Chengjun Li

List of Publications by Year
in descending order

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42 papers	3,425 citations	147801 31 h-index	276875 41 g-index
42 all docs	42 docs citations	42 times ranked	3529 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	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
4	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
5	PIAS1-mediated SUMOylation of influenza A virus PB2 restricts viral replication and virulence. PLoS Pathogens, 2022, 18, e1010446.	4.7	21
6	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
7	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
8	H7N9 Influenza Virus in China. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a038349.	6.2	57
9	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
10	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
11	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
12	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
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. PLoS Pathogens, 2021, 17, e1010141.	4.7	23
14	Amino Acid Mutations A286V and T437M in the Nucleoprotein Attenuate H7N9 Viruses in Mice. Journal of Virology, 2020, 94, .	3.4	33
15	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
16	TRIM35 mediates protection against influenza infection by activating TRAF3 and degrading viral PB2. Protein and Cell, 2020, 11, 894-914.	11.0	56
17	The G Protein-Coupled Receptor FFAR2 Promotes Internalization during Influenza A Virus Entry. Journal of Virology, 2020, 94, .	3.4	45
18	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

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19	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
20	Generation and application of replication-competent Venus-expressing H5N1, H7N9, and H9N2 influenza A viruses. Science Bulletin, 2018, 63, 176-186.	9.0	7
21	Vaccination of poultry successfully eliminated human infection with H7N9 virus in China. Science China Life Sciences, 2018, 61, 1465-1473.	4.9	119
22	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
23	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
24	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
25	H7N9 virulent mutants detected in chickens in China pose an increased threat to humans. Cell Research, 2017, 27, 1409-1421.	12.0	209
26	Selection of antigenically advanced variants of seasonal influenza viruses. Nature Microbiology, 2016, 1, 16058.	13.3	61
27	The effect of inhibition of PP1 and TNFÎ± signaling on pathogenesis of SARS coronavirus. BMC Systems Biology, 2016, 10, 93.	3.0	58
28	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
29	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
30	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
31	Pathogenic Influenza Viruses and Coronaviruses Utilize Similar and Contrasting Approaches To Control Interferon-Stimulated Gene Responses. MBio, 2014, 5, e01174-14.	4.1	246
32	H6 Influenza Viruses Pose a Potential Threat to Human Health. Journal of Virology, 2014, 88, 3953-3964.	3.4	89
33	Avian influenza vaccines against H5N1 â€˜bird fluâ€™. Trends in Biotechnology, 2014, 32, 147-156.	9.3	90
34	Enhancement of Influenza Virus Transmission by Gene Reassortment. Current Topics in Microbiology and Immunology, 2014, 385, 185-204.	1.1	28
35	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
36	H7N9 Influenza Viruses Are Transmissible in Ferrets by Respiratory Droplet. Science, 2013, 341, 410-414.	12.6	379

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37	Host Regulatory Network Response to Infection with Highly Pathogenic H5N1 Avian Influenza Virus. Journal of Virology, 2011, 85, 10955-10967.	3.4	77
38	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
39	Reassortment between avian H5N1 and human H3N2 influenza viruses creates hybrid viruses with substantial virulence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4687-4692.	7.1	128
40	Compatibility among Polymerase Subunit Proteins Is a Restricting Factor in Reassortment between Equine H7N7 and Human H3N2 Influenza Viruses. Journal of Virology, 2008, 82, 11880-11888.	3.4	97
41	Evolution of H9N2 influenza viruses from domestic poultry in Mainland China. Virology, 2005, 340, 70-83.	2.4	294
42	Protective efficacy in chickens, geese and ducks of an H5N1-inactivated vaccine developed by reverse genetics. Virology, 2005, 341, 153-162.	2.4	208