

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|-----------------|
| 153<br>papers      | 3,843<br>citations      | 25<br>h-index  | 59<br>g-index   |
| 175<br>ext. papers | 5,060<br>ext. citations | 6.2<br>avg, IF | 6.37<br>L-index |

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 153 | Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 92, 214-217 | 10.5 | 1027      |
| 152 | A conceptual model for the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China with individual reaction and governmental action. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 93, 211-216  | 10.5 | 566       |
| 151 | Estimating the Unreported Number of Novel Coronavirus (2019-nCoV) Cases in China in the First Half of January 2020: A Data-Driven Modelling Analysis of the Early Outbreak. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,                               | 5.1  | 273       |
| 150 | The relative transmissibility of asymptomatic COVID-19 infections among close contacts. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 94, 145-147  | 10.5 | 141       |
| 149 | The association between domestic train transportation and novel coronavirus (2019-nCoV) outbreak in China from 2019 to 2020: A data-driven correlational report. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 33, 101568                        | 8.4  | 97        |
| 148 | Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak  |      | 92        |
| 147 | Decreased Case Fatality Rate of COVID-19 in the Second Wave: A study in 53 countries or regions. <i>Transboundary and Emerging Diseases</i> , <b>2021</b> , 68, 213-215  | 4.2  | 75        |
| 146 | Quantifying the association between domestic travel and the exportation of novel coronavirus (2019-nCoV) cases from Wuhan, China in 2020: a correlational analysis. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,  | 12.9 | 57        |
| 145 | Modelling the large-scale yellow fever outbreak in Luanda, Angola, and the impact of vaccination. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006158   | 4.8  | 57        |
| 144 | Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China. <i>Hypertension Research</i> , <b>2020</b> , 43, 1267-1276  | 4.7  | 55        |
| 143 | Preliminary estimates of the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea and Italy by 5 March 2020. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 308-310                                  | 10.5 | 54        |
| 142 | Epidemiological parameters of coronavirus disease 2019: a pooled analysis of publicly reported individual data of 1155 cases from seven countries  |      | 54        |
| 141 | Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A modelling analysis based on overseas cases and air travel data. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 94, 29-31                                | 10.5 | 54        |
| 140 | Quantifying the transmission advantage associated with N501Y substitution of SARS-CoV-2 in the UK: an early data-driven analysis. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,  | 12.9 | 51        |
| 139 | Mathematical modeling of COVID-19 epidemic with effect of awareness programs. <i>Infectious Disease Modelling</i> , <b>2021</b> , 6, 448-460   | 15.7 | 47        |
| 138 | Estimation of exponential growth rate and basic reproduction number of the coronavirus disease 2019 (COVID-19) in Africa. <i>Infectious Diseases of Poverty</i> , <b>2020</b> , 9, 96  | 10.4 | 46        |
| 137 | Modeling the spread of Middle East respiratory syndrome coronavirus in Saudi Arabia. <i>Statistical Methods in Medical Research</i> , <b>2018</b> , 27, 1968-1978  | 2.3  | 46        |

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|-----|--|------|----|
| 136 | Imitation dynamics in the mitigation of the novel coronavirus disease (COVID-19) outbreak in Wuhan, China from 2019 to 2020. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 448  | 3.2  | 45 |
| 135 | COVID-19 and gender-specific difference: Analysis of public surveillance data in Hong Kong and Shenzhen, China, from January 10 to February 15, 2020. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 750-751                         | 2    | 42 |
