

Kathy S M Leung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9468484/publications.pdf>

Version: 2024-02-01

40
papers

20,820
citations

236612

25
h-index

288905

40
g-index

58
all docs

58
docs citations

58
times ranked

34902
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A global assessment of the impact of school closure in reducing COVID-19 spread. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, 20210124. | 1.6 | 13 |
| 2 | Waning antibody levels after COVID-19 vaccination with mRNA Comirnaty and inactivated CoronaVac vaccines in blood donors, Hong Kong, April 2020 to October 2021. <i>Eurosurveillance</i> , 2022, 27, . | 3.9 | 30 |
| 3 | Managing waning vaccine protection against SARS-CoV-2 variants. <i>Lancet, The</i> , 2022, 399, 2-3. | 6.3 | 18 |
| 4 | The allocation of COVID-19 vaccines and antivirals against emerging SARS-CoV-2 variants of concern in East Asia and Pacific region: A modelling study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100389. | 1.3 | 16 |
| 5 | Herpes zoster related hospitalization after inactivated (CoronaVac) and mRNA (BNT162b2) SARS-CoV-2 vaccination: A self-controlled case series and nested case-control study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100393. | 1.3 | 41 |
| 6 | Genomic epidemiology of SARS-CoV-2 under an elimination strategy in Hong Kong. <i>Nature Communications</i> , 2022, 13, 736. | 5.8 | 26 |
| 7 | Evaluation of a SARS-CoV-2 Surrogate Virus Neutralization Test for Detection of Antibody in Human, Canine, Cat, and Hamster Sera. <i>Journal of Clinical Microbiology</i> , 2021, 59, . | 1.8 | 102 |
| 8 | Quantifying the uncertainty of CovidSim. <i>Nature Computational Science</i> , 2021, 1, 98-99. | 3.8 | 4 |
| 9 | Real-time tracking and prediction of COVID-19 infection using digital proxies of population mobility and mixing. <i>Nature Communications</i> , 2021, 12, 1501. | 5.8 | 67 |
| 10 | Nowcasting epidemics of novel pathogens: lessons from COVID-19. <i>Nature Medicine</i> , 2021, 27, 388-395. | 15.2 | 32 |
| 11 | Changes in local travel behaviour before and during the COVID-19 pandemic in Hong Kong. <i>Cities</i> , 2021, 112, 103139. | 2.7 | 111 |
| 12 | Using Risk Stratification to Optimize Mammography Screening in Chinese Women. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkrab060. | 1.4 | 0 |
| 13 | Cost-effectiveness of strategies for preventing paediatric lower respiratory infections associated with respiratory syncytial virus in eight Chinese cities. <i>Vaccine</i> , 2021, 39, 5490-5498. | 1.7 | 7 |
| 14 | Effects of adjusting public health, travel, and social measures during the roll-out of COVID-19 vaccination: a modelling study. <i>Lancet Public Health, The</i> , 2021, 6, e674-e682. | 4.7 | 53 |
| 15 | Early transmissibility assessment of the N501Y mutant strains of SARS-CoV-2 in the United Kingdom, October to November 2020. <i>Eurosurveillance</i> , 2021, 26, . | 3.9 | 584 |
| 16 | Social contact patterns and implications for infectious disease transmission â€“ a systematic review and meta-analysis of contact surveys. <i>ELife</i> , 2021, 10, . | 2.8 | 36 |
| 17 | Estimating the transmission advantage of the D614G mutant strain of SARS-CoV-2, December 2019 to June 2020. <i>Eurosurveillance</i> , 2021, 26, . | 3.9 | 16 |
| 18 | Cost-effectiveness of bivalent versus monovalent vaccines against hand, foot and mouth disease. <i>Clinical Microbiology and Infection</i> , 2020, 26, 373-380. | 2.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Depression and post-traumatic stress during major social unrest in Hong Kong: a 10-year prospective cohort study. <i>Lancet, The</i> , 2020, 395, 273-284. | 6.3 | 193 |
