

The end of social confinement and COVID-19 re-emerge

Nature Human Behaviour

4, 746-755

DOI: [10.1038/s41562-020-0908-8](https://doi.org/10.1038/s41562-020-0908-8)

Citation Report

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Bad Air Can Also Kill: Residential Indoor Air Quality and Pollutant Exposure Risk during the COVID-19 Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7183. | 1.2  | 92        |
| 2  | Viruses That Can and Cannot Coexist With Humans and the Future of SARS-CoV-2. <i>Frontiers in Microbiology</i> , 2020, 11, 583252.   | 1.5  | 18        |
| 3  | Virus database annotations assist in tracing information on patients infected with emerging pathogens. <i>Informatics in Medicine Unlocked</i> , 2020, 21, 100442.                                       | 1.9  | 3         |
| 4  | Use of Data Mining to Determine Usage Patterns of an Online Evaluation Platform During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2020, 11, 588843.   | 1.1  | 13        |
| 5  | Predicting severe outcomes in Covid-19 related illness using only patient demographics, comorbidities and symptoms. <i>American Journal of Emergency Medicine</i> , 2021, 45, 378-384.                   | 0.7  | 29        |
| 6  | Human mobility restrictions and the spread of the Novel Coronavirus (2019-nCoV) in China. <i>Journal of Public Economics</i> , 2020, 191, 104272.  | 2.2  | 366       |
| 7  | Blood Glucose Control Strategy for Type 2 Diabetes Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 593061.  | 1.1  | 3         |
| 8  | Measuring Psychosocial Reactions to COVID-19: The COVID Reaction Scales (COVID-RS) as a New Assessment Tool. <i>Frontiers in Psychology</i> , 2020, 11, 607064.  | 1.1  | 11        |
| 9  | Coronavirus Disease 2019 (COVID-19) Transmission in the United States Before Versus After Relaxation of Statewide Social Distancing Measures. <i>Clinical Infectious Diseases</i> , 2021, 73, S120-S126. | 2.9  | 24        |
| 10 | &lt;p&gt;Evidence-Based Framework and Implementation of Chinaâ€™s Strategy in Combating COVID-19&lt;/p&gt;. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 1989-1998.                   | 1.2  | 5         |
| 11 | Cancer Imaging and Patient Care during the COVID-19 Pandemic. <i>Radiology Imaging Cancer</i> , 2020, 2, e200058.  | 0.7  | 12        |
| 12 | Brazilâ€™s policies condemn Amazonia to a second wave of COVID-19. <i>Nature Medicine</i> , 2020, 26, 1315-1315.   | 15.2 | 50        |
| 13 | Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models. <i>Microorganisms</i> , 2020, 8, 1158.                                | 1.6  | 40        |
| 14 | A novel deterministic forecast model for the Covid-19 epidemic based on a single ordinary integro-differential equation. <i>European Physical Journal Plus</i> , 2020, 135, 599.                         | 1.2  | 10        |
| 15 | COVID-19 and SARS-CoV-2. Modeling the present, looking at the future. <i>Physics Reports</i> , 2020, 869, 1-51.  | 10.3 | 151       |
| 16 | In Reply to the Letter to the Editor Regarding â€œImpact of COVID-19 on an Academic Neurosurgery Department: The Johns Hopkins Experienceâ€. <i>World Neurosurgery</i> , 2020, 143, 601-602.            | 0.7  | 3         |
| 17 | An evaluation of the SARS-CoV-2 epidemic 16 days after the end of social confinement in Hungary. <i>GeroScience</i> , 2020, 42, 1221-1223.   | 2.1  | 2         |
| 18 | Thinking about COVID-19 Scenario in Brazil: The Alternation between the Useful, the Uncertain and the Futile. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020, 42, 519-521.                | 0.3  | 1         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | CBRR Model for Predicting the Dynamics of the COVID-19 Epidemic in Real Time. <i>Mathematics</i> , 2020, 8, 1727.   | 1.1  | 10        |
| 20 | Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate. <i>Medicina (Lithuania)</i> , 2020, 56, 566.   | 0.8  | 8         |
| 21 | Public Health Academic Alliance for COVID-19 Response: The Role of a National Medical Task Force in Puerto Rico. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4839. | 1.2  | 11        |
