

# Hongjie Yu

## List of Publications by Citations

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189  
papers

16,995  
citations

52  
h-index

129  
g-index

224  
ext. papers

21,939  
ext. citations

11.3  
avg, IF

6.67  
L-index

#	Paper	IF	Citations
189	Human infection with a novel avian-origin influenza A (H7N9) virus. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 1888-97	59.2	1819
188	The effect of travel restrictions on the spread of the 2019 novel coronavirus (COVID-19) outbreak. <i>Science</i> , <b>2020</b> , 368, 395-400	33.3	1798
187	Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. <i>Lancet, The</i> , <b>2018</b> , 391, 1285-1300	40	1109
186	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in young children in 2015: a systematic review and modelling study. <i>Lancet, The</i> , <b>2017</b> , 390, 946-958	40	1005
185	Association of Public Health Interventions With the Epidemiology of the COVID-19 Outbreak in Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1915-1923	27.4	917
184	Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modelling study. <i>Lancet Infectious Diseases, The</i> , <b>2012</b> , 12, 687-95	25.5	850
183	Changes in contact patterns shape the dynamics of the COVID-19 outbreak in China. <i>Science</i> , <b>2020</b> , 368, 1481-1486	33.3	610
182	Hand, foot, and mouth disease in China, 2008-12: an epidemiological study. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 308-318	25.5	609
181	Effect of non-pharmaceutical interventions to contain COVID-19 in China. <i>Nature</i> , <b>2020</b> , 585, 410-413	50.4	523
180	Epidemiology of human infections with avian influenza A(H7N9) virus in China. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 520-32	59.2	517
179	Evolving epidemiology and transmission dynamics of coronavirus disease 2019 outside Hubei province, China: a descriptive and modelling study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 793-802	25.5	394
178	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , <b>2019</b> , 4, 854-863	26.6	319
177	Comparative epidemiology of human infections with avian influenza A H7N9 and H5N1 viruses in China: a population-based study of laboratory-confirmed cases. <i>Lancet, The</i> , <b>2013</b> , 382, 129-37	40	246
176	Probable limited person-to-person transmission of highly pathogenic avian influenza A (H5N1) virus in China. <i>Lancet, The</i> , <b>2008</b> , 371, 1427-34	40	226
175	Effect of closure of live poultry markets on poultry-to-person transmission of avian influenza A H7N9 virus: an ecological study. <i>Lancet, The</i> , <b>2014</b> , 383, 541-8	40	210
174	Human infection with avian influenza A H7N9 virus: an assessment of clinical severity. <i>Lancet, The</i> , <b>2013</b> , 382, 138-45	40	209
173	Global Role and Burden of Influenza in Pediatric Respiratory Hospitalizations, 1982-2012: A Systematic Analysis. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1001977	11.6	199

172	Epidemiology of avian influenza A H7N9 virus in human beings across five epidemics in mainland China, 2013-17: an epidemiological study of laboratory-confirmed case series. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 822-832	25.5	194
171	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 810-821	23.4	187
170	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2. <i>Science</i> , <b>2021</b> , 371,	33.3	173
169	Characterization of regional influenza seasonality patterns in China and implications for vaccination strategies: spatio-temporal modeling of surveillance data. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001552	11.6	154
168	Global epidemiology of avian influenza A H5N1 virus infection in humans, 1997-2015: a systematic review of individual case data. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, e108-e118	25.5	152
167	The changing epidemiology of dengue in China, 1990-2014: a descriptive analysis of 25 years of nationwide surveillance data. <i>BMC Medicine</i> , <b>2015</b> , 13, 100	11.4	148
166	Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia. <i>Nature Communications</i> , <b>2014</b> , 5, 4116	17.4	124
165	Epidemiological and virological characteristics of influenza B: results of the Global Influenza B Study. <i>Influenza and Other Respiratory Viruses</i> , <b>2015</b> , 9 Suppl 1, 3-12	5.6	115
164	Changing Epidemiology of Human Brucellosis, China, 1955-2014. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 184-194	10.2	113
163	Influenza-associated mortality in temperate and subtropical Chinese cities, 2003-2008. <i>Bulletin of the World Health Organization</i> , <b>2012</b> , 90, 279-288B	8.2	101
162	Effect of non-pharmaceutical interventions for containing the COVID-19 outbreak in China <b>2020</b> ,		99
161	Serological evidence of human infection with SARS-CoV-2: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e598-e609	13.6	93
160	The effect of travel restrictions on the spread of the 2019 novel coronavirus (2019-nCoV) outbreak <b>2020</b> ,		87
159	Global, regional, and national estimates of target population sizes for covid-19 vaccination: descriptive study. <i>BMJ, The</i> , <b>2020</b> , 371, m4704	5.9	84
158	Hand, Foot, and Mouth Disease in China: Modeling Epidemic Dynamics of Enterovirus Serotypes and Implications for Vaccination. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1001958	11.6	79
157	A cluster of Zika virus infection in a Chinese tour group returning from Fiji and Samoa. <i>Scientific Reports</i> , <b>2017</b> , 7,	4.9	78
156	The exposure-response relationship between temperature and childhood hand, foot and mouth disease: A multicity study from mainland China. <i>Environment International</i> , <b>2017</b> , 100, 102-109	12.9	77
155	Assessing spread risk of Wuhan novel coronavirus within and beyond China, January-April 2020: a travel network-based modelling study <b>2020</b> ,		77

