



Covid-19 Resource Hub

Helping Cities and Towns
Confront Covid-19

Table of contents

Introduction	4
IHS researchers in VCC study the impact of Covid-19 on Rotterdam	5
IHS & Vital Cities and Citizens' role in the project	5
More details about the study	6
Insights applicable all over the world	6
Covid-19 Rotterdam Impact Study: Policy briefs & Knowledge and Inspiration updates	7
Policy letter #1: Conditions for urban resilience to COVID-19.....	7
Policy letter #2: Research design for case studies	7
Policy letter #3: Conditions for community resilience.....	8
Policy letter #4 Resilient communities: the role of local government	8
Knowledge and Inspiration updates	8
Literature Review: Urban Development in times of COVID-19	9
Urban morphology and land use: Conditions for urban resilience.....	11
Inequality and informality.....	14
Bonus: The reliability of the models for policymaking	17
References.....	19
Take part in the Closer Cities research project	21
Websites & blog posts	22
A-E.....	22
F-J	28
L-P	31
R-W	34
Blogposts	38
News and Newsletters	48
News.....	48
Newsletters	58
Publications on COVID-19	59
Guidelines, Manuals and Tools	59

Policy Reports and Working Papers.....	62
Journal Articles	77
COVID-19 and Cities in the Global South.....	78
Videos and Training	236
Other videos	236
Sound files.....	236
Training.....	237

Introduction

As a training and capacity building institute at its core, IHS is keen to co-create and disseminate knowledge that supports urban communities in addressing challenges posed by the pandemic. In this context, we are developing a **case study protocol** which aims to describe the **reaction of people and institutions, challenges and impacts of the COVID-19 pandemic on governance in various cities.**

Also below, you will see more Covid-19-related research initiatives IHS is involved in. As a part of **Vital Cities and Citizens**, IHS conducts research on **how Rotterdam and its citizens can recover from the crisis, learn and thrive.** The project team works on preparing policy briefs, two of which you can already access on the dedicated page. The team will also be providing advice and feedback on policy recommendations; and conducting case studies in Rotterdam and elsewhere, which will inspire policies in Rotterdam.

Staying loyal to our mission of developing human and institutional capacities, to reduce poverty and improve the quality of life in cities, we decided to put together a few online resources on Covid-19, that might be useful to those trying to alleviate the impact of this virus. The impact of the current Covid-19 pandemic on the cities around the world particularly affects the urban poor, who are most vulnerable to the devastating effect of this virus.

These resources might serve stakeholders in charge of mitigating the effects of this crisis to make informed decisions on how to try and combat Covid-19 in situ, irrespective of the obvious limitations some countries will face in terms of the resources available to them.

IHS researchers in VCC study the impact of Covid-19 on Rotterdam

As a part of the Vital Cities and Citizens Erasmus Initiative, IHS experts conduct research on how Rotterdam can effectively recover from the corona crisis and increase its resilience. This project is co-developed by the City of Rotterdam and [Vital Cities and Citizens \(VCC\)](#)

Rotterdam has set up an Impact Crisis Team, which aims to study how Rotterdam and its citizens can recover from the COVID-19 crisis, learn and thrive. This pandemic presents many cities with major social and economic wellbeing challenges. The aim is to interpret the impact of the corona crisis on the city through research. With the interwoven knowledge and insight into facts and figures (knowledge-based and data-driven), the city of Rotterdam can be enabled to increase the resilience of the city and its inhabitants.

IHS & Vital Cities and Citizens' role in the project

The 'Vital Cities and Citizens' Erasmus initiative, headed by IHS staff prof.dr. [Jurian Edelenbos](#) (academic director of VCC) and [Dr. Jan Franssen](#) (theme leader within VCC) are working on this project since April. In addition, several other researchers cooperate on this project, such as [Dr. Naomi van Stapele](#), [Dr. Brian Godor](#), [Dr. Mike Duijn](#) and IHS alumna Daniela Ochoa Peralta. Together, they published a series of policy letters containing advice for municipalities. The role of VCC within this entire impact study Covid-19, initially focuses on gathering information that is needed to accelerate the recovery of the city of Rotterdam in order to emerge stronger from this crisis and be more resilient in the future, according to the principle "Building Back Stronger".

