

Hualan Chen

List of Publications by Year in descending order

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178
papers

12,369
citations

36691

53
h-index

32181

105
g-index

180
all docs

180
docs citations

180
times ranked

11221
citing authors

#	ARTICLE	IF	CITATIONS
1	H7N9 virus infection triggers lethal cytokine storm by activating gasdermin E-mediated pyroptosis of lung alveolar epithelial cells. <i>National Science Review</i> , 2022, 9, nwab137.	4.6	45
2	Continued evolution of H6 avian influenza viruses isolated from farms in China between 2014 and 2018. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2156-2172.	1.3	8
3	Mutations of 127, 183 and 212 residues on the HA globular head affect the antigenicity, replication and pathogenicity of H9N2 avian influenza virus. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	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. <i>Science China Life Sciences</i> , 2022, 65, 795-808.	2.3	52
5	MicroRNA-200c-targeted contactin 1 facilitates the replication of influenza A virus by accelerating the degradation of MAVS. <i>PLoS Pathogens</i> , 2022, 18, e1010299.	2.1	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. <i>Journal of Virology</i> , 2022, 96, JVI0163021.	1.5	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. <i>Emerging Microbes and Infections</i> , 2022, 11, 1174-1185.	3.0	51
8	Emergence, Evolution, and Biological Characteristics of H10N4 and H10N8 Avian Influenza Viruses in Migratory Wild Birds Detected in Eastern China in 2020. <i>Microbiology Spectrum</i> , 2022, 10, e0080722.	1.2	9
9	PIAS1-mediated SUMOylation of influenza A virus PB2 restricts viral replication and virulence. <i>PLoS Pathogens</i> , 2022, 18, e1010446.	2.1	21
10	A Single Amino Acid Residue R144 of SNX16 Affects Its Ability to Inhibit the Replication of Influenza A Virus. <i>Viruses</i> , 2022, 14, 825.	1.5	0
11	Novel H7N7 avian influenza viruses detected in migratory wild birds in eastern China between 2018 and 2020. <i>Microbes and Infection</i> , 2022, 24, 105013.	1.0	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. <i>Emerging Microbes and Infections</i> , 2022, 11, 1693-1704.	3.0	60
13	Robustness of the Ferret Model for Influenza Risk Assessment Studies: a Cross-Laboratory Exercise. <i>MBio</i> , 2022, 13, .	1.8	12
14	H7N9 Influenza Virus in China. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038349.	2.9	57
15	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. <i>National Science Review</i> , 2021, 8, nwaa291.	4.6	72
16	Viral RNA-binding ability conferred by SUMOylation at PB1 K612 of influenza A virus is essential for viral pathogenesis and transmission. <i>PLoS Pathogens</i> , 2021, 17, e1009336.	2.1	18
17	The PB1 protein of influenza A virus inhibits the innate immune response by targeting MAVS for NBR1-mediated selective autophagic degradation. <i>PLoS Pathogens</i> , 2021, 17, e1009300.	2.1	62
18	Pandemic threat posed by H3N2 avian influenza virus. <i>Science China Life Sciences</i> , 2021, 64, 1984-1987.	2.3	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. <i>PLoS Pathogens</i> , 2021, 17, e1009561.	2.1	58
20	A single amino acid at position 158 in haemagglutinin affects the antigenic property of Eurasian avian-like H1N1 swine influenza viruses. <i>Transboundary and Emerging Diseases</i> , 2021, .	1.3	2
21	A Novel Intronic Circular RNA Antagonizes Influenza Virus by Absorbing a microRNA That Degrades CREBBP and Accelerating IFN- β Production. <i>MBio</i> , 2021, 12, e0101721.	1.8	40
22	A single-amino-acid mutation at position 225 in hemagglutinin attenuates H5N6 influenza virus in mice. <i>Emerging Microbes and Infections</i> , 2021, 10, 2052-2061.	3.0	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. <i>Emerging Microbes and Infections</i> , 2021, 10, 2098-2112.	3.0	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. <i>PLoS Pathogens</i> , 2021, 17, e1010141.	2.1	23
25	Targeting 7-Dehydrocholesterol Reductase Integrates Cholesterol Metabolism and IRF3 Activation to Eliminate Infection. <i>Immunity</i> , 2020, 52, 109-122.e6.	6.6	91
26	Amino Acid Mutations A286V and T437M in the Nucleoprotein Attenuate H7N9 Viruses in Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	33
27	Evolution and extensive reassortment of H5 influenza viruses isolated from wild birds in China over the past decade. <i>Emerging Microbes and Infections</i> , 2020, 9, 1793-1803.	3.0	47