| 22 | Targeted long-term mental health services in Wuhan dealing with COVID-19. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 397-399.  | 1.8  | 3         |
| 23 | Modeling COVID-19 scenarios for the United States. <i>Nature Medicine</i> , 2021, 27, 94-105.   | 15.2 | 365       |
| 24 | Identifying public concerns and reactions during the COVID-19 pandemic on Twitter: A text-mining analysis. <i>Public Health Nursing</i> , 2021, 38, 145-151.  | 0.7  | 23        |
| 25 | Discontinuous transitions of social distancing in the SIR model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 566, 125632.  | 1.2  | 5         |
| 26 | Can You Fish in a Pandemic? An Overview of Recreational Fishing Management Policies in North America During the COVID-19 Crisis. <i>Fisheries</i> , 2021, 46, 81-85.  | 0.6  | 16        |
| 27 | COVID-19 Dynamics: A Heterogeneous Model. <i>Frontiers in Public Health</i> , 2020, 8, 558368.  | 1.3  | 7         |
| 28 | Modeling of the COVID-19 pandemic in the limit of no acquired immunity. <i>Mathematical Modeling and Computing</i> , 2021, 8, 282-303.  | 0.4  | 5         |
| 29 | How the world's collective attention is being paid to a pandemic: COVID-19 related n-gram time series for 24 languages on Twitter. <i>PLoS ONE</i> , 2021, 16, e0244476.                                    | 1.1  | 37        |
| 30 | The risk of future waves of COVID-19: modeling and data analysis. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 5409-5426.  | 1.0  | 10        |
| 32 | Analysis of Pandemic Closing-Reopening Cycles Using Rigorous Homotopy Continuation: A Case Study with Montreal COVID-19 Data. <i>SIAM Journal on Applied Dynamical Systems</i> , 2021, 20, 745-783.         | 0.7  | 1         |
| 33 | K-SEIR-Sim: A simple customized software for simulating the spread of infectious diseases. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1966-1975.                                 | 1.9  | 6         |
| 34 | Integrated vaccination and physical distancing interventions to prevent future COVID-19 waves in Chinese cities. <i>Nature Human Behaviour</i> , 2021, 5, 695-705.  | 6.2  | 111       |
| 35 | Multistakeholder Participation in Disaster Management—The Case of the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 203.  | 1.0  | 12        |
| 36 | The impact of non-pharmaceutical interventions on SARS-CoV-2 transmission across 130 countries and territories. <i>BMC Medicine</i> , 2021, 19, 40.   | 2.3  | 257       |
| 37 | Virus spread versus contact tracing: Two competing contagion processes. <i>Physical Review Research</i> , 2021, 3, .  | 1.3  | 23        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 39 | Optimal control of the COVID-19 pandemic: controlled sanitary deconfinement in Portugal. <i>Scientific Reports</i> , 2021, 11, 3451.  | 1.6  | 56        |
| 40 | A modified SEIR model to predict the COVID-19 outbreak in Spain and Italy: Simulating control scenarios and multi-scale epidemics. <i>Results in Physics</i> , 2021, 21, 103746.  | 2.0  | 182       |
| 42 | Effect of the protection measures established by the peruvian government to prevent the Coronavirus in the Barranca district during the second wave of infections [Efecto de las medidas de protecci3n establecidas por el gobierno peruano para prevenir el Coronavirus en el distrito de Barranca durante la segunda ola de contagios]. <i>Journal of Global Education Sciences</i> , 2021, 3, 1. | 0.0  | 1         |
| 43 | What can we learn from Covid-19 pandemic's impact on human behaviour? The case of France's lockdown. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .  | 1.3  | 13        |
| 44 | Analytical approximation for invasion and endemic thresholds, and the optimal control of epidemics in spatially explicit individual-based models. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200966.   | 1.5  | 3         |