More details about the study

VCC is asked to conduct an analysis of post-disaster and resilience studies and literature. The focus is on lessons learned and successful best practices that can be relevant and applicable to the city of Rotterdam in dealing with the corona crisis. The study started on April 15, 2020, and will initially take 6-8 weeks. VCC will actively participate in the further design of the project. This project is "mobile" and moves along with the knowledge questions that arise during the project implementation.

Insights applicable all over the world

The results of the study are interesting and applicable for other cities within and outside the Netherlands. There is already a collaboration between Rotterdam and The Hague, specifically between the resilience teams there.

In addition, IHS has a strong international network of contacts and alumni who can benefit from this study and could apply it effectively in their home countries. The project is strongly aimed at not only collecting and systematically analyzing international knowledge and cases but also disseminating them via this international network.

Covid-19 Rotterdam Impact Study: Policy briefs & Knowledge and Inspiration updates

From the high number of cases to the many companies and institutions closing down, the pandemic hit hard on Rotterdam. The [COVID-19](#) Rotterdam Impact Study conducted by IHS and VCC aims to research how Rotterdam can effectively recover from the corona crisis and increase its resilience. Four policy letters and five Knowledge and Inspiration briefs were published during this project.

Policy letter #1: Conditions for urban resilience to COVID-19

The central question of this policy letter is: Which conditions influence how fast Rotterdam will come back stronger out of the Covid-19 pandemic?

Read more in the first policy letter:

[2020-05-2020-05-policy-brief-1-conditions-urban-resilience-covid-19](#)

Policy letter #2: Research design for case studies

The central question reads: Through which working methods and activities have cities been able to emerge stronger out of the COVID-19 crisis?

The '*Leren en Doorgroeien*' team of the city of Rotterdam wants to research a number of cases and systematically compare these to draw lessons and to develop perspectives of action for Rotterdam and its citizens.

Read more in the second policy letter:

[2020-05-policy-brief2-research-design-case-studies_1.docx](#)

Policy letter #3: Conditions for community resilience

A resilient society enables urban residents and businesses to cope with a crisis. In this policy brief, [Dr. Jan Fransen](#) (theme leader within VCC) and Daniela Ochoa Peralta MSc give advice on which conditions, such as local knowledge and local networks, contribute to a resilient society.

Read more in the third policy letter:

[2020-06-policy-brief-3-eng-searchable](#)

Policy letter #4 Resilient communities: the role of local government

This policy brief zooms in on the need for a paradigm shift in the way Rotterdam is managed. Infrastructure-led development is not enough, as it cannot deal with social problems such as loneliness, it does not allow for enough flexibility to deal with uncertainty, and it does not unleash innovation and creativity. In this policy paper, [dr. Mike Duijn](#), [prof.dr. Jurian Edelenbos](#), Daniela Ochoa Peralta and [dr. Jan Fransen](#) outline an adaptive, bottom-up and resilient alternative.

Read more in the fourth policy letter:

[2020-06-policy-brief-4-eng0](#)

Knowledge and Inspiration updates

[2020-07-ki-01-eur-engels](#)

[2020-07-ki-02-eur-engels](#)

[2020-07-ki-04-eur-engels](#)

[2020-07-ki-04-eur-engels](#)

Literature Review: Urban Development in times of COVID-19

The COVID-19 pandemic has mostly affected cities. Pre-existent urban challenges such as inequality, informality and overcrowding have been exacerbated due to the prevention and mitigation measures taken to cope with the virus. Consequently, urban dynamics have changed; the virtualization of education and jobs has challenged the infrastructure of the cities that are no longer based in offices, schools, or universities, but are directly taking place from within the homes. Cities are currently facing great pressure not only to respond to the pandemic but also to adjust their development plans towards recovery.