28	Outbreaks of Highly Pathogenic Avian Influenza (H5N6) Virus Subclade 2.3.4.4h in Swans, Xinjiang, Western China, 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 2956-2960.	2.0	39
29	LRCH1 deficiency enhances LAT signalosome formation and CD8 ⁺ T cell responses against tumors and pathogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19388-19398.	3.3	6
30	TRIM35 mediates protection against influenza infection by activating TRAF3 and degrading viral PB2. <i>Protein and Cell</i> , 2020, 11, 894-914.	4.8	56
31	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARS-CoV-2. <i>Science</i> , 2020, 368, 1016-1020.	6.0	1,537
32	A unique feature of swine ANP32A provides susceptibility to avian influenza virus infection in pigs. <i>PLoS Pathogens</i> , 2020, 16, e1008330.	2.1	32
33	The G Protein-Coupled Receptor FFAR2 Promotes Internalization during Influenza A Virus Entry. <i>Journal of Virology</i> , 2020, 94, .	1.5	45
34	Identification of Key Amino Acids in the PB2 and M1 Proteins of H7N9 Influenza Virus That Affect Its Transmission in Guinea Pigs. <i>Journal of Virology</i> , 2019, 94, .	1.5	41
35	H3N2 avian influenza viruses detected in live poultry markets in China bind to human-type receptors and transmit in guinea pigs and ferrets. <i>Emerging Microbes and Infections</i> , 2019, 8, 1280-1290.	3.0	32
36	Protective efficacy in farmed ducks of a duck enteritis virus-vector vaccine against H5N1, H5N6, and H5N8 avian influenza viruses. <i>Vaccine</i> , 2019, 37, 5925-5929.	1.7	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. <i>MBio</i> , 2019, 10, .	1.8	67
38	Fundamental Contribution and Host Range Determination of ANP32A and ANP32B in Influenza A Virus Polymerase Activity. <i>Journal of Virology</i> , 2019, 93, .	1.5	63
39	Recombinant duck enteritis viruses expressing the Newcastle disease virus (NDV) F gene protects chickens from lethal NDV challenge. <i>Veterinary Microbiology</i> , 2019, 232, 146-150.	0.8	14
40	Insights from avian influenza surveillance of chickens and ducks before and after exposure to live poultry markets. <i>Science China Life Sciences</i> , 2019, 62, 854-857.	2.3	16
41	Detection of reassortant avian influenza A (H11N9) virus in wild birds in China. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1142-1157.	1.3	3
42	Glycosylation and an amino acid insertion in the head of hemagglutinin independently affect the antigenic properties of H5N1 avian influenza viruses. <i>Science China Life Sciences</i> , 2019, 62, 76-83.	2.3	20
43	Broad-spectrum antiviral functions of duck interferon-induced protein with tetratricopeptide repeats (AvIFIT). <i>Developmental and Comparative Immunology</i> , 2018, 84, 71-81.	1.0	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. <i>Journal of Virology</i> , 2018, 92, .	1.5	20
45	Emergence of H3N8 equine influenza virus in donkeys in China in 2017. <i>Veterinary Microbiology</i> , 2018, 214, 1-6.	0.8	24
46	Vaccination of poultry successfully eliminated human infection with H7N9 virus in China. <i>Science China Life Sciences</i> , 2018, 61, 1465-1473.	2.3	119
47	Rapid Evolution of H7N9 Highly Pathogenic Viruses that Emerged in China in 2017. <i>Cell Host and Microbe</i> , 2018, 24, 558-568.e7.	5.1	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. <i>Veterinary Microbiology</i> , 2018, 225, 6-16.	0.8	4
49	A live attenuated vaccine prevents replication and transmission of H7N9 highly pathogenic influenza viruses in mammals. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	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. <i>Veterinary Microbiology</i> , 2018, 222, 11-17.	0.8	21
51	Development of an Influenza Rapid Diagnostic Kit Specific for the H7 Subtype. <i>Frontiers in Microbiology</i> , 2018, 9, 1346.	1.5	8
52	A 627K variant in the <sc>PB</sc>2 protein of H9 subtype influenza virus in wild birds. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 728-741.	1.5	8
53	Molecular Mechanisms for the Adaptive Switching Between the OAS/RNase L and OASL/RIG-I Pathways in Birds and Mammals. <i>Frontiers in Immunology</i> , 2018, 9, 1398.	2.2	29
54	Phospholipid scramblase 1 interacts with influenza A virus NP, impairing its nuclear import and thereby suppressing virus replication. <i>PLoS Pathogens</i> , 2018, 14, e1006851.	2.1	76

