the matrix protein M1 contribute to the virulence difference of H5N1 avian influenza viruses in mice. Virology, 2009, 384, 28-32.	2.4	215
151	Recombinant fowlpox virus vector-based vaccine completely protects chickens from H5N1 avian influenza virus. Antiviral Research, 2009, 81, 234-238.	4.1	23
152	H5N1 avian influenza in China. Science in China Series C: Life Sciences, 2009, 52, 419-427.	1.3	68
153	Two genotypes of H1N2 swine influenza viruses appeared among pigs in China. Journal of Clinical Virology, 2009, 46, 192-195.	3.1	15
154	The N-Terminal Region of the PA Subunit of the RNA Polymerase of Influenza A/HongKong/156/97 (H5N1) Influences Promoter Binding. PLoS ONE, 2009, 4, e5473.	2.5	26
155	Pathogenicity of Chinese H5N1 highly pathogenic avian influenza viruses in pigeons. Archives of Virology, 2008, 153, 1821-1826.	2.1	32
156	Limited compatibility between the RNA polymerase components of influenza virus type A and B. Virus Research, 2008, 135, 161-165.	2.2	17
157	Single-amino-acid mutation in the HA alters the recognition of H9N2 influenza virus by a monoclonal antibody. Biochemical and Biophysical Research Communications, 2008, 371, 168-171.	2.1	40
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