| 134 | Estimating the Serial Interval of the Novel Coronavirus Disease (COVID-19): A Statistical Analysis Using the Public Data in Hong Kong From January 16 to February 15, 2020. <i>Frontiers in Physics</i> , <b>2020</b> , 8,                                   | 3.9  | 34 |
| 133 | Serial interval in determining the estimation of reproduction number of the novel coronavirus disease (COVID-19) during the early outbreak. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,  | 12.9 | 33 |
| 132 | Simple framework for real-time forecast in a data-limited situation: the Zika virus (ZIKV) outbreaks in Brazil from 2015 to 2016 as an example. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 344   | 4    | 33 |
| 131 | A re-analysis in exploring the association between temperature and COVID-19 transmissibility: an ecological study with 154 Chinese cities. <i>European Respiratory Journal</i> , <b>2020</b> , 56,   | 13.6 | 32 |
| 130 | Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020   |      | 29 |
| 129 | A comparison study of Zika virus outbreaks in French Polynesia, Colombia and the State of Bahia in Brazil. <i>Scientific Reports</i> , <b>2017</b> , 7, 273  | 4.9  | 25 |
| 128 | Comparing COVID-19 and the 1918-19 influenza pandemics in the United Kingdom. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 98, 67-70  | 10.5 | 25 |
| 127 | Estimating the time interval between transmission generations when negative values occur in the serial interval data: using COVID-19 as an example. <i>Mathematical Biosciences and Engineering</i> , <b>2020</b> , 17, 3512-3519                            | 2.1  | 25 |
| 126 | A mathematical model to study the 2014-2015 large-scale dengue epidemics in Kaohsiung and Tainan cities in Taiwan, China. <i>Mathematical Biosciences and Engineering</i> , <b>2019</b> , 16, 3841-3863  | 2.1  | 23 |
| 125 | Estimating the serial interval of the novel coronavirus disease (COVID-19) based on the public surveillance data in Shenzhen, China, from 19 January to 22 February 2020. <i>Transboundary and Emerging Diseases</i> , <b>2020</b> , 67, 2818-2822           | 4.2  | 22 |
| 124 | Mechanistic modelling of the large-scale Lassa fever epidemics in Nigeria from 2016 to 2019. <i>Journal of Theoretical Biology</i> , <b>2020</b> , 493, 110209   | 2.3  | 22 |
| 123 | Epidemiological Parameters of COVID-19: Case Series Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e19994  | 7.6  | 22 |
| 122 | The basic reproduction number of novel coronavirus (2019-nCoV) estimation based on exponential growth in the early outbreak in China from 2019 to 2020: A reply to Dhungana. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 94, 148-150 | 10.5 | 20 |
| 121 | Modelling the skip-and-resurgence of Japanese encephalitis epidemics in Hong Kong. <i>Journal of Theoretical Biology</i> , <b>2018</b> , 454, 1-10   | 2.3  | 20 |
| 120 | Modelling the effective reproduction number of vector-borne diseases: the yellow fever outbreak in Luanda, Angola 2015-2016 as an example. <i>PeerJ</i> , <b>2020</b> , 8, e8601   | 3.1  | 18 |
| 119 | Positive RT-PCR tests among discharged COVID-19 patients in Shenzhen, China. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1110-1112  | 2    | 17 |

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|-----|--|------|----|
| 118 | Inferring the Association between the Risk of COVID-19 Case Fatality and N501Y Substitution in SARS-CoV-2. <i>Viruses</i> , <b>2021</b> , 13,  | 6.2  | 17 |
| 117 | Strategic decision making about travel during disease outbreaks: a game theoretical approach. <i>Journal of the Royal Society Interface</i> , <b>2018</b> , 15,  | 4.1  | 17 |
| 116 | Large-scale Lassa fever outbreaks in Nigeria: quantifying the association between disease reproduction number and local rainfall. <i>Epidemiology and Infection</i> , <b>2020</b> , 148, e4  | 4.3  | 16 |
| 115 | Monitoring disease transmissibility of 2019 novel coronavirus disease in Zhejiang, China. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 128-130  | 10.5 | 15 |
| 114 | The ambient ozone and COVID-19 transmissibility in China: A data-driven ecological study of 154 cities. <i>Journal of Infection</i> , <b>2020</b> , 81, e9-e11   | 18.9 | 14 |
| 113 | Long-Term Exposure to Ambient Fine Particulate Matter and Mortality From Renal Failure: A Retrospective Cohort Study in Hong Kong, China. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 602-612                                     | 3.8  | 14 |