In response to this, extensive research has been conducted, including a daily publication of comments and ongoing research papers which have encouraged a multitude of debates regarding how resilient are cities? What possible paths will these take after COVID-19? Some reports even claim that instead of a future *after* COVID-19, it will be a future *with* it (Sneader & Singhal, 2020).

Two approaches have been predominant in the publications that have been consulted. They are either descriptions and analysis of the current situation, in some cases directed towards advocacy for special causes such as inequality, or projections or predictions as to what might happen in the following years, these projections often include broad recommendations on the course that cities should take.

In both approaches, resilience has been the central theme, questioning how resilient cities have been to the pandemic or providing recommendations aimed at strengthening the resilience of communities and cities in the future.

The analysis has focused on two main domains. **Urban planning** has received the most attention, mainly concerning **urban morphology and land use** facing virtual working and social distancing as the “new normal”. **Inequality and informality** have also been extensively addressed, highlighting the greater vulnerability faced by groups such as immigrants, hospitality, and informal workers.

Urban morphology and land use

Literature predicts that urban dynamics will not be the same after COVID-19. The most radical claim is that the "new normal" shall be social distancing and virtualization of daily routines such as working or studying.

How does the infrastructure of public spaces and mobility need to adapt to a world in which social distancing is the rule?



Social distancing increase the virtualization of daily routines

IT BRINGS BENEFITS SUCH AS

- Less traffic congestion
- Less pollution
- Efficiency and flexibility working from home

INFRASTRUCTURE DEVELOPMENT

- Wider bike lanes all around the cities
- Increase in car-free areas
- Improved pedestrian spaces
- Improved building ventilation systems

Focusing in creating healthy spaces and smart density

1. Redistributing urban density
2. Adapting public spaces
3. Improving conditions of the housing
4. More innovations
5. More investment
6. Better safety protocols

Inequality and informality

To be more economically resilient, cities, especially those where tourism and culture provide a large part of their income, must also develop strategies to protect their businesses in the future within this economic sector.

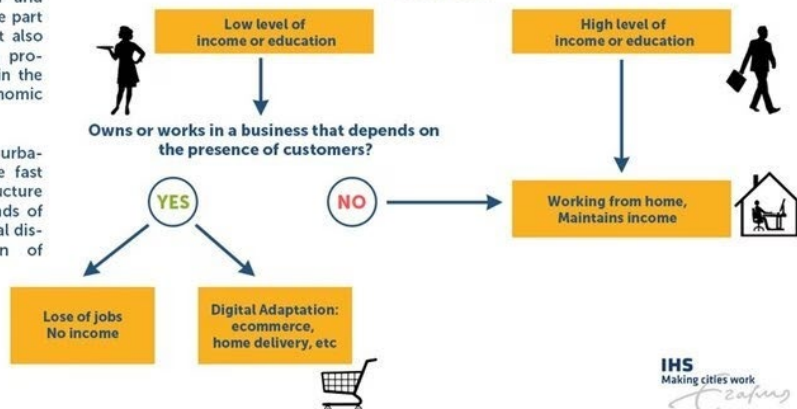
Temporary and tactic urbanism emerges as one fast way to adapt city structure to the current demands of the pandemic i.e. social distancing, digitalization of work and education.

Inequality in cities

To a greater or lesser extent, all cities throughout the world face the problem of inequality and informality.

All of these challenges have been aggravated due to the pandemic and new adapted measures, such as restrictions on mobility and social distance.

Citizen status



Urban morphology and land use: Conditions for urban resilience

The literature predicts that urban dynamics will not be the same after COVID-19. The most radical claim is that the "new normal" shall be social distancing and virtualization of daily routines such as working or studying. How does the infrastructure of public spaces and mobility need to adapt to a world in which social distancing is the rule, at least for now? Working at home can also have its rewards such as the vast unoccupied space that is normally assigned to office space, which could be an opportunity for cities such as Rome or Amsterdam to tackle the scarcity of land for housing (Politico, 2020).

