

Liu Liling

List of Publications by Year in descending order

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papers

2,686
citations

236925

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docs citations

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times ranked

1919
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#	ARTICLE	IF	CITATIONS
1	H7N9 Influenza Viruses Are Transmissible in Ferrets by Respiratory Droplet. <i>Science</i> , 2013, 341, 410-414.	12.6	379
2	Identification of Amino Acids in HA and PB2 Critical for the Transmission of H5N1 Avian Influenza Viruses in a Mammalian Host. <i>PLoS Pathogens</i> , 2009, 5, e1000709.	4.7	351
3	Genetics, Receptor Binding Property, and Transmissibility in Mammals of Naturally Isolated H9N2 Avian Influenza Viruses. <i>PLoS Pathogens</i> , 2014, 10, e1004508.	4.7	241
4	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. <i>Cell Research</i> , 2017, 27, 1409-1421.	12.0	209
5	Rapid Evolution of H7N9 Highly Pathogenic Viruses that Emerged in China in 2017. <i>Cell Host and Microbe</i> , 2018, 24, 558-568.e7.	11.0	200
6	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
7	Genome sequences derived from pig and dried blood pig feed samples provide important insights into the transmission of African swine fever virus in China in 2018. <i>Emerging Microbes and Infections</i> , 2019, 8, 303-306.	6.5	92
8	H6 Influenza Viruses Pose a Potential Threat to Human Health. <i>Journal of Virology</i> , 2014, 88, 3953-3964.	3.4	89
9	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, .	4.1	67
10	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.	6.5	60
11	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.	3.4	59
12	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.	4.7	58
13	TRIM35 mediates protection against influenza infection by activating TRAF3 and degrading viral PB2. <i>Protein and Cell</i> , 2020, 11, 894-914.	11.0	56
14	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, .	3.4	55
15	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.	4.9	52
16	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.	6.5	51
17	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.	6.5	47
18	The G Protein-Coupled Receptor FFAR2 Promotes Internalization during Influenza A Virus Entry. <i>Journal of Virology</i> , 2020, 94, .	3.4	45

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19	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.	3.4	43
20	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.	3.4	43
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.	4.1	40
22	Amino Acid Mutations A286V and T437M in the Nucleoprotein Attenuate H7N9 Viruses in Mice. <i>Journal of Virology</i> , 2020, 94, .	3.4	33
23	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.	6.5	32
24	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.	1.0	28
25	Pandemic threat posed by H3N2 avian influenza virus. <i>Science China Life Sciences</i> , 2021, 64, 1984-1987.	4.9	28
26	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.	3.4	26
27	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, .	3.4	25
28	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.	1.9	22
29	PIAS1-mediated SUMOylation of influenza A virus PB2 restricts viral replication and virulence. <i>PLoS Pathogens</i> , 2022, 18, e1010446.	4.7	21
30	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.	4.9	20
31	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.	4.7	18
32	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.	6.5	13
33	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.	1.0	11
34	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.	3.4	11
35	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.	3.0	8
36	New influenza A(H7N7) viruses detected in live poultry markets in China. <i>Virology</i> , 2016, 499, 165-169.	2.4	6

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37	Protective efficacy in farmed ducks of a duck enteritis virus-vectored vaccine against H5N1, H5N6, and H5N8 avian influenza viruses. <i>Vaccine</i> , 2019, 37, 5925-5929.	3.8	6
38	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.	1.9	6