154	Spatiotemporal patterns of population in mainland China, 1990 to 2010. <i>Scientific Data</i> , <b>2016</b> , 3, 160005	8.2	75
153	Seasonal influenza vaccination in China: Landscape of diverse regional reimbursement policy, and budget impact analysis. <i>Vaccine</i> , <b>2016</b> , 34, 5724-5735	4.1	72
152	A Bat-Derived Putative Cross-Family Recombinant Coronavirus with a Reovirus Gene. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005883	7.6	70
151	Psychological responses, behavioral changes and public perceptions during the early phase of the COVID-19 outbreak in China: a population based cross-sectional survey		67
150	Influenza-associated excess respiratory mortality in China, 2010-15: a population-based study. <i>Lancet Public Health</i> , <b>2019</b> , 4, e473-e481	22.4	65
149	Detection of mild to moderate influenza A/H7N9 infection by China's national sentinel surveillance system for influenza-like illness: case series. <i>BMJ</i> , <b>2013</b> , 346, f3693	5.9	65
148	Etiology of diarrhea among children under the age five in China: Results from a five-year surveillance. <i>Journal of Infection</i> , <b>2015</b> , 71, 19-27	18.9	64
147	Anxiety levels, precautionary behaviours and public perceptions during the early phase of the COVID-19 outbreak in China: a population-based cross-sectional survey. <i>BMJ Open</i> , <b>2020</b> , 10, e040910	3	64
146	The substantial hospitalization burden of influenza in central China: surveillance for severe, acute respiratory infection, and influenza viruses, 2010-2012. <i>Influenza and Other Respiratory Viruses</i> , <b>2014</b> , 8, 53-65	5.6	63
145	Interventions to reduce zoonotic and pandemic risks from avian influenza in Asia. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 252-8	25.5	61
144	Epidemiology of hand, foot and mouth disease in China, 2008 to 2015 prior to the introduction of EV-A71 vaccine. <i>Eurosurveillance</i> , <b>2017</b> , 22,	19.8	59
143	Viral etiologies of hospitalized acute lower respiratory infection patients in China, 2009-2013. <i>PLoS ONE</i> , <b>2014</b> , 9, e99419	3.7	59
142	Seasonal influenza vaccine supply and target vaccinated population in China, 2004-2009. <i>Vaccine</i> , <b>2010</b> , 28, 6778-82	4.1	56
141	Immunogenicity and safety of a third dose of CoronaVac, and immune persistence of a two-dose schedule, in healthy adults: interim results from two single-centre, double-blind, randomised, placebo-controlled phase 2 clinical trials. <i>Lancet Infectious Diseases</i> , <b>2021</b> ,	25.5	55
140	Infectivity, susceptibility, and risk factors associated with SARS-CoV-2 transmission under intensive contact tracing in Hunan, China. <i>Nature Communications</i> , <b>2021</b> , 12, 1533	17.4	53
139	Preliminary Epidemiologic Assessment of Human Infections With Highly Pathogenic Avian Influenza A(H5N6) Virus, China. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 383-388	11.6	52
138	Trends of imported malaria in China 2010-2014: analysis of surveillance data. <i>Malaria Journal</i> , <b>2016</b> , 15, 39	3.6	52
137	Differences in the Epidemiology of Human Cases of Avian Influenza A(H7N9) and A(H5N1) Viruses Infection. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 563-71	11.6	52