Offices and educational centres, until a cure is found or a vaccination made, will need to adapt their design to pandemic conditions. There are already some examples available, such as the *Six Feet Office* which has been developed by a real estate services firm Cushman & Wakefield (Politico, 2020). It is predicted that after COVID-19 it will be more likely that many enterprises will move their operations, and more workers will work remotely or have a home office.

Due to fewer members of the population needing to commute to work, there will be benefits for:

- Mobility such as less congestion.
- Environment, less pollution.
- Efficiency, people at home can have more flexible working hours which are more adaptable to household routines.

It could also promote permanent changes in the way we work, and therefore in infrastructure developments, especially concerning transport. To pursue a complete no cash payment for public transport, wider bike lanes and car-free areas are some of the measures suggested for capitalizing on the decongestion, and it will also strengthen the fight against climate change (Politico, 2020). Cities such as Paris or Milan have already suggested that these measures might be ratified even after the pandemic has passed (Taylor and Laville, 2020).

As mentioned by Florida et al. (2020) urban planners should raise awareness that pollution, traffic jams and congestion are not inherent to cities. After COVID-19 cities should bounce back better; innovations should be made to create new safety protocols to keep passengers and public transport workers safe, and investments should be made in extensive service expansions to make the next crisis easier to manage.

COVID-19 might not be the only pandemic that cities might face in the future. How will it be possible to manage city density when the threat is a density-susceptible pandemic? The absence of sufficient green spaces and the lack of space in housing units does not leave enough space for social distancing. It has been pointed out that social housing policies are challenged the most by the pandemic. Not only does the design of public spaces and streets need to adapt but also, an even more urgently, the conditions of the housing.

Urban sprawl and suburbanization could be an attractive option, especially for family units that contain more vulnerable people. However, cities offer very attractive opportunities that make it implausible for a reversal of the urbanization trend (Grant 2020). Before the COVID-19 crisis, cities were facing urgent requests for cheaper costs of living, more affordable housing and sustainable mobility. History has demonstrated that even though pandemics and plagues can undermine cities, the cities bounce back stronger and denser. After the pandemic, confidence needs to be restored regarding urban density and there is a need to build innovatively, to promote healthy spaces and smart density (Florida et al., 2020).

Rethinking public services is also important. The virtualization of life makes technology infrastructure a basic public service enabling the public to have access to education, jobs, and goods. In order to have access to virtual platforms, a stable connection to the internet and the availability of computers, tablets or smartphones in households becomes a necessity (Florida et al, 2020).

The general opinion is that cities will bounce back. Housing choices will change according to people's life stage i.e. young people, families with children, retired older adults. Rural and suburban areas might be the choice for the most vulnerable, while cities will remain the choice of young people looking for opportunities

(Florida et al. 2020). Nevertheless, urban planners should keep in mind that overcrowding is different than density. To bounce forward a distributed density is required.

There is no neutral city design, either it heals or hurts its inhabitants. The built environment in which we inhabit shapes our health. The healing process and the mental health of the citizens are also highly important in the recovery of the cities. COVID-19 has completely changed urban dynamics, confinement and social distancing have further isolated those who were already isolated and, in some cases, have been perfect settings for those prone to depressions and suicides (Frances et al., 2020). Our bodies, communities, and countries will need to be healed. The design of the city needs to take into account and respond to both the "new normal" and the healing processes.

In various parts of the world, after COVID-19, it is necessary to prepare for a reoccurrence of such a pandemic by locating and reallocating more space for pedestrians and cyclists, as well as providing adequate space in buildings to allow for social distancing, as well as better ventilated spaces especially in buildings that can filter the air which would prevent the spread of airborne diseases. Future construction needs to be done with spatial awareness allowing for social distancing, especially for those that are occupying high rise social housing (Hopkins, 2020). Memorials need to be built and memorial ceremonies need to be held to be able to grieve and to commemorate all of the losses that have occurred due to this disaster, which will bring the folk together and help them recover from their losses and in turn help the mental health needs of the population (Murphy and Greenberg, 2020).

