

Jiahai Lu

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,603
citations

393982

19
h-index

214527

47
g-index

70
all docs

70
docs citations

70
times ranked

5594
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged presence of SARS-CoV-2 viral RNA in faecal samples. <i>The Lancet Gastroenterology and Hepatology</i> , 2020, 5, 434-435.	3.7	1,345
2	A Meta-analysis on the Role of Children in Severe Acute Respiratory Syndrome Coronavirus 2 in Household Transmission Clusters. <i>Clinical Infectious Diseases</i> , 2021, 72, e1146-e1153.	2.9	137
3	Altered oral and gut microbiota and its association with SARS-CoV-2 viral load in COVID-19 patients during hospitalization. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 61.	2.9	121
4	Pseudorabies virus: a neglected zoonotic pathogen in humans?. <i>Emerging Microbes and Infections</i> , 2019, 8, 150-154.	3.0	76
5	Using Baidu Search Index to Predict Dengue Outbreak in China. <i>Scientific Reports</i> , 2016, 6, 38040.	1.6	63
6	Developing a Time Series Predictive Model for Dengue in Zhongshan, China Based on Weather and Guangzhou Dengue Surveillance Data. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004473.	1.3	43
7	Immunoreactive peptide maps of SARS-CoV-2. <i>Communications Biology</i> , 2021, 4, 225.	2.0	42
8	Spatiotemporal patterns and climatic drivers of severe dengue in Thailand. <i>Science of the Total Environment</i> , 2019, 656, 889-901.	3.9	41
9	The worldwide seroprevalence of DENV, CHIKV and ZIKV infection: A systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009337.	1.3	40
10	Advances in Neutralization Assays for SARS-CoV-2. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13088.	1.3	40
11	Ubiquitin-Modified Proteome of SARS-CoV-2-Infected Host Cells Reveals Insights into Virus-Host Interaction and Pathogenesis. <i>Journal of Proteome Research</i> , 2021, 20, 2224-2239.	1.8	38
12	Bioaerosol Sampling in Modern Agriculture: A Novel Approach for Emerging Pathogen Surveillance?. <i>Journal of Infectious Diseases</i> , 2016, 214, 537-545.	1.9	36
13	Avian Influenza A (H7N9) and related Internet search query data in China. <i>Scientific Reports</i> , 2019, 9, 10434.	1.6	34
14	Synergistic China-US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. <i>EcoHealth</i> , 2020, 17, 160-173.	0.9	30
15	Seroprevalence of neutralizing antibodies against adenovirus type 14 and 55 in healthy adults in Southern China. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-8.	3.0	24
16	The Emergence and Spread of Novel SARS-CoV-2 Variants. <i>Frontiers in Public Health</i> , 2021, 9, 696664.	1.3	24
17	One health insights to prevent the next HxNy viral outbreak: learning from the epidemiology of H7N9. <i>BMC Infectious Diseases</i> , 2019, 19, 138.	1.3	22
18	Meteorological Factors for Dengue Fever Control and Prevention in South China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 867.	1.2	21

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19	Preliminary Proteomic Analysis of A549 Cells Infected with Avian Influenza Virus H7N9 and Influenza A Virus H1N1. <i>PLoS ONE</i> , 2016, 11, e0156017.	1.1	21
20	One Health in China. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 33843.	0.5	20
21	A novel label-free fluorescence assay for one-step sensitive detection of Hg ²⁺ in environmental drinking water samples. <i>Scientific Reports</i> , 2017, 7, 45974.	1.6	20
22	Aerosolized avian influenza A (H5N6) virus isolated from a live poultry market, China. <i>Journal of Infection</i> , 2017, 74, 89-91.	1.7	19
23	Serological Evidence and Risk Factors for Swine Influenza Infections among Chinese Swine Workers in Guangdong Province. <i>PLoS ONE</i> , 2015, 10, e0128479.	1.1	18
24	From concept to action: a united, holistic and One Health approach to respond to the climate change crisis. <i>Infectious Diseases of Poverty</i> , 2022, 11, 17.	1.5	18
25	Spatial and Temporal Characteristics of 2014 Dengue Outbreak in Guangdong, China. <i>Scientific Reports</i> , 2018, 8, 2344.	1.6	16
26	Prevalence of Zika virus in blood donations: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2019, 19, 590.	1.3	16
27	Dynamic spatiotemporal analysis of indigenous dengue fever at street-level in Guangzhou city, China. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006318.	1.3	15
28	A brief historical overview of emerging infectious disease response in China and the need for a One Health approach in future responses. <i>One Health</i> , 2016, 2, 99-102.	1.5	14
29	The prevalence, origin, and prevention of six human coronaviruses. <i>Virologica Sinica</i> , 2016, 31, 94-99.	1.2	14
30	Dengue Underestimation in Guangzhou, China: Evidence of Seroprevalence in Communities With No Reported Cases Before a Large Outbreak in 2014. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz256.	0.4	14
31	Association of healthy lifestyle with risk of obstructive sleep apnea: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2022, 22, 33.	0.8	14
32	Virus-Like Particles Produced in <i>Pichia Pastoris</i> Induce Protective Immune Responses Against Cocksackievirus A16 in Mice. <i>Medical Science Monitor</i> , 2016, 22, 3370-3382.	0.5	13
33	Effects of natural and socioeconomic factors on dengue transmission in two cities of China from 2006 to 2017. <i>Science of the Total Environment</i> , 2020, 724, 138200.	3.9	13
34	Human gut resistome can be country-specific. <i>PeerJ</i> , 2019, 7, e6389.	0.9	13
35	New "One Health" Strategies Needed for Detection and Control of Emerging Pathogens at Cantonese Live Animal Markets, China. <i>Clinical Infectious Diseases</i> , 2014, 59, 1194-1197.	2.9	12
36	A Case-control Study on Risk Factors for Severe Hand, Foot and Mouth Disease. <i>Scientific Reports</i> , 2017, 7, 40282.	1.6	11

