

Bingyi Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2783460/publications.pdf>

Version: 2024-02-01

26
papers

1,282
citations

933447

10
h-index

940533

16
g-index

33
all docs

33
docs citations

33
times ranked

3874
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of antibody mediated immunity to coronaviruses: kinetics, correlates of protection, and association with severity. <i>Nature Communications</i> , 2020, 11, 4704.	12.8	775
2	Preliminary Epidemiologic Assessment of Human Infections With Highly Pathogenic Avian Influenza A(H5N6) Virus, China. <i>Clinical Infectious Diseases</i> , 2017, 65, 383-388.	5.8	60
3	Routine Pediatric Enterovirus 71 Vaccination in China: a Cost-Effectiveness Analysis. <i>PLoS Medicine</i> , 2016, 13, e1001975.	8.4	39
4	Effect of specific non-pharmaceutical intervention policies on SARS-CoV-2 transmission in the counties of the United States. <i>Nature Communications</i> , 2021, 12, 3560.	12.8	35
5	Seroprevalence of Enterovirus 71 Antibody Among Children in China. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1399-1406.	2.0	31
6	Transmission of Hand, Foot and Mouth Disease and Its Potential Driving Factors in Hong Kong. <i>Scientific Reports</i> , 2016, 6, 27500.	3.3	23
7	The differential importation risks of COVID-19 from inbound travellers and the feasibility of targeted travel controls: A case study in Hong Kong. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 13, 100184.	2.9	20
8	Modelling distributions of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> using climate, host density and interspecies competition. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009063.	3.0	16
9	Changing Disparities in Coronavirus Disease 2019 (COVID-19) Burden in the Ethnically Homogeneous Population of Hong Kong Through Pandemic Waves: An Observational Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 2298-2305.	5.8	16
10	Incorporating temporal distribution of population-level viral load enables real-time estimation of COVID-19 transmission. <i>Nature Communications</i> , 2022, 13, 1155.	12.8	16
11	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. <i>PLoS Pathogens</i> , 2020, 16, e1008635.	4.7	15
12	An open source tool to infer epidemiological and immunological dynamics from serological data: sersolver. <i>PLoS Computational Biology</i> , 2020, 16, e1007840.	3.2	13
13	Using serological measures to estimate influenza incidence in the presence of secular trends in exposure and immuno-modulation of antibody response. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 235-244.	3.4	8
14	Universal Community Nucleic Acid Testing for Coronavirus Disease 2019 (COVID-19) in Hong Kong Reveals Insights Into Transmission Dynamics: A Cross-Sectional and Modeling Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e216-e223.	5.8	8
15	Periodic synchronisation of dengue epidemics in Thailand over the last 5 decades driven by temperature and immunity. <i>PLoS Biology</i> , 2022, 20, e3001160.	5.6	8
16	Using secondary cases to characterize the severity of an emerging or re-emerging infection. <i>Nature Communications</i> , 2021, 12, 6372.	12.8	7
17	Estimating the Severity Profile of Enterovirus A71 Infections in Children: A Bayesian Synthesis Framework. <i>American Journal of Epidemiology</i> , 2019, 188, 475-483.	3.4	0
18	Title is missing!. , 2020, 16, e1007840.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!., 2020, 16, e1007840.		0
20	Title is missing!., 2020, 16, e1007840.		0
21	Title is missing!., 2020, 16, e1007840.		0
22	Title is missing!., 2020, 16, e1007840.		0
23	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
24	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
25	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0
26	Life course exposures continually shape antibody profiles and risk of seroconversion to influenza. , 2020, 16, e1008635.		0