| 45 | Influence of compliance with protection measures to prevent contagion by Covid-19 during the first wave in the district of Barranca [Influencia del acatamiento de las medidas de protecci3n para prevenir el contagio por Covid-19 durante la primera ola en el distrito de Barranca]. <i>Journal of Global Education Sciences</i> , 2021, 3, 16.  | 0.0  | 0         |
| 46 | A cross-sectional study of the association of age, gender, education and economic status with individual perceptions of governmental response to COVID-19. <i>BMJ Open</i> , 2021, 11, e047310.   | 0.8  | 1         |
| 47 | Do unemployment benefits and economic aids to pay electricity bills remove the energy poverty risk of Spanish family units during lockdown? A study of COVID-19-induced lockdown. <i>Energy Policy</i> , 2021, 150, 112117.   | 4.2  | 35        |
| 48 | Training the Next Industrial Engineers and Managers about Industry 4.0: A Case Study about Challenges and Opportunities in the COVID-19 Era. <i>Sensors</i> , 2021, 21, 2905.   | 2.1  | 18        |
| 49 | Changing climate and the COVID-19 pandemic: more than just heads or tails. <i>Nature Medicine</i> , 2021, 27, 576-579.  | 15.2 | 44        |
| 50 | Present cum future of SARS-CoV-2 virus and its associated control of virus-laden air pollutants leading to potential environmental threat " A global review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104973.  | 3.3  | 15        |
| 51 | Assessing the Effect of Global Travel and Contact Restrictions on Mitigating the COVID-19 Pandemic. <i>Engineering</i> , 2021, 7, 914-923.  | 3.2  | 18        |
| 52 | Non-pharmaceutical interventions during the COVID-19 pandemic: A review. <i>Physics Reports</i> , 2021, 913, 1-52.  | 10.3 | 336       |
| 53 | Analysis and Prediction of COVID-19 Outbreak by a Numerical Modelling. <i>Iraqi Journal of Science</i> , 0, , 1452-1459.  | 0.3  | 1         |
| 55 | Predicting the dynamical behavior of COVID-19 epidemic and the effect of control strategies. <i>Chaos, Solitons and Fractals</i> , 2021, 146, 110823.   | 2.5  | 16        |
| 56 | Modeling the effects of prosocial awareness on COVID-19 dynamics: Case studies on Colombia and India. <i>Nonlinear Dynamics</i> , 2021, 104, 4681-4700.   | 2.7  | 12        |
| 58 | Saliva sample for the massive screening of SARS-CoV-2 infection: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 540-548.   | 0.2  | 18        |
| 59 | Social Distance during the COVID-19 Pandemic Reflects Perceived Rather Than Actual Risk. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5504.   | 1.2  | 29        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 60 | Dynamical SPQEIIR model assesses the effectiveness of non-pharmaceutical interventions against COVID-19 epidemic outbreaks. PLoS ONE, 2021, 16, e0252019.  | 1.1 | 9         |
| 61 | Heterogeneity in preventive behaviors during COVID-19: Health risk, economic insecurity, and slanted information. Social Science and Medicine, 2021, 278, 113944.  | 1.8 | 12        |
| 62 | Optimizing Spatial Allocation of COVID-19 Vaccine by Agent-Based Spatiotemporal Simulations. GeoHealth, 2021, 5, e2021GH000427.  | 1.9 | 34        |
| 63 | Lockdown measures and their impact on single- and two-age-structured epidemic model for the COVID-19 outbreak in Mexico. Mathematical Biosciences, 2021, 336, 108590.  | 0.9 | 17        |
| 64 | Community-Based Monitoring in the New Normal: A Strategy for Tackling the COVID-19 Pandemic in Malaysia. International Journal of Environmental Research and Public Health, 2021, 18, 6712.                        | 1.2 | 5         |
| 65 | Inhomogeneous Transmission and Asynchronic Mixing in the Spread of COVID-19 Epidemics. Frontiers in Physics, 2021, 9, .  | 1.0 | 2         |
| 66 | Mathematical modelling of the second wave of COVID-19 infections using deterministic and stochastic SIRD models. Nonlinear Dynamics, 2021, 106, 1359-1373.   | 2.7 | 8         |
| 68 | Controlling of pandemic COVID-19 using optimal control theory. Results in Physics, 2021, 26, 104311.   | 2.0 | 10        |