136	Disease burden and clinical severity of the first pandemic wave of COVID-19 in Wuhan, China. <i>Nature Communications</i> , <b>2020</b> , 11, 5411	17.4	51
135	Poultry market closures and human infection with influenza A(H7N9) virus, China, 2013-14. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1891-4	10.2	44
134	Temporal Patterns of Influenza A and B in Tropical and Temperate Countries: What Are the Lessons for Influenza Vaccination?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152310	3.7	44
133	Evaluation of the safety profile of COVID-19 vaccines: a rapid review. <i>BMC Medicine</i> , <b>2021</b> , 19, 173	11.4	43
132	Human exposure to live poultry and psychological and behavioral responses to influenza A(H7N9), China. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1296-305	10.2	41
131	Neutralizing antibodies against SARS-CoV-2 variants induced by natural infection or vaccination: a systematic review and pooled meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	41
130	Case Fatality Risk of the First Pandemic Wave of Coronavirus Disease 2019 (COVID-19) in China. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e79-e85	11.6	40
129	Distribution of influenza virus types by age using case-based global surveillance data from twenty-nine countries, 1999-2014. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 269	4	39
128	The changing epidemiology of bacillary dysentery and characteristics of antimicrobial resistance of <i>Shigella</i> isolated in China from 2004-2014. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 685	4	39
127	Sequence variation in <i>tcdA</i> and <i>tcdB</i> of <i>Clostridium difficile</i> : ST37 with truncated <i>tcdA</i> is a potential epidemic strain in China. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3264-70	9.7	38
126	The epidemiology of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> malaria in China, 2004-2012: from intensified control to elimination. <i>Malaria Journal</i> , <b>2014</b> , 13, 419	3.6	37
125	Patterns of human social contact and contact with animals in Shanghai, China. <i>Scientific Reports</i> , <b>2019</b> , 9, 15141	4.9	37
124	The landscape of vaccines in China: history, classification, supply, and price. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 502	4	37
123	Epidemiology of Hospital Admissions with Influenza during the 2013/2014 Northern Hemisphere Influenza Season: Results from the Global Influenza Hospital Surveillance Network. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154970	3.7	36
122	The disease burden of influenza beyond respiratory illness. <i>Vaccine</i> , <b>2021</b> , 39 Suppl 1, A6-A14	4.1	35
121	Emerging Enteroviruses Causing Hand, Foot and Mouth Disease, China, 2010-2016. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1902-1906	10.2	34
120	Regional variation in mortality impact of the 2009 A(H1N1) influenza pandemic in China. <i>Influenza and Other Respiratory Viruses</i> , <b>2013</b> , 7, 1350-60	5.6	33
119	Despite vaccination, China needs non-pharmaceutical interventions to prevent widespread outbreaks of COVID-19 in 2021. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1009-1020	12.8	32