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37	Rapid Detection of Avian Influenza A Virus (H7N9) by Lateral Flow Dipstick Recombinase Polymerase Amplification. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1804-1808.	0.6	11
38	The surveillance of four mosquito-borne diseases in international travelers arriving at Guangzhou Baiyun International Airport, China, 2016â€“2017. <i>Travel Medicine and Infectious Disease</i> , 2019, 32, 101513.	1.5	10
39	Prevalence of human alveolar echinococcosis in China: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2020, 20, 1105.	1.2	10
40	Epidemiologic Characteristics, Transmission Chain, and Risk Factors of Severe Infection of COVID-19 in Tianjin, a Representative Municipality City of China. <i>Frontiers in Public Health</i> , 2020, 8, 198.	1.3	10
41	Attitudes of consumers and live-poultry workers to central slaughtering in controlling H7N9: a cross-sectional study. <i>BMC Public Health</i> , 2017, 17, 517.	1.2	9
42	Live poultry market closure and avian influenza A (H7N9) infection in cities of China, 2013â€“2017: an ecological study. <i>BMC Infectious Diseases</i> , 2020, 20, 369.	1.3	9
43	Associations of Depression, Anxiety, and Life Events With the Risk of Obstructive Sleep Apnea Evaluated by Berlin Questionnaire. <i>Frontiers in Medicine</i> , 2022, 9, 799792.	1.2	9
44	Highly potent multivalent VHH antibodies against Chikungunya isolated from an alpaca naÃ¯ve phage display library. <i>Journal of Nanobiotechnology</i> , 2022, 20, 231.	4.2	8
45	A One Health strategy for emerging infectious diseases based on the COVID-19 outbreak. <i>Journal of Biosafety and Biosecurity</i> , 2022, 4, 5-11.	1.4	7
46	New genotype invasion of dengue virus serotype 1 drove massive outbreak in Guangzhou, China. <i>Parasites and Vectors</i> , 2021, 14, 126.	1.0	6
47	Effects of COVID-19 Non-Pharmacological Interventions on Dengue Infection: A Systematic Review and Meta-Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	1.8	6
48	Dietary intake of monounsaturated and polyunsaturated fatty acids is related to the reduced risk of esophageal squamous cell carcinoma. <i>Lipids in Health and Disease</i> , 2022, 21, 25.	1.2	5
49	Epidemiological characteristics of COVID-19 in Shenzhen, China: comparison between imported and local cases. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 853-860.	0.5	4
50	Factors Associated With Diagnostic Delays in Human Brucellosis in Tongliao City, Inner Mongolia Autonomous Region, China. <i>Frontiers in Public Health</i> , 2021, 9, 648054.	1.3	4
51	Pre-Existing Cross-Reactive Antibody Responses Do Not Significantly Impact Inactivated COVID-19 Vaccine-Induced Neutralization. <i>Frontiers in Immunology</i> , 2021, 12, 772511.	2.2	4
52	Prediction of H7N9 epidemic in China. <i>Chinese Medical Journal</i> , 2014, 127, 254-60.	0.9	4
53	Platelet count and mortality of H7N9 infected patients in Guangdong, China. <i>Platelets</i> , 2020, 31, 268-271.	1.1	3
54	The Pearl River Declaration: a timely call for enhancing health security through fostering a regional one health collaboration in the Asia-Pacific. <i>Globalization and Health</i> , 2020, 16, 79.	2.4	3

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55	The characteristics of and responses to the two COVID-19 outbreak waves in Hebei Province of China, January 2020 to February 2021. <i>Epidemiology and Infection</i> , 2021, 149, .	1.0	3
56	Clinical Treatment Experience in Severe and Critical COVID-19. <i>Mediators of Inflammation</i> , 2021, 2021, 1-8.	1.4	3
57	Towards One Health: Reflections and practices on the different fields of One Health in China. <i>Biosafety and Health</i> , 2022, 4, 23-29.	1.2	3
58	Development of a neutralizing antibody targeting linear epitope of the envelope protein domain III of ZIKV. <i>Virus Research</i> , 2021, 306, 198601.	1.1	1
59	Association of Dietary Phytosterols Intake and Survival of Esophageal Squamous Cell Carcinoma: A Prospective Cohort Study. <i>Nutrition and Cancer</i> , 0, , 1-10.	0.9	1