| 69 | A computational tool for trend analysis and forecast of the COVID-19 pandemic. Applied Soft Computing Journal, 2021, 105, 107289.  | 4.1 | 8         |
| 70 | Estimated Dissemination Ratio—A Practical Alternative to the Reproduction Number for Infectious Diseases. Frontiers in Public Health, 2021, 9, 675065.   | 1.3 | 0         |
| 71 | Motivation and Intention Toward Physical Activity During the COVID-19 Pandemic: Perspectives From Integrated Model of Self-Determination and Planned Behavior Theories. Frontiers in Psychology, 2021, 12, 714865. | 1.1 | 7         |
| 72 | Anatomy into the battle of supporting or opposing reopening amid the COVID-19 pandemic on Twitter: A temporal and spatial analysis. PLoS ONE, 2021, 16, e0254359.  | 1.1 | 14        |
| 73 | Control strategies against COVID-19 in China: Significance of effective testing in the long run. PLoS ONE, 2021, 16, e0253901.   | 1.1 | 2         |
| 74 | A differential equations model-fitting analysis of COVID-19 epidemiological data to explain multi-wave dynamics. Scientific Reports, 2021, 11, 16312.  | 1.6 | 17        |
| 75 | How Brazil's President turned the country into a global epicenter of COVID-19. Journal of Public Health Policy, 2021, 42, 439-451.   | 1.0 | 29        |
| 76 | YouTube's growth in use among children 0–5 during COVID19: The Occidental European case. Technology in Society, 2021, 66, 101648.  | 4.8 | 11        |
| 77 | Game-theoretic modeling of collective decision making during epidemics. Physical Review E, 2021, 104, 024314.  | 0.8 | 24        |
| 78 | Effect of Train-Induced Wind on the Transmission of COVID-19: A New Insight into Potential Infectious Risks. International Journal of Environmental Research and Public Health, 2021, 18, 8164.                    | 1.2 | 2         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 79  | Does the second wave of COVID-19 undermine corporate immunity? International evidence. International Journal of Social Economics, 2021, 48, 1677-1695.   | 1.1 | 5         |
| 80  | Risk assessment of airborne COVID-19 exposure in social settings. Physics of Fluids, 2021, 33, 087118.   | 1.6 | 19        |
| 81  | Impact of the COVID-19 crisis: Analysis of the fishing and shellfishing sectors performance in Galicia (Spain). Marine Pollution Bulletin, 2021, 169, 112463.  | 2.3 | 13        |
| 83  | During and beyond the frequent lockdowns: Addressing the pandemic (COVID-19)â€related family violence through informal social control. Developmental Child Welfare, 0, , 251610322110464.  | 0.4 | 3         |
| 84  | Understanding COVID-19 dynamics and the effects of interventions in the Philippines: A mathematical modelling study. The Lancet Regional Health - Western Pacific, 2021, 14, 100211.   | 1.3 | 25        |
| 85  | Emergence of universality in the transmission dynamics of COVID-19. Scientific Reports, 2021, 11, 18891.   | 1.6 | 2         |
| 86  | Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990â€2050. Lancet, The, 2021, 398, 1317-1343. | 6.3 | 79        |
| 87  | Key factors affecting peopleâ€™s unwillingness to be confined during the COVID-19 pandemic in Spain: a large-scale population study. Scientific Reports, 2021, 11, 18626.  | 1.6 | 22        |
| 88  | Computational simulations to dissect the cell immune response dynamics for severe and critical cases of SARS-CoV-2 infection. Computer Methods and Programs in Biomedicine, 2021, 211, 106412.   | 2.6 | 14        |
| 89  | COVID-19 modelling by time-varying transmission rate associated with mobility trend of driving via Apple Maps. Journal of Biomedical Informatics, 2021, 122, 103905.   | 2.5 | 14        |
| 90  | Dynamic graph and polynomial chaos based models for contact tracing data analysis and optimal testing prescription. Journal of Biomedical Informatics, 2021, 122, 103901.  | 2.5 | 6         |
| 91  | Societal values and mask usage for COVID-19 control in the US. Preventive Medicine, 2021, 153, 106784.   | 1.6 | 13        |
| 92  | Is Lockdown Effective in Limiting SARS-CoV-2 Epidemic Progression?â€a Cross-Country Comparative Evaluation Using Epidemiokinetic Tools. Journal of General Internal Medicine, 2021, 36, 746-752.   | 1.3 | 22        |