118	Human Rabies in China, 1960-2014: A Descriptive Epidemiological Study. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004874	4.8	32
117	Immunogenicity and safety of a third dose, and immune persistence of CoronaVac vaccine in healthy adults aged 18-59 years: interim results from a double-blind, randomized, placebo-controlled phase 2 clinical trial		32
116	Who should be prioritized for COVID-19 vaccination in China? A descriptive study. <i>BMC Medicine</i> , <b>2021</b> , 19, 45	11.4	31
115	The Global Influenza Hospital Surveillance Network (GIHSN): a new platform to describe the epidemiology of severe influenza. <i>Influenza and Other Respiratory Viruses</i> , <b>2015</b> , 9, 277-286	5.6	30
114	Malaria imported from Ghana by returning gold miners, China, 2013. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 864-7	10.2	29
113	Age profile of susceptibility, mixing, and social distancing shape the dynamics of the novel coronavirus disease 2019 outbreak in China <b>2020</b> ,		29
112	Routine Pediatric Enterovirus 71 Vaccination in China: a Cost-Effectiveness Analysis. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1001975	11.6	29
111	Influenza epidemiology and influenza vaccine effectiveness during the 2014-2015 season: annual report from the Global Influenza Hospital Surveillance Network. <i>BMC Public Health</i> , <b>2016</b> , 16 Suppl 1, 757	4.1	26
110	Malaria Imported from Ghana by Returning Gold Miners, China, 2013. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 864-867	10.2	26
109	Seroprevalence of Enterovirus 71 Antibody Among Children in China: A Systematic Review and Meta-analysis. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 1399-406	3.4	25
108	Plasmodium falciparum malaria importation from Africa to China and its mortality: an analysis of driving factors. <i>Scientific Reports</i> , <b>2016</b> , 6, 39524	4.9	24
107	Evolving epidemiology of novel coronavirus diseases 2019 and possible interruption of local transmission outside Hubei Province in China: a descriptive and modeling study <b>2020</b> ,		24
106	Human Infection with Influenza A(H7N9) Virus during 3 Major Epidemic Waves, China, 2013-2015. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 964-72	10.2	24
105	Changing Geographic Patterns and Risk Factors for Avian Influenza A(H7N9) Infections in Humans, China. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 87-94	10.2	24
104	Infectivity, susceptibility, and risk factors associated with SARS-CoV-2 transmission under intensive contact tracing in Hunan, China <b>2020</b> ,		23
103	Burden of influenza-associated outpatient influenza-like illness consultations in China, 2006-2015: A population-based study. <i>Influenza and Other Respiratory Viruses</i> , <b>2020</b> , 14, 162-172	5.6	23
102	Influenza vaccine effectiveness in preventing hospitalization among Beijing residents in China, 2013-15. <i>Vaccine</i> , <b>2016</b> , 34, 2329-33	4.1	23
101	Serological evidence of human infection with SARS-CoV-2: a systematic review and meta-analysis <b>2020</b> ,		22

100	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006743	4.8	22
99	Inter-annual variation in seasonal dengue epidemics driven by multiple interacting factors in Guangzhou, China. <i>Nature Communications</i> , <b>2019</b> , 10, 1148	17.4	21
98	Characterizing the epidemiology, virology, and clinical features of influenza in China's first severe acute respiratory infection sentinel surveillance system, February 2011-October 2013. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 143	4	21
97	Effectiveness of EV-A71 vaccination in prevention of paediatric hand, foot, and mouth disease associated with EV-A71 virus infection requiring hospitalisation in Henan, China, 2017-18: a test-negative case-control study. <i>The Lancet Child and Adolescent Health</i> , <b>2019</b> , 3, 697-704	14.5	21
96	Economic costs and health-related quality of life for hand, foot and mouth disease (HFMD) patients in China. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184266	3.7	20
95	Malaria in China, 2011-2015: an observational study. <i>Bulletin of the World Health Organization</i> , <b>2017</b> , 95, 564-573	8.2	20
94	The determinants of vaccine hesitancy in China: A cross-sectional study following the Changchun Changsheng vaccine incident. <i>Vaccine</i> , <b>2020</b> , 38, 7464-7471	4.1	20
93	The impact of relaxing interventions on human contact patterns and SARS-CoV-2 transmission in China. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	20
92	Epidemic characteristics, high-risk townships and space-time clusters of human brucellosis in Shanxi Province of China, 2005-2014. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 760	4	20
91	Spectrum of Enterovirus Serotypes Causing Uncomplicated Hand, Foot, and Mouth Disease and Enteroviral Diagnostic Yield of Different Clinical Samples. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1729-1735	11.6	19
90	Assessment of Human-to-Human Transmissibility of Avian Influenza A(H7N9) Virus Across 5 Waves by Analyzing Clusters of Case Patients in Mainland China, 2013-2017. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 623-631	11.6	19
89	Humoral immunogenicity and reactogenicity of CoronaVac or ZF2001 booster after two doses of inactivated vaccine. <i>Cell Research</i> , <b>2021</b> ,	24.7	19
88	Avian Influenza A Viruses among Occupationally Exposed Populations, China, 2014-2016. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 2215-2225	10.2	19
87	Influenza vaccine effectiveness against influenza-associated hospitalization in 2015/16 season, Beijing, China. <i>Vaccine</i> , <b>2017</b> , 35, 3129-3134	4.1	18
86	The impact of influenza on the health related quality of life in China: an EQ-5D survey. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 686	4	18
85	Cross-immunity Against Avian Influenza A(H7N9) Virus in the Healthy Population Is Affected by Antigenicity-Dependent Substitutions. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1937-1946	7	18
84	Clinical features of 2041 human brucellosis cases in China. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205500	3.7	18
83	Ebola: worldwide dissemination risk and response priorities. <i>Lancet, The</i> , <b>2015</b> , 385, 7-9	40	17