| 20 | The gradual release exit strategy after lockdown against COVID-19. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 1, 100008. | 1.3 | 7 |
| 21 | No Detectable Surge in SARS-CoV-2 Transmission Attributable to the April 7, 2020 Wisconsin Election. <i>American Journal of Public Health</i> , 2020, 110, 1169-1170. | 1.5 | 14 |
| 22 | Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020. <i>Eurosurveillance</i> , 2020, 25, . | 3.9 | 309 |
| 23 | Modelling COVID-19. <i>Nature Reviews Physics</i> , 2020, 2, 279-281. | 11.9 | 174 |
| 24 | Harnessing the potential of blood donation archives for influenza surveillance and control. <i>PLoS ONE</i> , 2020, 15, e0233605. | 1.1 | 1 |
| 25 | Impacts of the Coronavirus 2019 Pandemic on Gastrointestinal Endoscopy Volume and Diagnosis of Gastric and Colorectal Cancers: A Population-Based Study. <i>Gastroenterology</i> , 2020, 159, 1164-1166.e3. | 0.6 | 66 |
| 26 | Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China. <i>Nature Medicine</i> , 2020, 26, 506-510. | 15.2 | 1,067 |
| 27 | Crowdsourcing data to mitigate epidemics. <i>The Lancet Digital Health</i> , 2020, 2, e156-e157. | 5.9 | 40 |
| 28 | Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus-Infected Pneumonia. <i>New England Journal of Medicine</i> , 2020, 382, 1199-1207. | 13.9 | 12,326 |
| 29 | Nowcasting and forecasting the potential domestic and international spread of the 2019-nCoV outbreak originating in Wuhan, China: a modelling study. <i>Lancet, The</i> , 2020, 395, 689-697. | 6.3 | 3,681 |
| 30 | First-wave COVID-19 transmissibility and severity in China outside Hubei after control measures, and second-wave scenario planning: a modelling impact assessment. <i>Lancet, The</i> , 2020, 395, 1382-1393. | 6.3 | 703 |
| 31 | Real-time tentative assessment of the epidemiological characteristics of novel coronavirus infections in Wuhan, China, as at 22 January 2020. <i>Eurosurveillance</i> , 2020, 25, . | 3.9 | 334 |
| 32 | Assessing the impact of respiratory infections and weather conditions on donor attendance and blood inventory in Hong Kong. <i>Vox Sanguinis</i> , 2019, 114, 137-144. | 0.7 | 3 |
| 33 | Monitoring the fitness of antiviral-resistant influenza strains during an epidemic: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 339-347. | 4.6 | 27 |
| 34 | Social contact patterns relevant to the spread of respiratory infectious diseases in Hong Kong. <i>Scientific Reports</i> , 2017, 7, 7974. | 1.6 | 107 |
| 35 | Economic costs and health-related quality of life for hand, foot and mouth disease (HFMD) patients in China. <i>PLoS ONE</i> , 2017, 12, e0184266. | 1.1 | 31 |
| 36 | Routine Pediatric Enterovirus 71 Vaccination in China: a Cost-Effectiveness Analysis. <i>PLoS Medicine</i> , 2016, 13, e1001975. | 3.9 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Preexisting Antibody-Dependent Cellular Cytotoxicity-Activating Antibody Responses Are Stable Longitudinally and Cross-reactive Responses Are Not Boosted by Recent Influenza Exposure. <i>Journal of Infectious Diseases</i> , 2016, 214, 1159-1163. | 1.9 | 7 |
| 38 | The economic burden of influenza-associated outpatient visits and hospitalizations in China: a retrospective survey. <i>Infectious Diseases of Poverty</i> , 2015, 4, 44. | 1.5 | 48 |
| 39 | Inferring Influenza Infection Attack Rate from Seroprevalence Data. <i>PLoS Pathogens</i> , 2014, 10, e1004054. | 2.1 | 46 |
| 40 | PCBP2 mediates degradation of the adaptor MAVS via the HECT ubiquitin ligase AIP4. <i>Nature Immunology</i> , 2009, 10, 1300-1308. | 7.0 | 295 |