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55	Filamin A inhibits the replication of H5N6 influenza virus via activating the type I interferon signaling pathway. <i>Scientia Sinica Vitae</i> , 2018, 48, 1279-1286.	0.1	1
56	Glycosylation of the Hemagglutinin Protein of H5N1 Influenza Virus Increases Its Virulence in Mice by Exacerbating the Host Immune Response. <i>Journal of Virology</i> , 2017, 91, .	1.5	55
57	Identification of a key amino acid in hemagglutinin that increases human-type receptor binding and transmission of an H6N2 avian influenza virus. <i>Microbes and Infection</i> , 2017, 19, 655-660.	1.0	22
58	Immune efficacy of an adenoviral vector-based swine influenza vaccine against antigenically distinct H1N1 strains in mice. <i>Antiviral Research</i> , 2017, 147, 29-36.	1.9	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. <i>Journal of Virology</i> , 2017, 91, .	1.5	25
60	C-terminal region of apoptin affects chicken anemia virus replication and virulence. <i>Virology Journal</i> , 2017, 14, 38.	1.4	10
61	Host Cellular Protein TRAPPC6A ¹ Interacts with Influenza A Virus M2 Protein and Regulates Viral Propagation by Modulating M2 Trafficking. <i>Journal of Virology</i> , 2017, 91, .	1.5	35
62	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. <i>Cell Research</i> , 2017, 27, 1409-1421.	5.7	209
63	Annexin A2 (ANXA2) interacts with nonstructural protein 1 and promotes the replication of highly pathogenic H5N1 avian influenza virus. <i>BMC Microbiology</i> , 2017, 17, 191.	1.3	26
64	The innate immunity of guinea pigs against highly pathogenic avian influenza virus infection. <i>Oncotarget</i> , 2017, 8, 30422-30437.	0.8	9
65	Identification of a Highly Conserved Epitope on Avian Influenza Virus Non-Structural Protein 1 Using a Peptide Microarray. <i>PLoS ONE</i> , 2016, 11, e0149868.	1.1	6
66	Human antibody 3E1 targets the HA stem region of H1N1 and H5N6 influenza A viruses. <i>Nature Communications</i> , 2016, 7, 13577.	5.8	31
67	Characterization of Clade 7.2 H5 Avian Influenza Viruses That Continue To Circulate in Chickens in China. <i>Journal of Virology</i> , 2016, 90, 9797-9805.	1.5	26
68	New influenza A(H7N7) viruses detected in live poultry markets in China. <i>Virology</i> , 2016, 499, 165-169.	1.1	6
69	Co-circulation of H5N6, H3N2, H3N8 and Emergence of Novel Reassortant H3N6 in a Local Community in Hunan Province in China. <i>Scientific Reports</i> , 2016, 6, 25549.	1.6	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. <i>Vaccine</i> , 2016, 34, 3757-3763.	1.7	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. <i>Avian Diseases</i> , 2016, 60, 238-240.	0.4	11
72	Protective Efficacy of an H5N1 Inactivated Vaccine Against Challenge with Lethal H5N1, H5N2, H5N6, and H5N8 Influenza Viruses in Chickens. <i>Avian Diseases</i> , 2016, 60, 253-255.	0.4	28