82	Heterosubtypic Protections against Human-Infecting Avian Influenza Viruses Correlate to Biased Cross-T-Cell Responses. <i>MBio</i> , <b>2018</b> , 9,	7.8	17
81	Prolonged Evolution of Virus-Specific Memory T Cell Immunity after Severe Avian Influenza A (H7N9) Virus Infection. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	16
80	Evaluation of the performance of a dengue outbreak detection tool for China. <i>PLoS ONE</i> , <b>2014</b> , 9, e106144	4.4	16
79	A family cluster of three confirmed cases infected with avian influenza A (H7N9) virus in Zhejiang Province of China. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 698	4	16
78	Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making?. <i>Vaccine</i> , <b>2015</b> , 33, 6164-72	4.1	15
77	Long-term clinical prognosis of human infections with avian influenza A(H7N9) viruses in China after hospitalization. <i>EClinicalMedicine</i> , <b>2020</b> , 20, 100282	11.3	15
76	Evaluation of animal-to-human and human-to-human transmission of influenza A (H7N9) virus in China, 2013-15. <i>Scientific Reports</i> , <b>2018</b> , 8, 552	4.9	15
75	Outcomes following severe hand foot and mouth disease: A systematic review and meta-analysis. <i>European Journal of Paediatric Neurology</i> , <b>2018</b> , 22, 763-773	3.8	15
74	Hand, foot and mouth disease in China: evaluating an automated system for the detection of outbreaks. <i>Bulletin of the World Health Organization</i> , <b>2014</b> , 92, 656-63	8.2	15
73	A booster dose is immunogenic and will be needed for older adults who have completed two doses vaccination with CoronaVac: a randomised, double-blind, placebo-controlled, phase 1/2 clinical trial		15
72	Risk Factors for <i>Vibrio parahaemolyticus</i> Infection in a Southern Coastal Region of China. <i>Foodborne Pathogens and Disease</i> , <b>2015</b> , 12, 881-6	3.8	14
71	Live Poultry Exposure and Public Response to Influenza A(H7N9) in Urban and Rural China during Two Epidemic Waves in 2013-2014. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137831	3.7	14
70	Clinical and Epidemiologic Characteristics of Hospitalized Patients with Laboratory-Confirmed Respiratory Syncytial Virus Infection in Eastern China between 2009 and 2013: A Retrospective Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165437	3.7	14
69	Epidermal growth factor receptor pathway polymorphisms and the prognosis of hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , <b>2015</b> , 5, 396-410	4.4	14
68	The knowledge, attitudes and practices on influenza among medical college students in Northwest China. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 1688-1692	4.4	13
67	Time-varying optimization of COVID-19 vaccine prioritization in the context of limited vaccination capacity. <i>Nature Communications</i> , <b>2021</b> , 12, 4673	17.4	13
66	Hand, Foot, and Mouth Disease in China: Critical Community Size and Spatial Vaccination Strategies. <i>Scientific Reports</i> , <b>2016</b> , 6, 25248	4.9	12
65	Pneumonia and influenza hospitalizations among children under 5 years of age in Suzhou, China, 2005-2011. <i>Influenza and Other Respiratory Viruses</i> , <b>2017</b> , 11, 15-22	5.6	12



