

# Ruiyun Li

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

3,693  
citations

686830

13  
h-index

433756

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

8113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Substantial undocumented infection facilitates the rapid dissemination of novel coronavirus (SARS-CoV-2). <i>Science</i> , 2020, 368, 489-493.	6.0	2,940
2	Climate-driven variation in mosquito density predicts the spatiotemporal dynamics of dengue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3624-3629.	3.3	105
3	Multiple introductions of reassorted highly pathogenic avian influenza viruses (H5N8) clade 2.3.4.4b causing outbreaks in wild birds and poultry in Egypt. <i>Infection, Genetics and Evolution</i> , 2018, 58, 56-65.	1.0	64
4	Global patterns of avian influenza A (H7): virus evolution and zoonotic threats. <i>FEMS Microbiology Reviews</i> , 2019, 43, 608-621.	3.9	41
5	Live and Wet Markets: Food Access versus the Risk of Disease Emergence. <i>Trends in Microbiology</i> , 2021, 29, 573-581.	3.5	41
6	Quantitative assessment of human appropriation of aboveground net primary production in China. <i>Ecological Modelling</i> , 2015, 312, 54-60.	1.2	38
7	Climate factors and the East Asian summer monsoon may drive large outbreaks of dengue in China. <i>Environmental Research</i> , 2020, 183, 109190.	3.7	36
8	Global COVID-19 pandemic demands joint interventions for the suppression of future waves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26151-26157.	3.3	33
9	Global spatiotemporal and genetic footprint of the H5N1 avian influenza virus. <i>International Journal of Health Geographics</i> , 2014, 13, 14.	1.2	28
10	Uncovering two phases of early intercontinental COVID-19 transmission dynamics. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	28
11	Lessons Learnt From the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 694705.	1.3	24
12	Spatiotemporal patterns and determinants of dengue at county level in China from 2005â€“2017. <i>International Journal of Infectious Diseases</i> , 2018, 77, 96-104.	1.5	23
13	The driver of dengue fever incidence in two high-risk areas of China: A comparative study. <i>Scientific Reports</i> , 2019, 9, 19510.	1.6	18
14	Live Poultry Trading Drives China's H7N9 Viral Evolution and Geographical Network Propagation. <i>Frontiers in Public Health</i> , 2018, 6, 210.	1.3	14
15	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. <i>Zoonoses</i> , 2022, 2, .	0.5	14
16	Prioritizing vaccination by age and social activity to advance societal health benefits in Norway: a modelling study. <i>Lancet Regional Health - Europe</i> , The, 2021, 10, 100200.	3.0	13
17	A general model for the demographic signatures of the transition from pandemic emergence to endemicity. <i>Science Advances</i> , 2021, 7, .	4.7	13
18	Switching vaccination among target groups to achieve improved long-lasting benefits. <i>Royal Society Open Science</i> , 2021, 8, 210292.	1.1	10

#	ARTICLE	IF	CITATIONS
19	Isolation of two novel reassortant H3N6 avian influenza viruses from long-distance migratory birds in Jiangxi Province, China. <i>MicrobiologyOpen</i> , 2020, 9, e1060.	1.2	9
20	Phylogeographic Dynamics of Influenza A(H9N2) Virus Crossing Egypt. <i>Frontiers in Microbiology</i> , 2020, 11, 392.	1.5	9
21	First Detection of a Novel Reassortant Avian Influenza A(H5N6) Clade 2.3.2.1c Virus, Isolated from a Wild Bird in China. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	8
22	Temporal Dynamics of Influenza A(H5N1) Subtype before and after the Emergence of H5N8. <i>Viruses</i> , 2021, 13, 1565.	1.5	6
23	Inference and forecast of H7N9 influenza in China, 2013 to 2015. <i>Eurosurveillance</i> , 2017, 22, .	3.9	6
24	Years of life lost and life expectancy attributable to ambient temperature: a time series study in 93 Chinese cities. <i>Environmental Research Letters</i> , 2021, 16, 064015.	2.2	5
25	Mobility restrictions are more than transient reduction of travel activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2023895118.	3.3	3
26	Novel Reassortant Avian Influenza A(H3N8) Virus Isolated from a Wild Bird in Jiangxi, China. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
27	Reduction of Human Mobility Matters during Early COVID-19 Outbreaks: Evidence from India, Japan and China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2826.	1.2	2
28	Characterization of the Global Spatio-temporal Transmission of the 2009 Pandemic H1N1 Influenza. <i>Geo-information Science</i> , 2012, 14, 794.	0.1	2
29	Diversity of avian influenza A(H5N6) viruses in wild birds in southern China. <i>Journal of General Virology</i> , 2020, 101, 902-909.	1.3	2
30	Impact of weather conditions on ringing intensity in Suichuan avian passage, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	1
31	Detection of novel reassortant H9N2 avian influenza viruses in wild birds in Jiangxi Province, China. <i>Veterinary Medicine and Science</i> , 2021, 7, 1042-1046.	0.6	1