| 93  | Behavioral dynamics of <scp>COVID</scp>â€19: estimating underreporting, multiple waves, and adherence fatigue across 92 nations. System Dynamics Review, 2021, 37, 5-31.   | 1.1 | 93        |
| 94  | Pandemic Politics: Timing State-Level Social Distancing Responses to COVID-19. Journal of Health Politics, Policy and Law, 2021, 46, 211-233.  | 0.9 | 268       |
| 104 | How successful Bangladesh is in controlling the coronavirus pandemic?. Bulletin of the National Research Centre, 2020, 44, 196.  | 0.7 | 6         |
| 105 | Understanding factors influencing the length of hospital stay among non-severe COVID-19 patients: A retrospective cohort study in a Fangcang shelter hospital. PLoS ONE, 2020, 15, e0240959.   | 1.1 | 52        |
| 106 | Beyond the peak: A deterministic compartment model for exploring the Covid-19 evolution in Italy. PLoS ONE, 2020, 15, e0241951.  | 1.1 | 14        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 108 | Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .  | 0.4 | 22        |
| 109 | Human Mobility Restrictions and the Spread of the Novel Coronavirus (2019-nCoV) in China. SSRN Electronic Journal, 0, , .  | 0.4 | 31        |
| 110 | SARS-CoV-2 recurrent RNA positivity after recovering from coronavirus disease 2019 (COVID-19): a meta-analysis. Acta Biomedica, 2020, 91, e2020014.  | 0.2 | 21        |
| 111 | Epidemiological Characteristics of COVID-19 in Mexico and the Potential Impact of Lifting Confinement Across Regions. Frontiers in Physics, 2020, 8, .   | 1.0 | 9         |
| 112 | Preliminary Trajectories in Dietary Behaviors during the COVID-19 Pandemic: A Public Health Call to Action to Face Obesity. International Journal of Environmental Research and Public Health, 2020, 17, 7073. | 1.2 | 99        |
| 114 | Importance of untested infectious individuals for interventions to suppress COVID-19. Scientific Reports, 2021, 11, 20728.   | 1.6 | 4         |
| 115 | Disease transmission and control modelling at the scienceâ€“policy interface. Interface Focus, 2021, 11, 20210013.   | 1.5 | 12        |
| 116 | Smart testing and critical care bed sharing for COVID-19 control. PLoS ONE, 2021, 16, e0257235.  | 1.1 | 4         |
| 117 | Mechanistic modelling of COVID-19 and the impact of lockdowns on a short-time scale. PLoS ONE, 2021, 16, e0258084.   | 1.1 | 5         |
| 118 | Applying a Pedestrian Level of Service in the Context of Social Distancing: The Case of the City of Madrid. International Journal of Environmental Research and Public Health, 2021, 18, 11037.                | 1.2 | 9         |
| 119 | Mitigating COVID-19 on a small-world network. Scientific Reports, 2021, 11, 20386.   | 1.6 | 8         |
| 120 | Climatic signatures in the different COVID-19 pandemic waves across both hemispheres. Nature Computational Science, 2021, 1, 655-665.  | 3.8 | 49        |
| 121 | Nowcasting of COVID-19 Confirmed Cases: Foundations, Trends, and Challenges. Studies in Systems, Decision and Control, 2022, , 1023-1064.  | 0.8 | 9         |
| 122 | Effects of Student Life on the Prevention of SARS-CoV-2 Spread at University. Disaster Medicine and Public Health Preparedness, 2020, , 1-2.   | 0.7 | 0         |
| 124 | Rapid COVID-19 Modeling Support for Regional Health Systems in England. SSRN Electronic Journal, 0, , .  | 0.4 | 6         |
| 125 | COVID-19 Second Spike as an Aftermath of the Sudden Restrictions Ease: Kurdistan Region of Iraq as an Example. , 2020, 2, .  |     | 2         |
| 126 | Fairly Ranking the Neediest in Worldwide Social Systems. An Artificial Intelligence Approach Born in Cov2 Pandemic Outbreak. Communications in Computer and Information Science, 2020, , 43-55.                | 0.4 | 0         |
| 127 | Simulation of future COVID-19 epidemic by vaccination coverage scenarios in Japan. Journal of Global Health, 2021, 11, 05025.  | 1.2 | 12        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 128 | Predicting the spread of COVID-19 in China with human mobility data. , 2021, , .   |     | 2         |