| 112 | Fine particulate matter and cause-specific mortality in the Hong Kong elder patients with chronic kidney disease. <i>Chemosphere</i> , <b>2020</b> , 247, 125913   | 8.4  | 12 |
| 111 | Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020   |      | 12 |
| 110 | Inferencing superspreading potential using zero-truncated negative binomial model: exemplification with COVID-19. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 30   | 4.7  | 12 |
| 109 | Estimating the generation interval and inferring the latent period of COVID-19 from the contact tracing data. <i>Epidemics</i> , <b>2021</b> , 36, 100482  | 5.1  | 12 |
| 108 | Low dispersion in the infectiousness of COVID-19 cases implies difficulty in control. <i>BMC Public Health</i> , <b>2020</b> , 20, 1558  | 4.1  | 11 |
| 107 | Vertical Transmission of SARS-CoV-2: A Systematic Review of Systematic Reviews. <i>Viruses</i> , <b>2021</b> , 13,   | 6.2  | 11 |
| 106 | New estimates of the Zika virus epidemic attack rate in Northeastern Brazil from 2015 to 2016: A modelling analysis based on Guillain-Barré Syndrome (GBS) surveillance data. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0007502 | 4.8  | 10 |
| 105 | Analysing increasing trends of Guillain-Barré Syndrome (GBS) and dengue cases in Hong Kong using meteorological data. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187830   | 3.7  | 10 |
| 104 | Reinfection or Reactivation of Severe Acute Respiratory Syndrome Coronavirus 2: A Systematic Review. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 663045   | 6    | 10 |
| 103 | Using Proper Mean Generation Intervals in Modeling of COVID-19. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 691262  | 6    | 10 |
| 102 | Long-term exposure to fine particulate matter and dementia incidence: A cohort study in Hong Kong. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116303  | 9.3  | 10 |
| 101 | Estimation of COVID-19 under-ascertainment in Kano, Nigeria during the early phase of the epidemics. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 4547-4554   | 6.1  | 10 |

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|-----|---|------|---|
| 100 | The long-term changing dynamics of dengue infectivity in Guangdong, China, from 2008-2018: a modelling analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2020</b> , 114, 62-71   | 2    | 9 |
| 99  | Modelling the effects of the contaminated environments on tuberculosis in Jiangsu, China. <i>Journal of Theoretical Biology</i> , <b>2021</b> , 508, 110453   | 2.3  | 9 |
| 98  | Real-time estimation of the reproduction number of the novel coronavirus disease (COVID-19) in China in 2020 based on incidence data. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 689  | 3.2  | 8 |
| 97  | Modelling the transmission and control strategies of varicella among school children in Shenzhen, China. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177514   | 3.7  | 8 |
| 96  | Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020  |      | 8 |
| 95  | To avoid the noncausal association between environmental factor and COVID-19 when using aggregated data: Simulation-based counterexamples for demonstration. <i>Science of the Total Environment</i> , <b>2020</b> , 748, 141590                                  | 10.2 | 8 |
| 94  | Effects of particulate matter exposure on the transmissibility and case fatality rate of COVID-19: A Nationwide Ecological Study in China. <i>Journal of Travel Medicine</i> , <b>2020</b> , 27,  | 12.9 | 8 |
| 93  | Ozone therapy for the treatment of COVID-19 pneumonia: A scoping review. <i>International Immunopharmacology</i> , <b>2021</b> , 92, 107307   | 5.8  | 8 |
| 92  | Quantifying the importance of the key sites on haemagglutinin in determining the selection advantage of influenza virus: Using A/H3N2 as an example. <i>Journal of Infection</i> , <b>2020</b> , 81, 452-482  | 18.9 | 7 |
| 91  | Ratio of asymptomatic COVID-19 cases among ascertained SARS-CoV-2 infections in different regions and population groups in 2020: a systematic review and meta-analysis including 130 123 infections from 241 studies. <i>BMJ Open</i> , <b>2021</b> , 11, e049752 | 3    | 7 |
| 90  | Forecast of the COVID-19 trend in India: A simple modelling approach. <i>Mathematical Biosciences and Engineering</i> , <b>2021</b> , 18, 9775-9786   | 2.1  | 7 |