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73	Glycine at Position 622 in PB1 Contributes to the Virulence of H5N1 Avian Influenza Virus in Mice. <i>Journal of Virology</i> , 2016, 90, 1872-1879.	1.5	59
74	Prevalence, genetics, and transmissibility in ferrets of Eurasian avian-like H1N1 swine influenza viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 392-397.	3.3	87
75	Genetics, Receptor Binding, Replication, and Mammalian Transmission of H4 Avian Influenza Viruses Isolated from Live Poultry Markets in China. <i>Journal of Virology</i> , 2016, 90, 1455-1469.	1.5	43
76	A live attenuated vaccine prevents replication and transmission of H7N9 virus in mammals. <i>Scientific Reports</i> , 2015, 5, 11233.	1.6	22
77	Establishment of MDCK Stable Cell Lines Expressing Tmprss2 and Mslp1 and Their Applications in Propagating Influenza Vaccine Viruses in Absence of Exogenous Trypsin. <i>Biotechnology Research International</i> , 2015, 2015, 1-9.	1.4	9
78	Fatal H5N6 Avian Influenza Virus Infection in a Domestic Cat and Wild Birds in China. <i>Scientific Reports</i> , 2015, 5, 10704.	1.6	61
79	Simultaneous detection of novel H7N9 and other influenza A viruses in poultry by multiplex real-time RT-PCR. <i>Virology Journal</i> , 2015, 12, 69.	1.4	12
80	Synergistic Effect of S224P and N383D Substitutions in the PA of H5N1 Avian Influenza Virus Contributes to Mammalian Adaptation. <i>Scientific Reports</i> , 2015, 5, 10510.	1.6	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. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-2.	3.0	33
82	Identification of PB2 Mutations Responsible for the Efficient Replication of H5N1 Influenza Viruses in Human Lung Epithelial Cells. <i>Journal of Virology</i> , 2015, 89, 3947-3956.	1.5	28
83	Two different genotypes of H1N2 swine influenza virus isolated in northern China and their pathogenicity in animals. <i>Veterinary Microbiology</i> , 2015, 175, 224-231.	0.8	4
84	The Immune Adaptor ADAP Regulates Reciprocal TGF- β 1-Integrin Crosstalk to Protect from Influenza Virus Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004824.	2.1	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. <i>Archives of Virology</i> , 2015, 160, 2471-2477.	0.9	2
86	Genetics, Receptor Binding, and Virulence in Mice of H10N8 Influenza Viruses Isolated from Ducks and Chickens in Live Poultry Markets in China. <i>Journal of Virology</i> , 2015, 89, 6506-6510.	1.5	43
87	Rapid Detection of Subtype H10N8 Influenza Virus by One-Step Reverse Transcription-Loop-Mediated Isothermal Amplification Methods. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3884-3887.	1.8	3
88	Identification of a novel linear epitope on the NS1 protein of avian influenza virus. <i>BMC Microbiology</i> , 2015, 15, 168.	1.3	9
89	Genetic and biological characterization of two novel reassortant H5N6 swine influenza viruses in mice and chickens. <i>Infection, Genetics and Evolution</i> , 2015, 36, 462-466.	1.0	43
90	A PB1 T296R substitution enhance polymerase activity and confer a virulent phenotype to a 2009 pandemic H1N1 influenza virus in mice. <i>Virology</i> , 2015, 486, 180-186.	1.1	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. <i>Infection, Genetics and Evolution</i> , 2015, 29, 138-145.	1.0	9
92	Lethal infection by a novel reassortant H5N1 avian influenza A virus in a zoo-housed tiger. <i>Microbes and Infection</i> , 2015, 17, 54-61.	1.0	23
93	Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. <i>Cell Research</i> , 2015, 25, 39-49.	5.7	352
94	Incorporation of conserved nucleoprotein into influenza virus-like particles could provoke a broad protective immune response in BALB/c mice and chickens. <i>Virus Research</i> , 2015, 195, 35-42.	1.1	14
95	Application of Reverse Genetics Technique in the Research, Prevention and Control of Influenza Viruses. <i>Scientia Sinica Vitae</i> , 2015, 45, 1051-1066.	0.1	0
96	Novel Influenza A(H7N2) Virus in Chickens, Jilin Province, China, 2014. <i>Emerging Infectious Diseases</i> , 2014, 20, 1719-1722.	2.0	10
97	Phylogenetic and Pathogenic Analysis of a Novel H6N2 Avian Influenza Virus Isolated from a Green Peafowl in a Wildlife Park. <i>Avian Diseases</i> , 2014, 58, 632-637.	0.4	3
98	H6 Influenza Viruses Pose a Potential Threat to Human Health. <i>Journal of Virology</i> , 2014, 88, 3953-3964.	1.5	89