| 131 | Koronavirüs (Covid-19) Kârsel Salgânın Üniversite Öğrencileri Üzerindeki Etkilerinin İncelenmesi, Milli Eğitim, 0, , .   | 0.1 | 3         |
| 132 | Lockdowns lose one third of their impact on mobility in a month. SSRN Electronic Journal, 0, , .   | 0.4 | 0         |
| 133 | Global sensitivity analysis in epidemiological modeling. European Journal of Operational Research, 2023, 304, 9-24.  | 3.5 | 15        |
| 134 | Lockdowns lose one third of their impact on mobility in a month. Scientific Reports, 2021, 11, 22658.  | 1.6 | 9         |
| 136 | The Effect of Local and Global Interventions on Epidemic Spreading. International Journal of Environmental Research and Public Health, 2021, 18, 12627.  | 1.2 | 3         |
| 137 | Estimating Economic Losses Caused by COVID-19 under Multiple Control Measure Scenarios with a Coupled Infectious Disease-Economic Model: A Case Study in Wuhan, China. International Journal of Environmental Research and Public Health, 2021, 18, 11753. | 1.2 | 7         |
| 138 | Evolution of prosocial behaviours in multilayer populations. Nature Human Behaviour, 2022, 6, 338-348.   | 6.2 | 39        |
| 139 | Dampak PSBB dan PSBB Transisi di DKI Jakarta dalam Pengendalian COVID-19. Media Kesehatan Masyarakat Indonesia, 2020, 16, 282-292.   | 0.2 | 6         |
| 140 | Social Distancing, Cultural and Psychological Effects on Learners in a Rural Setting in Zimbabwe. Journal of Ethnic and Cultural Studies, 0, , 200-209.  | 0.4 | 6         |
| 141 | First-Year Quantitative Assessment of the Multidimensional Impact of the COVID-19 Pandemic on Sustainable Development Goals. SSRN Electronic Journal, 0, , .   | 0.4 | 1         |
| 142 | Modeling the dynamics of COVID-19 pandemic with implementation of intervention strategies. European Physical Journal Plus, 2022, 137, 129.   | 1.2 | 34        |
| 143 | A mechanistic model for airborne and direct human-to-human transmission of COVID-19: effect of mitigation strategies and immigration of infectious persons. European Physical Journal: Special Topics, 2022, , 1-19.                                       | 1.2 | 4         |
| 144 | How South African Families Protected Themselves during the COVID-19 Pandemic: A Qualitative Study. Sustainability, 2022, 14, 1236.   | 1.6 | 2         |
| 145 | Mathematical modeling and optimal intervention strategies of the COVID-19 outbreak. Nonlinear Dynamics, 2022, 109, 177-202.  | 2.7 | 44        |
| 146 | The emergence of severe acute respiratory syndrome-coronavirus 2 epidemic and pandemic. , 2022, , 1-18.  |     | 1         |
| 147 | The transmission game: Testing behavioral interventions in a pandemic-like simulation. Science Advances, 2022, 8, eabk0428.  | 4.7 | 8         |
| 148 | Modelling the Effect of the Interaction between Vaccination and Nonpharmaceutical Measures on COVID-19 Incidence. Global Health, Epidemiology and Genomics, 2022, 2022, 1-15.  | 0.2 | 1         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 149 | Exit strategies from lockdowns due to COVID-19: a scoping review. BMC Public Health, 2022, 22, 488.  | 1.2 | 7         |
| 150 | Effects of non-pharmaceutical interventions on social distancing during the COVID-19 pandemic: Evidence from the 27 Brazilian states. PLoS ONE, 2022, 17, e0265346.                            | 1.1 | 4         |
| 152 | Preventing the Growing Transmission of COVID Clusters: An Integration of the Maslow's Hierarchy of Needs in the Risk Chain. Risk Management and Healthcare Policy, 2021, Volume 14, 5059-5069. | 1.2 | 2         |
| 153 | Assessment of Impact of Containment During the COVID-19 Epidemic and Coping Behaviours Using Newly Developed Assessment Tools. Frontiers in Public Health, 2021, 9, 787672.                    | 1.3 | 4         |
| 154 | Predictors of mask-wearing during the advent of the COVID-19 pandemic: Evidence from South Africa. Translational Behavioral Medicine, 2022, 12, .  | 1.2 | 14        |