| 89  | Association of time to diagnosis with socioeconomic position and geographical accessibility to healthcare among symptomatic COVID-19 patients: A retrospective study in Hong Kong. <i>Health and Place</i> , <b>2020</b> , 66, 102465                             | 4.6  | 7 |
| 88  | Change in eating habits and physical activities before and during the COVID-19 pandemic in Hong Kong: a cross-sectional study via random telephone survey. <i>Journal of the International Society of Sports Nutrition</i> , <b>2021</b> , 18, 33                 | 4.5  | 7 |
| 87  | Effect of ambient air pollution on tuberculosis risks and mortality in Shandong, China: a multi-city modeling study of the short- and long-term effects of pollutants. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 27757-27768        | 5.1  | 7 |
| 86  | The shortage of hospital beds for COVID-19 and non-COVID-19 patients during the lockdown of Wuhan, China. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 200  | 3.2  | 7 |
| 85  | Obesity and COVID-19 in Adult Patients With Diabetes. <i>Diabetes</i> , <b>2021</b> , 70, 1061-1069   | 0.9  | 7 |
| 84  | Transmission dynamics of SARS-CoV-2: A modeling analysis with high-and-moderate risk populations. <i>Results in Physics</i> , <b>2021</b> , 26, 104290  | 3.7  | 7 |
| 83  | Epidemiology of an unexpected measles outbreak in Hong Kong, from March to April, 2019. <i>Travel Medicine and Infectious Disease</i> , <b>2019</b> , 30, 133-136   | 8.4  | 6 |

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|----|---|------|---|
| 82 | Phase-shifting of the transmissibility of macrolide-sensitive and resistant <i>Mycoplasma pneumoniae</i> epidemics in Hong Kong, from 2015 to 2018. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 251-253                                     | 10.5 | 6 |
| 81 | The time serial distribution and influencing factors of asymptomatic COVID-19 cases in Hong Kong. <i>One Health</i> , <b>2020</b> , 10, 100166  | 7.6  | 6 |
| 80 | Mathematical modeling and analysis of meningococcal meningitis transmission dynamics. <i>International Journal of Biomathematics</i> , <b>2020</b> , 13, 2050006  | 1.8  | 6 |
| 79 | Estimating the serial interval of the novel coronavirus disease (COVID-19): A statistical analysis using the public data in Hong Kong from January 16 to February 15, 2020  |      | 6 |
| 78 | Estimation of local novel coronavirus (COVID-19) cases in Wuhan, China from off-site reported cases and population flow data from different sources   |      | 6 |
| 77 | Preliminary estimating the reproduction number of the coronavirus disease (COVID-19) outbreak in Republic of Korea from 31 January to 1 March 2020  |      | 6 |
| 76 | Source-Specific Volatile Organic Compounds and Emergency Hospital Admissions for Cardiorespiratory Diseases. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,   | 4.6  | 6 |
| 75 | Modelling the association between COVID-19 transmissibility and D614G substitution in SARS-CoV-2 spike protein: using the surveillance data in California as an example. <i>Theoretical Biology and Medical Modelling</i> , <b>2021</b> , 18, 10                        | 2.3  | 6 |
| 74 | Increase in Diabetes Mortality Associated With COVID-19 Pandemic in the U.S. <i>Diabetes Care</i> , <b>2021</b> , 44, e146-e147   | 14.6 | 6 |
| 73 | Could the ambient higher temperature decrease the transmissibility of COVID-19 in China?. <i>Environmental Research</i> , <b>2021</b> , 193, 110576   | 7.9  | 6 |
| 72 | The changing patterns of COVID-19 transmissibility during the social unrest in the United States: A nationwide ecological study with a before-and-after comparison. <i>One Health</i> , <b>2021</b> , 12, 100201  | 7.6  | 6 |
| 71 | Meningitis epidemics shift in sub-Saharan belt. <i>International Journal of Infectious Diseases</i> , <b>2018</b> , 68, 79-82   | 20.5 | 5 |
| 70 | Associations between Public Awareness, Local Precipitation, and Cholera in Yemen in 2017. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 101, 521-524   | 3.2  | 5 |
| 69 | Gastrointestinal cancers, ACE-2/TMPRSS2 expression and susceptibility to COVID-19. <i>Cancer Cell International</i> , <b>2021</b> , 21, 431   | 6.4  | 5 |
