

Yanbing Li

List of Publications by Year in descending order

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61
papers

4,289
citations

186209

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123376

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docs citations

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times ranked

2757
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	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
3	Emergence, prevalence, and evolution of H5N8 avian influenza viruses in central China, 2020. <i>Emerging Microbes and Infections</i> , 2022, 11, 73-82.	3.0	15
4	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
5	The Variation of Duck RIG-I-Mediated Innate Immune Response Induced by Different Virulence Avian Influenza Viruses. <i>Frontiers in Microbiology</i> , 2022, 13, 842721.	1.5	1
6	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
7	Highly Pathogenic Avian Influenza A(H5Nx) Virus of Clade 2.3.4.4b Emerging in Tibet, China, 2021. <i>Microbiology Spectrum</i> , 2022, 10, e0064322.	1.2	5
8	Genetic characteristics and pathogenicity of novel reassortant H6 viruses isolated from wild birds in China. <i>Veterinary Microbiology</i> , 2021, 254, 108978.	0.8	9
9	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
10	Highly Pathogenic Avian Influenza A(H5N8) Virus in Swans, China, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1732-1734.	2.0	16
11	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
12	H5 low pathogenic avian influenza viruses maintained in wild birds in China. <i>Veterinary Microbiology</i> , 2021, 263, 109268.	0.8	5
13	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
14	Novel H5N6 avian influenza virus reassortants with European H5N8 isolated in migratory birds, China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 648-660.	1.3	10
15	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
16	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
17	Characteristics of the first H16N3 subtype influenza A viruses isolated in western China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1677-1687.	1.3	10
18	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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19	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
20	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
21	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
22	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
23	Pathogenesis and Phylogenetic Analyses of Two Avian Influenza H7N1 Viruses Isolated from Wild Birds. <i>Frontiers in Microbiology</i> , 2016, 7, 1066.	1.5	16
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	MicroRNAs in the immune organs of chickens and ducks indicate divergence of immunity against H5N1 avian influenza. <i>FEBS Letters</i> , 2015, 589, 419-425.	1.3	26
33	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
34	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
35	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
36	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

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37	Phylogenetic and Pathogenic Analyses of Avian Influenza A H5N1 Viruses Isolated from Poultry in Vietnam. PLoS ONE, 2012, 7, e50959.	1.1	22
38	Proteomic analysis of the lungs of mice infected with different pathotypes of H5N1 avian influenza viruses. Proteomics, 2012, 12, 1970-1982.	1.3	19
39	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.	1.0	24
40	New Avian Influenza Virus (H5N1) in Wild Birds, Qinghai, China. Emerging Infectious Diseases, 2011, 17, 265-267.	2.0	59
41	Strategies for improving the efficacy of a H6 subtype avian influenza DNA vaccine in chickens. Journal of Virological Methods, 2011, 173, 220-226.	1.0	18
42	The PA Protein Directly Contributes to the Virulence of H5N1 Avian Influenza Viruses in Domestic Ducks. Journal of Virology, 2011, 85, 2180-2188.	1.5	106
43	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.	1.0	10
44	Dogs are highly susceptible to H5N1 avian influenza virus. Virology, 2010, 405, 15-19.	1.1	33
45	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.	1.5	174
46	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.	0.4	37
47	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.	0.5	8
48	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.	2.1	351
49	Immunogenicity and Protective Efficacy of a Live Attenuated H5N1 Vaccine in Nonhuman Primates. PLoS Pathogens, 2009, 5, e1000409.	2.1	55
50	Pathogenicity of Chinese H5N1 highly pathogenic avian influenza viruses in pigeons. Archives of Virology, 2008, 153, 1821-1826.	0.9	32
51	H5N1 influenza marker vaccine for serological differentiation between vaccinated and infected chickens. Biochemical and Biophysical Research Communications, 2008, 372, 293-297.	1.0	8
52	A Single-Amino-Acid Substitution in the NS1 Protein Changes the Pathogenicity of H5N1 Avian Influenza Viruses in Mice. Journal of Virology, 2008, 82, 1146-1154.	1.5	393
53	Newcastle Disease Virus-Based Live Attenuated Vaccine Completely Protects Chickens and Mice from Lethal Challenge of Homologous and Heterologous H5N1 Avian Influenza Viruses. Journal of Virology, 2007, 81, 150-158.	1.5	248
54	Enhanced protective efficacy of H5 subtype avian influenza DNA vaccine with codon optimized HA gene in a pCAGGS plasmid vector. Antiviral Research, 2007, 75, 234-241.	1.9	86

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55	Vaccines Developed for H5 Highly Pathogenic Avian Influenza in China. <i>Annals of the New York Academy of Sciences</i> , 2006, 1081, 182-192.	1.8	33
56	Characterization of An Avian Influenza Virus of Subtype H7N2 Isolated from Chickens in Northern China. <i>Virus Genes</i> , 2006, 33, 117-122.	0.7	26
57	Properties and Dissemination of H5N1 Viruses Isolated during an Influenza Outbreak in Migratory Waterfowl in Western China. <i>Journal of Virology</i> , 2006, 80, 5976-5983.	1.5	320
58	Protective efficacy in chickens, geese and ducks of an H5N1-inactivated vaccine developed by reverse genetics. <i>Virology</i> , 2005, 341, 153-162.	1.1	208
59	Molecular Basis of Replication of Duck H5N1 Influenza Viruses in a Mammalian Mouse Model. <i>Journal of Virology</i> , 2005, 79, 12058-12064.	1.5	539
60	Antigenic and genetic analysis of the H9N2 avian influenza viruses isolated in China. <i>International Congress Series</i> , 2004, 1263, 762-765.	0.2	2
61	Serological and virologic surveillance of swine influenza in China from 2000 to 2003. <i>International Congress Series</i> , 2004, 1263, 754-757.	0.2	12