| 155 | Distanciamento social durante a pandemia da Covid-19 e a crise do Estado federativo: um ensaio do contexto brasileiro. SaÃde Em Debate, 2022, 46, 265-280.                                     | 0.1 | 6         |
| 159 | Vaccination and three non-pharmaceutical interventions determine the dynamics of COVID-19 in the US. Humanities and Social Sciences Communications, 2022, 9, .                                 | 1.3 | 2         |
| 160 | Parameter estimation of the COVID-19 transmission model using an improved quantum-behaved particle swarm optimization algorithm. , 2022, 127, 103577.  |     | 4         |
| 161 | Non-adherence to COVID-19 lockdown: who are they? A cross-sectional study in Portugal. Public Health, 2022, 211, 5-13.   | 1.4 | 7         |
| 162 | Understanding mobility dynamics using urban functions during the COVID-19 pandemic: comparison of pre-and post-new normal eras. Asia-Pacific Journal of Regional Science, 0, , .               | 1.1 | 3         |
| 163 | Preliminary quantitative assessment of the multidimensional impact of the COVID-19 pandemic on Sustainable Development Goals. Journal of Cleaner Production, 2022, 372, 133812.                | 4.6 | 18        |
| 165 | Gesundheitskompetenz bei Studierenden: eine empirische Studie in Zeiten von Covid-19. The Springer Reference Pflege, 2022, , 1-10.   | 0.2 | 0         |
| 166 | Complexity awareness among university students in Switzerland during the Covid-19 pandemic. Health Promotion International, 2022, 37, .  | 0.9 | 0         |
| 167 | The impact of multi-level interventions on the second-wave SARS-CoV-2 transmission in China. PLoS ONE, 2022, 17, e0274590.   | 1.1 | 2         |
| 168 | Impacts of detection and contact tracing on the epidemic spread in time-varying networks. Applied Mathematics and Computation, 2023, 439, 127601.  | 1.4 | 2         |
| 169 | COVID-19 lockdown highlights impact of recreational activities on the behaviour of coral reef fishes. Royal Society Open Science, 2022, 9, .   | 1.1 | 5         |
| 170 | Leveraging Human Mobility Data for Efficient Parameter Estimation in Epidemic Models of COVID-19. IEEE Transactions on Intelligent Transportation Systems, 2024, 25, 763-773.                  | 4.7 | 2         |
| 171 | School-Related Violence During the COVID-19 Pandemic. , 2023, , 217-229.   |     | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 172 | COVID-19 Data Analysis with a Multi-Objective Evolutionary Algorithm for Causal Association Rule Mining. <i>Mathematical and Computational Applications</i> , 2023, 28, 12.   | 0.7 | 1         |
| 173 | Quantifying Social Interventions for Combating COVID-19 via a Symmetry-Based Model. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 476.   | 1.2 | 0         |
| 174 | A general urban spreading pattern of COVID-19 and its underlying mechanism. <i>Npj Urban Sustainability</i> , 2023, 3, .  | 3.7 | 2         |
| 175 | Impact of COVID-19 on youth's mental health in Egypt. <i>Journal of Public Health Research</i> , 2023, 12, 227990362211471.   | 0.5 | 3         |
| 176 | Determination of a Key Pandemic Parameter of the SIR-Epidemic Model from Past COVID-19 Mutant Waves and Its Variation for the Validity of the Gaussian Evolution. <i>Physics</i> , 2023, 5, 205-214.                              | 0.5 | 2         |
| 177 | Model-Based Optimization of Vaccination Strategies in Different Phases of Pandemic Virus Spread. <i>Lecture Notes in Electrical Engineering</i> , 2023, , 185-208.  | 0.3 | 0         |
| 178 | Key Epidemic Parameters of the SIRV Model Determined from Past COVID-19 Mutant Waves. <i>Covid</i> , 2023, 3, 592-600.  | 0.7 | 1         |
| 179 | The impact of social isolation from COVID-19-related public health measures on cognitive function and mental health among older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2023, 85, 101839. | 5.0 | 8         |
| 189 | Gesundheitskompetenz bei Studierenden: eine empirische Studie in Zeiten von Covid-19. <i>The Springer Reference Pflögerapie, Gesundheit</i> , 2023, , 229-239.  | 0.2 | 0         |