| 68 | Quantifying the improvement in confirmation efficiency of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during the early phase of the outbreak in Hong Kong in 2020. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 284-287 | 10.5 | 4 |
| 67 | Individualised risk prediction model for new-onset, progression and regression of chronic kidney disease in a retrospective cohort of patients with type 2 diabetes under primary care in Hong Kong. <i>BMJ Open</i> , <b>2020</b> , 10, e035308                        | 3    | 4 |
| 66 | The Heterogeneous Severity of COVID-19 in African Countries: A Modeling Approach.. <i>Bulletin of Mathematical Biology</i> , <b>2022</b> , 84, 32   | 2.1  | 4 |
| 65 | Decreased Case Fatality Rate of COVID-19 in the Second Wave: a study in 53 countries.   |      | 4 |

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| 64 | Dynamical analysis of chikungunya and dengue co-infection model. <i>Discrete and Continuous Dynamical Systems - Series B</i> , <b>2020</b> , 25, 1907-1933  | 1.3  | 4 |
| 63 | Transmissibility of coronavirus disease 2019 in Chinese cities with different dynamics of imported cases. <i>PeerJ</i> , <b>2020</b> , 8, e10350  | 3.1  | 4 |
| 62 | Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: a modelling analysis based on overseas cases and air travel data  |      | 4 |
| 61 | Initial COVID-19 Transmissibility and Three Gaseous Air Pollutants (NO, SO, and CO): A Nationwide Ecological Study in China. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 575839   | 4.9  | 4 |
| 60 | Predicting the dominant influenza A serotype by quantifying mutation activities. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 100, 255-257   | 10.5 | 4 |
| 59 | Superspreading and heterogeneity in transmission of SARS, MERS, and COVID-19: A systematic review. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 5039-5046  | 6.8  | 4 |
| 58 | In silico prediction of influenza vaccine effectiveness by sequence analysis. <i>Vaccine</i> , <b>2021</b> , 39, 1030-1034  | 4.1  | 4 |
| 57 | A simple approach to estimate the instantaneous case fatality ratio: Using the publicly available COVID-19 surveillance data in Canada as an example. <i>Infectious Disease Modelling</i> , <b>2020</b> , 5, 575-579                  | 15.7 | 3 |
| 56 | Public awareness, news promptness and the measles outbreak in Hong Kong from March to April, 2019. <i>Infectious Diseases</i> , <b>2020</b> , 52, 284-290   | 3.1  | 3 |
| 55 | Modelling the coronavirus disease (COVID-19) outbreak on the Diamond Princess ship using the public surveillance data from January 20 to February 20, 2020  |      | 3 |
| 54 | Characterization of the evolutionary dynamics of influenza A H3N2 hemagglutinin   |      | 3 |
| 53 | Modeling the 2014-2015 Ebola Virus Disease Outbreaks in Sierra Leone, Guinea, and Liberia with Effect of High- and Low-risk Susceptible Individuals. <i>Bulletin of Mathematical Biology</i> , <b>2020</b> , 82, 102                  | 2.1  | 3 |
| 52 | Estimating the Instantaneous Asymptomatic Proportion With a Simple Approach: Exemplified With the Publicly Available COVID-19 Surveillance Data in Hong Kong. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 604455             | 6    | 3 |
| 51 | An early assessment of a case fatality risk associated with P.1 SARS-CoV-2 lineage in Brazil: an ecological study. <i>Journal of Travel Medicine</i> , <b>2021</b> , 28,  | 12.9 | 3 |
| 50 | Exploring the Interaction between E484K and N501Y Substitutions of SARS-CoV-2 in Shaping the Transmission Advantage of COVID-19 in Brazil: A Modeling Study. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> , | 3.2  | 3 |
| 49 | The joint association of physical activity and fine particulate matter exposure with incident dementia in elderly Hong Kong residents. <i>Environment International</i> , <b>2021</b> , 156, 106645                                   | 12.9 | 3 |
| 48 | A patient affected by critical COVID-19 pneumonia, successfully treated with convalescent plasma. <i>Transfusion and Apheresis Science</i> , <b>2020</b> , 59, 102995   | 2.4  | 2 |
| 47 | The Long-Term Periodic Patterns of Global Rabies Epidemics Among Animals: A Modeling Analysis. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2020</b> , 30, 2050047                  | 2    | 2 |