99	Development of a Reverse Transcription Loop-Mediated Isothermal Amplification Method for the Rapid Detection of Subtype H7N9 Avian Influenza Virus. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	12
100	Genetics, Receptor Binding Property, and Transmissibility in Mammals of Naturally Isolated H9N2 Avian Influenza Viruses. <i>PLoS Pathogens</i> , 2014, 10, e1004508.	2.1	241
101	The Sequential Tissue Distribution of Duck Tembusu Virus in Adult Ducks. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	22
102	Identification of a linear epitope on the haemagglutinin protein of pandemic A/H1N1 2009 influenza virus using monoclonal antibodies. <i>Archives of Virology</i> , 2014, 159, 1413-1419.	0.9	5
103	Avian influenza vaccines against H5N1 "bird flu"™. <i>Trends in Biotechnology</i> , 2014, 32, 147-156.	4.9	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. <i>Journal of Clinical Virology</i> , 2014, 61, 529-534.	1.6	22
105	The PB2 E627K mutation contributes to the high polymerase activity and enhanced replication of H7N9 influenza virus. <i>Journal of General Virology</i> , 2014, 95, 779-786.	1.3	84
106	Phylogenetic analysis of a novel H6N6 avian influenza virus isolated from a green peafowl in China and its pathogenic potential in mice. <i>Infection, Genetics and Evolution</i> , 2014, 28, 107-112.	1.0	10
107	PB2-E627K and PA-T97I substitutions enhance polymerase activity and confer a virulent phenotype to an H6N1 avian influenza virus in mice. <i>Virology</i> , 2014, 468-470, 207-213.	1.1	62
108	Enhancement of Influenza Virus Transmission by Gene Reassortment. <i>Current Topics in Microbiology and Immunology</i> , 2014, 385, 185-204.	0.7	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. <i>Vaccine</i> , 2014, 32, 5271-5277.	1.7	43
110	Immunogenicity and efficacy of a recombinant adenovirus expressing hemagglutinin from the H5N1 subtype of swine influenza virus in mice. <i>Canadian Journal of Veterinary Research</i> , 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. <i>Infection, Genetics and Evolution</i> , 2013, 13, 331-338.	1.0	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. <i>Virus Research</i> , 2013, 178, 511-516.	1.1	0
113	Recombinant duck enteritis virus works as a single-dose vaccine in broilers providing rapid protection against H5N1 influenza infection. <i>Antiviral Research</i> , 2013, 97, 329-333.	1.9	20
114	H5N1 Hybrid Viruses Bearing 2009/H1N1 Virus Genes Transmit in Guinea Pigs by Respiratory Droplet. <i>Science</i> , 2013, 340, 1459-1463.	6.0	215
115	Isolation and characterization of H7N9 viruses from live poultry markets – Implication of the source of current H7N9 infection in humans. <i>Science Bulletin</i> , 2013, 58, 1857-1863.	1.7	135
116	The duck genome and transcriptome provide insight into an avian influenza virus reservoir species. <i>Nature Genetics</i> , 2013, 45, 776-783.	9.4	327
117	H7N9 Influenza Viruses Are Transmissible in Ferrets by Respiratory Droplet. <i>Science</i> , 2013, 341, 410-414.	6.0	379
118	Transmission Studies Resume for Avian Flu. <i>Science</i> , 2013, 339, 520-521.	6.0	34
119	Synergistic Effect of the PDZ and p85 ¹² -Binding Domains of the NS1 Protein on Virulence of an Avian H5N1 Influenza A Virus. <i>Journal of Virology</i> , 2013, 87, 4861-4871.	1.5	52
120	Complex Reassortment of Multiple Subtypes of Avian Influenza Viruses in Domestic Ducks at the Dongting Lake Region of China. <i>Journal of Virology</i> , 2013, 87, 9452-9462.	1.5	80
121	Pause on Avian Flu Transmission Research. <i>Science</i> , 2012, 335, 400-401.	6.0	58
122	Integrated Clinical, Pathologic, Virologic, and Transcriptomic Analysis of H5N1 Influenza Virus-Induced Viral Pneumonia in the Rhesus Macaque. <i>Journal of Virology</i> , 2012, 86, 6055-6066.	1.5	121
123	Protective Efficacy of an H5N1 DNA Vaccine Against Challenge with a Lethal H5N1 Virus in Quail. <i>Avian Diseases</i> , 2012, 56, 937-939.	0.4	14
124	Key Molecular Factors in Hemagglutinin and PB2 Contribute to Efficient Transmission of the 2009 H1N1 Pandemic Influenza Virus. <i>Journal of Virology</i> , 2012, 86, 9666-9674.	1.5	101
125	Phylogenetic and Pathogenic Analyses of Avian Influenza A H5N1 Viruses Isolated from Poultry in Vietnam. <i>PLoS ONE</i> , 2012, 7, e50959.	1.1	22
126	Human Infection from Avian-like Influenza A (H1N1) Viruses in Pigs, China. <i>Emerging Infectious Diseases</i> , 2012, 18, 1144-1146.	2.0	44