Inequality and informality

To a greater or lesser extent, all cities throughout the world face the problem of inequality and informality. In some countries, there are vast slums, extreme poverty or a lack of sanitary infrastructure. Other cities may have the better infrastructure or income levels but still face complex challenges such as job informality, income inequality or disintegrated communities. All of these challenges have been aggravated by the pandemic.

People with a low level of income or education in general before the pandemic often have a livelihood in the informal or seasonal job market and rely on a daily income to survive. With the pandemic, the livelihoods of these people have been curtailed as the jobs have stopped. There is also a problem of travelling to and from work as public transport has come to a halt or is restricted in many countries like India and this is causing people to starve. Although sometimes jobs have been created, like in England for example, they currently do not have enough seasonal workers and are employing people during the pandemic to come to the country to do the seasonal work (Nicola et al., 2020).

During the COVID-19 crisis, throughout the world, retailers, the entertainment, culture, and hospitality employees have had their income affected and some of them have even been laid off. Moreover, these jobs may cease to exist if the fear of contagion from human interaction will prevail after this and future pandemics. Some economists, like Edward Glaeser, affirm that a *labour market Armageddon* is coming and that the only possibility to cope with it is to invest in health infrastructure and research to prevent that a pandemic like COVID-19 will ever happen again (Florida et al, 2020).

Informality is flexible. Despite the challenges posed by this pandemic, people are being creative and there is a growth of e-commerce. The growing need for couriers and home delivery services has created what Politico (2020) has named the *digital proletariat*. Informal workers have developed digital platforms or work for people who have developed such a platform, that anyone can download to a mobile device, offering their labour services, such as couriers, home delivery services and other services, they have flexible working hours, often without limits and contracts that are paid by the hour. Governments need to create new

institutionalism to regulate the new labour dynamics, as well as to mitigate the impact of the pandemic in the middle-sized business.

Some businesses, such as restaurants or the retail trade, have been able to make rapid transitions to e-commerce platforms, home-delivery or take away services. Some hotels have become places where people who need to stay in quarantine can be housed or places where people can recover, thus adapting to the situation and are still able to function and earn a living (Shearman, 2020). Initiatives to support small and medium-sized businesses are already emerging. Nearly 40 charities have joined together and have raised around 75 USD million to support small and medium-sized businesses in about 190 countries. Supported by The World Economic Forum, this initiative seeks not only to contribute to the revitalization of the economy and its recovery but also to sustain the employment networks of the poorer classes, which are mainly affected by the closure of these businesses (Shearman, 2020).

Nevertheless, businesses that depend on the presence of the public, such as cultural venues or bars, cannot be as easily transformed (O'Sullivan, 2020). Strategies such as United We Stream, which was developed in Europe, are making the transition towards online platforms and *virtual drinks* to keep their businesses alive. There is also throughout the world free viewing of theatre performances and music performances that are streamed and many of the companies that normally charge for music lessons are giving them for free and it is possible to view museum collections online. Some dance studios are still giving dancing lessons at a reduced cost and streaming the lessons, as well as physical exercise trainers, are also giving e-lessons often at a reduced cost (e.g. OEI, 2020). These are all initiatives which could be expanded upon even in non-pandemic times. But the actual theatres, movie theatres and concert halls are empty during the lockdown, and thus wages are not being earned and tickets are not being sold which is compromising for the arts, the teachers and the performers (O'Sullivan, 2020).

To be more economically resilient, cities, especially those where tourism and culture provide a large part of their income, must also develop strategies to protect their businesses in the future within this economic sector.

Temporary and tactic urbanism emerges as one fast way to adapt city structure to the current demands of the pandemic i.e. social distancing, digitalization of work and education. To avoid that people will fear social interaction, it is necessary to adapt the structures so that, at a safe distance, the ability to socialise will be provided, which will keep the "lifeblood" of the city churning (Daly, Dovey, Stevens, 2020). This strategy may encourage not only the city adaptation but the participation of social enterprises and community led-initiatives, because of their eagerness and established local networks. This could also be an opportunity for governments to connect with their citizens, promote community resilience and to invest wisely, given the flexibility and low cost of initiatives such as closing a street after 5 pm to favour social interactions outdoors.