64	Clinical characteristics and factors associated with severe acute respiratory infection and influenza among children in Jingzhou, China. <i>Influenza and Other Respiratory Viruses</i> , <b>2017</b> , 11, 148-156	5.6	11
63	Seroprevalence of antibodies to highly pathogenic avian influenza A (H5N1) virus among close contacts exposed to H5N1 cases, China, 2005-2008. <i>PLoS ONE</i> , <b>2013</b> , 8, e71765	3.7	11
62	The COVID-19 outbreak in Sichuan, China: Epidemiology and impact of interventions. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1008467	5	11
61	Transmission heterogeneities, kinetics, and controllability of SARS-CoV-2 <b>2020</b> ,		11
60	Association between the Severity of Influenza A(H7N9) Virus Infections and Length of the Incubation Period. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148506	3.7	11
59	Continued reassortment of avian H6 influenza viruses from Southern China, 2014-2016. <i>Transboundary and Emerging Diseases</i> , <b>2019</b> , 66, 592-598	4.2	11
58	H7N9 and H5N1 avian influenza suitability models for China: accounting for new poultry and live-poultry markets distribution data. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2017</b> , 31, 393-402	3.5	10
57	Remaining challenges for prevention and control of hand, foot, and mouth disease. <i>The Lancet Child and Adolescent Health</i> , <b>2019</b> , 3, 373-374	14.5	10
56	Epidemiology, Seasonality and Treatment of Hospitalized Adults and Adolescents with Influenza in Jingzhou, China, 2010-2012. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150713	3.7	10
55	Interaction between XRCC1 polymorphisms and intake of long-term stored rice in the risk of esophageal squamous cell carcinoma: a case-control study. <i>Biomedical and Environmental Sciences</i> , <b>2011</b> , 24, 268-74	1.1	10
54	Comprehensive mapping of neutralizing antibodies against SARS-CoV-2 variants induced by natural infection or vaccination <b>2021</b> ,		10
53	Modeling transmission of SARS-CoV-2 Omicron in China.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	10
52	Specificity, kinetics and longevity of antibody responses to avian influenza A(H7N9) virus infection in humans. <i>Journal of Infection</i> , <b>2020</b> , 80, 310-319	18.9	9
51	Innovations in adult influenza vaccination in China, 2014-2015: Leveraging a chronic disease management system in a community-based intervention. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 947-951	4.4	9
50	Rural villagers and urban residents exposure to poultry in China. <i>PLoS ONE</i> , <b>2014</b> , 9, e95430	3.7	9
49	Case fatality risk of novel coronavirus diseases 2019 in China <b>2020</b> ,		9
48	Exposure history, post-exposure prophylaxis use, and clinical characteristics of human rabies cases in China, 2006-2012. <i>Scientific Reports</i> , <b>2018</b> , 8, 17188	4.9	9
47	Effectiveness of Live Poultry Market Interventions on Human Infection with Avian Influenza A(H7N9) Virus, China. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 891-901	10.2	8

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45	Enterovirus genomic load and disease severity among children hospitalised with hand, foot and mouth disease. <i>EBioMedicine</i> , <b>2020</b> , 62, 103078	8.8	8
44	Health-seeking behaviors of patients with acute respiratory infections during the outbreak of novel coronavirus disease 2019 in Wuhan, China. <i>Influenza and Other Respiratory Viruses</i> , <b>2021</b> , 15, 188-194	5.6	8
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40	Cohort profile: the China Ageing REspiratory infections Study (CARES), a prospective cohort study in older adults in Eastern China. <i>BMJ Open</i> , <b>2017</b> , 7, e017503	3	6
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31	Disease burden and clinical severity of the first pandemic wave of COVID-19 in Wuhan, China <b>2020</b> ,		4
30	Genetic Variation of Multiple Serotypes of Enteroviruses Associated with Hand, Foot and Mouth Disease in Southern China. <i>Virologica Sinica</i> , <b>2021</b> , 36, 61-74	6.4	4
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26	Model-based evaluation of alternative reactive class closure strategies against COVID-19.. <i>Nature Communications</i> , <b>2022</b> , 13, 322	17.4	3
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24	COVID-19 vaccination program in the mainland of China: a subnational descriptive analysis on target population size and current progress. <i>Infectious Diseases of Poverty</i> , <b>2021</b> , 10, 124	10.4	3
23	Health seeking behaviors of patients with acute respiratory infections during the outbreak of novel coronavirus disease 2019 in Wuhan, China <b>2020</b> ,		3
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18	Prediction of vaccine efficacy of the Delta variant <b>2021</b> ,		3
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14	Global diversity of policy, coverage, and demand of COVID-19 vaccines: a descriptive study		2
13	Dynamic optimization of COVID-19 vaccine prioritization in the context of limited supply		2
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11	Prediction of long-term kinetics of vaccine-elicited neutralizing antibody and time-varying vaccine-specific efficacy against the SARS-CoV-2 Delta variant by clinical endpoint		2

10	Prediction of long-term kinetics of vaccine-elicited neutralizing antibody and time-varying vaccine-specific efficacy against the SARS-CoV-2 Delta variant by clinical endpoint.. <i>BMC Medicine</i> , <b>2022</b> , 20, 36	11.4	1
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1	Assessing the transition of COVID-19 burden towards the young population while vaccines are rolled out in China.. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-52	18.9	0