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127	Proteomic analysis of the lungs of mice infected with different pathotypes of H5N1 avian influenza viruses. <i>Proteomics</i> , 2012, 12, 1970-1982.	1.3	19
128	Protective efficacy of an H1N1 cold-adapted live vaccine against the 2009 pandemic H1N1, seasonal H1N1, and H5N1 influenza viruses in mice. <i>Antiviral Research</i> , 2012, 93, 346-353.	1.9	15
129	Development of a reverse transcription loop-mediated isothermal amplification method for the rapid detection of avian influenza virus subtype H7. <i>Journal of Virological Methods</i> , 2012, 179, 33-37.	1.0	24
130	New Avian Influenza Virus (H5N1) in Wild Birds, Qinghai, China. <i>Emerging Infectious Diseases</i> , 2011, 17, 265-267.	2.0	59
131	Strategies for improving the efficacy of a H6 subtype avian influenza DNA vaccine in chickens. <i>Journal of Virological Methods</i> , 2011, 173, 220-226.	1.0	18
132	Reassortant H1N1 influenza virus vaccines protect pigs against pandemic H1N1 influenza virus and H1N2 swine influenza virus challenge. <i>Veterinary Microbiology</i> , 2011, 152, 229-234.	0.8	2
133	The PA Protein Directly Contributes to the Virulence of H5N1 Avian Influenza Viruses in Domestic Ducks. <i>Journal of Virology</i> , 2011, 85, 2180-2188.	1.5	106
134	A Duck Enteritis Virus-Vectored Bivalent Live Vaccine Provides Fast and Complete Protection against H5N1 Avian Influenza Virus Infection in Ducks. <i>Journal of Virology</i> , 2011, 85, 10989-10998.	1.5	73
135	Newcastle Disease Virus-Vectored Rabies Vaccine Is Safe, Highly Immunogenic, and Provides Long-Lasting Protection in Dogs and Cats. <i>Journal of Virology</i> , 2011, 85, 8241-8252.	1.5	86
136	The nucleoprotein and matrix protein segments of H5N1 influenza viruses are responsible for dominance in embryonated eggs. <i>Journal of General Virology</i> , 2011, 92, 1645-1649.	1.3	5
137	A protein chip designed to differentiate visually antibodies in chickens which were infected by four different viruses. <i>Journal of Virological Methods</i> , 2010, 167, 119-124.	1.0	10
138	H5N1 influenza viruses: outbreaks and biological properties. <i>Cell Research</i> , 2010, 20, 51-61.	5.7	191
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