Social distancing started as a preventive measure and will remain in the collective conscience at least for the next few months. Cities must, therefore

1. Be creative in adapting to the immediacy of current dynamics,
2. Devise strategies to enable collective healing and the recovery of confidence in social interaction,
3. Make efficient use of the resources that this "new normal" leaves behind i.e. vacant land or decongested mobility.

Bonus: The reliability of the models for policymaking

Models that project the disease spread are an important tool for policymakers to prevent, tackle and recover when facing a pandemic (Chatterjee, 2020). During the COVID-19 pandemic, two models have been predominantly used to predict deaths: One was developed by the Imperial College London (ICL) and the other by the Institute of Health Metrics (IHME), University of Washington, Seattle. When predicting transmission and infected cases, a model was developed in Wuhan but has no open code. Another model developed by Michigan University (eSIR model) was used in this study. The models were evaluated using three criteria: transparency, reproducibility and validity using information from New York and Italy (Chatterjee, 2020).

Both models have the codes available, but the ICL is accompanied by a methodology document that justifies its assumptions and is a model choice, allowing the users to understand it easier. The IHME model also has a methodology document but contains no justification for its assumptions and choices, which makes it less transparent and less reproducible. The predictions of the IHME model were less reliable when used to predict deaths 14 days before the peaks (Chatterjee, 2020). Contrary to what the current situation shows us, the model predicts a rapid decline in deaths after the peaks. The results of the ICL model also are within the confidence intervals, which makes it more reliable according to the three parameters that have been established.

The ICL model is more transparent and reproducible compared to the IHME model. The former model sometimes over predicts future deaths, while the latter one clearly under predicted post-peak deaths. Both models predicted the timing of the peaks reasonably well using data from the previous week. The ICL model produced a much wider bound of uncertainty for the NY state possibly because the pattern did not conform well with their internal training data used from European countries (Chatterjee, 2020). The eSIR model is transparent and, because of that, it was possible to modify their code to use while this research was conducted. Without the modifications, the model produces an extremely large range of uncertainty, so much so, that the best-case scenario provided by the lower confidence bound may not be meaningful.

Recommendations for policymakers: Rely on open-source codes, do not overuse the models, always consider uncertainty, mainly for the long-term and use models that are already tested with retrospective data.

References

Chatterjee, N., 2020. *Transparency, Reproducibility, And Validity Of COVID-19 Projection Models*. [online] Medium.

[https://towardsdatascience.com/transparency-reproducibility-and-validit...;](https://towardsdatascience.com/transparency-reproducibility-and-validit...)

Daly, J., Dovey, K. and Stevens, Q., 2020. *We Can't Let Coronavirus Kill Our Cities. Here's How We Can Save Urban Life*. [online] The Conversation.

[https://theconversation.com/we-cant-let-coronavirus-kill-our-cities-her...;](https://theconversation.com/we-cant-let-coronavirus-kill-our-cities-her...)

Florida, R., Glaeser, E., Sharif, M., Bedi, K., Campanella, T., Chee, C., Doctoroff, D., Katz, B., Katz, R., Kotkin, J., Muggaah, R. and Sadik-Kahn, J., 2020. *How Life In Our Cities Will Look After The Coronavirus Pandemic*. [online] Foreign Policy.

[https://foreignpolicy.com/2020/05/01/future-of-cities-urban-life-after-...;](https://foreignpolicy.com/2020/05/01/future-of-cities-urban-life-after-...)

Grant, J., 2020. *What Cities Can Learn From Lockdown About Planning For Life After The Coronavirus Pandemic*. [online] The Conversation.

[https://theconversation.com/what-cities-can-learn-from-lockdown-about-p...;](https://theconversation.com/what-cities-can-learn-from-lockdown-about-p...)

Hopkins, J., 2020. *If More Of Us Work From Home After Coronavirus We'll Need To Rethink City Planning*. [online] The Conversation.

[https://theconversation.com/if-more-of-us-work-from-home-after-coronavi...;](https://theconversation.com/if-more-of-us-work-from-home-after-coronavi...)