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| 46 | Attach importance to the procedure of deriving reproduction numbers from compartmental models: Letter to the editor in response to <i>Epidemiology and Infection</i> , <b>2020</b> , 148, e62  | 4.3  | 2 |
| 45 | COVID-19 and Lassa fever in Nigeria: A deadly alliance?. <i>International Journal of Infectious Diseases</i> , <b>2022</b> ,   | 10.5 | 2 |
| 44 | Transmissibility of coronavirus disease 2019 (COVID-19) in Chinese cities with different transmission dynamics of imported cases   |      | 2 |
| 43 | Epidemiological parameters and models of coronavirus disease 2019. <i>Wuli Xuebao/Acta Physica Sinica</i> , <b>2020</b> , 69, 090202   | 0.6  | 2 |
| 42 | Modelling the Measles Outbreak at Hong Kong International Airport in 2019: A Data-Driven Analysis on the Effects of Timely Reporting and Public Awareness. <i>Infection and Drug Resistance</i> , <b>2020</b> , 13, 1851-1861                        | 4.2  | 2 |
| 41 | Estimation of Local Novel Coronavirus (COVID-19) Cases in Wuhan, China from Off-Site Reported Cases and Population Flow Data from Different Sources. <i>Frontiers in Physics</i> , <b>2020</b> , 8,  | 3.9  | 2 |
| 40 | Heterogeneous Severity of COVID-19 in African Countries: A Modeling Approach   |      | 2 |
| 39 | Differential Influence of Age on the Relationship between Genetic Mismatch and A(H1N1)pdm09 Vaccine Effectiveness. <i>Viruses</i> , <b>2021</b> , 13,  | 6.2  | 2 |
| 38 | Dynamics analysis of typhoid fever with public health education programs and final epidemic size relation. <i>Results in Applied Mathematics</i> , <b>2021</b> , 10, 100153  | 1.7  | 2 |
| 37 | Ambient temperature and relative humidity as possible drivers of the hand, foot, and mouth disease epidemics in Zhejiang Province, China. <i>Atmospheric Environment</i> , <b>2021</b> , 244, 117984   | 5.3  | 2 |
| 36 | Limited role for meteorological factors on the variability in COVID-19 incidence: A retrospective study of 102 Chinese cities. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009056  | 4.8  | 2 |
| 35 | A Bayesian method for synthesizing multiple diagnostic outcomes of COVID-19 tests. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201867   | 3.3  | 2 |
| 34 | Simultaneous Giant cavity pulmonary lesion and pneumothorax following COVID-19 pneumonia. <i>Radiology Case Reports</i> , <b>2021</b> , 16, 2534-2536  | 1    | 2 |
| 33 | Preliminary estimation of the novel coronavirus disease (COVID-19) cases in Iran: A reply to Sharifi. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 429-430  | 10.5 | 1 |
| 32 | Breast cancer mortality in Chinese women: does migrant status play a role?. <i>Annals of Epidemiology</i> , <b>2019</b> , 40, 28-34.e2   | 6.4  | 1 |
| 31 | Monitoring Disease Transmissibility of 2019 Novel Coronavirus Disease in Zhejiang, China   |      | 1 |
| 30 | Association of weather, air pollutants, and seasonal influenza with chronic obstructive pulmonary disease hospitalization risks. <i>Environmental Pollution</i> , <b>2021</b> , 293, 118480  | 9.3  | 1 |
| 29 | Differences in the case fatality risks associated with SARS-CoV-2 Delta and non-Delta variants in relation to vaccine coverage: An early ecological study in the United Kingdom. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 97, 105162 | 4.5  | 1 |

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|----|---|------|---|
| 28 | Large-scale Lassa fever outbreaks in Nigeria: quantifying the association between disease reproduction number and local rainfall  |      | 1 |
| 27 | A re-analysis to identify the structural breaks in COVID-19 transmissibility during the early phase of the outbreak in South Korea. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 100, 10-11  | 10.5 | 1 |
| 26 | Estimating the time interval between transmission generations and the presymptomatic period by contact tracing surveillance data from 31 provinces in the mainland of China. <i>Fundamental Research</i> , <b>2021</b> , 1, 104-110                                       |      | 1 |
| 25 | Genetic mismatch explains sizable variation of COVID-19 vaccine efficacy in clinical trials   |      | 1 |
| 24 | Excess pneumonia and influenza death as herald wave of COVID-19 in England and Wales, United Kingdom. <i>Journal of Infection</i> , <b>2021</b> , 82, 282-327   | 18.9 | 1 |
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