Murphy, M. and Greenberg, K., 2020. *Cities That Heal: How The Coronavirus Pandemic Could Change Urban Design On Point On NCPR | NCPR*. [online] NCPR.

<https://northcountrypublicradio.org/programs/national/onpoint.html>>

Nicola M, Alsafi Z, Sohrabi C, Kerwan A, Al-Jabir A, Iosifidis C, Agha M, Agha R, The Socio-Economic Implications of the Coronavirus and COVID-19 Pandemic: A Review, *International Journal of Surgery*, <https://doi.org/10.1016/j.ijssu.2020.04.018>

Organización de Estados Iberoamericanos. 2020. *Iniciativas Culturales*. [online]

<https://www.oei.es/cultura-covid-19/iniciativas>>

O'Sullivan, F., 2020. *Paris Has A Plan To Keep Cars Out After Lockdown - Citylab*.

[online] Citylab.com. [https://www.citylab.com/transportation/2020/04/paris-cars-air-pollution...;](https://www.citylab.com/transportation/2020/04/paris-cars-air-pollution...)

POLITICO. 2020. *The World After Coronavirus*. [online]

[https://www.politico.eu/article/the-world-after-coronavirus-crisis-soci...;](https://www.politico.eu/article/the-world-after-coronavirus-crisis-soci...)

Sneader, K. and Singhal, S., 2020. *The Future Is Not What It Used To Be: Thoughts On The Shape Of The Next Normal*. [online] McKinsey & Company.

[https://www.mckinsey.com/featured-insights/leadership/the-future-is-not...;](https://www.mckinsey.com/featured-insights/leadership/the-future-is-not...)

Taylor, M. and Laville, S., 2020. *City Leaders Aim To Shape Green Recovery From Coronavirus Crisis*. [online] the Guardian.

[https://www.theguardian.com/environment/2020/may/01/city-leaders-aim-to...;](https://www.theguardian.com/environment/2020/may/01/city-leaders-aim-to...)

Wand, A., Zhong, B., Chiu, H., Draper, B., & De Leo, D. (2020). Covid-19: The implications for suicide in older adults. *International Psychogeriatrics*, 1-16.

doi:10.1017/S1041610220000770

Take part in the Closer Cities research project

Let's optimize sharing urban knowledge!

Cities face enormous challenges that require smart solutions to be implemented; challenges such as equality and poverty, inclusion, health, and sustainability. Only a small amount of the knowledge applied to these issues is shared among cities and urban professionals. How can we optimise the worldwide exchange and sharing of urban knowledge? This initiative is aimed at finding the answers to this question. We welcome you to become part of this exciting journey.

The CLOSER CITIES brochure: [closer-cities-brochure-v3-7-logo-pdfreader.indd](#)

Only a small amount of knowledge that is acquired while addressing societal issues is effectively shared worldwide and utilised for further learning. What if it was easier to share this knowledge? How could sharing be optimized? Can the result of this improved sharing process serve as a catalyst for the urban world to reach the UN Sustainable Development Goals?

CLOSER CITIES is a new research initiative that aims to answer all these questions by focusing on sharing urban knowledge. As one of the founders, IHS is happy to welcome you on this journey!

Your contribution to this research as urban professionals is truly priceless to the urban world.

How to contribute?

We invite you to submit any project you believe is worth sharing with other urban professionals worldwide (in any phase - idea, start-up, development, realized, any scale, etc). Share the projects you believe others will be interested to learn from, others should know about, projects too good to keep to yourself.

Please visit the [CLOSER CITIES website](#) for more information.

Websites & blog posts

Many of the sites mentioned here have been adapted from a table that is available from the Open Government Partnership site listing in a table many of these initiatives mentioned [here](#). Note some of the links were broken. The ones below were included as examples of how (local) government and civil society are trying to address the Covid-19 epidemic. Other sites included represent key Inter(national) organizations providing information on Covid-19. Inclusion in this list does not mean endorsement of any particular initiative but is rather intended to demonstrate the range of the responses and resources available. Suggestions for further additions to this list are more than welcome and can be sent to browne@ihs.nl.

A-E

[ACAPS COVID-19: Government Measures Dataset](#) (This dataset puts together all the measures implemented by governments worldwide in response to the Coronavirus pandemic. Data collection includes secondary data review. The researched information available falls into five categories: Social distancing; Movement restrictions; Public health measures; Social and economic measures; and Lockdowns. Each category is broken down into several types of measures. ACAPS consulted government, media, United Nations, and other organisations sources).

[Africa Centres for Disease Control \(CDC\) - COVID-19 Resources](#)

[Africa UN Knowledge Hub for COVID-19](#)

[African Arguments Coronavirus in Africa Tracker: How many covid-19 cases & where? \[Latest\]](#)

[AKDN COVID-19 Resources Library](#)

[Argentina Nationwide WhatsApp and Facebook Chatbot](#) (Automated helpline and free information on WhatsApp & Facebook Messenger. The service aims to provide answers to the most frequently asked questions, avoid misinformation, and provide tips that will keep people safe and help prevent the spread of COVID-19. In addition, notifications with relevant information about coronavirus are found in the Facebook News section and in the Instagram Feed).

[Ash Center at Harvard Kennedy School : COVID-19 Public Sector Resources](#) (A resource center, for public sector practitioners to highlight cases, teaching, policy solutions, and other examples of how governments are responding to the outbreak).

B

[Bangladesh NGOs Network for Radio and Communication\(BNNRC\)](#) (In the context of Covid-19 BNNRC is been working on the following issues: 1. Animate CSOs, Government, health service providers and communities for reinforcing collective action; 2. Keeping community people’s daily life normal and livelihood function and 3. Mobilize further cooperation among government, CSOs, local market and communities’ response).

[Brazil Federal Government “Todos por Todos”](#) (Encourages business, entities and associations, in addition to public agencies, to contribute products and services free of charge to the emergency effort).

[Brazil Ministry of Health](#)

[Brazil – Observatório Imobiliário Covid-19 \(Internacional\)](#)

[Brazil Painel de Leitos e Insumos](#) (A data website from the Ministry of Health to provide information in regards to hospital capabilities and equipment in the Country. In order to promote transparency to actions and efforts taken to fight Covid-19, the website allows the population to monitor the number of hospital beds and supplies, as well as tests, masks, gloves, among others, available in each state).

[Brazil The National School of Public Administration \(Enap\) has developed the “Challenges Platform”](#) (Presents a platform society to participate in the construction of ground-breaking solutions to help the country face COVID-19 pandemic).

[Brazil The University Extension Project RECânone and the NESC \(Center for Collective Health Research\) –Federal University of Rio Grande do Norte](#) (They have been working together since March 2020: students, teachers and specialists all translating texts that are strategic to face the COVID-19 Crisis in North-eastern Brazil. The translated texts coming from scientific world centres as the Imperial College and Johns Hopkins University but also – and much more specifically– from community initiatives activated in other places, which were linked to CODIV-19 or other prior epidemic outbreaks, such as Ebola in Western Africa. The project is also translating Latin-American materials. There is a strong belief that cultural diversity as well as class, race and gender differences have to be considered when defining policies towards local communities. In this sense, empowerment and participation of common citizens is considered fundamental. The texts resulting from this experience of translation are being shared

between local government leaders, health workers, social movements and the local and regional media).

[Brazil Covid-19 Transparency Index : Brazilian states and federal government](#)

[Brookings Coronavirus {COVID-19}](#)

[Bulgaria Sofia Volunteer Platform](#) (Recruits and organises volunteers to serve the elderly and other people at risk by daily door-to-door visits, bringing food, doing shopping, providing medication, making a friendly social phone call. Over 3,000 citizens receive support at present, served by over 100 volunteers and the municipal enterprise “Social Patronage”).

C

[C40 Cities and Coronavirus \(COVID-19\)](#)

[Canada Coronavirus disease \(COVID-19\)](#) (The corona virus webpage centralizes information on COVID-19, such as outbreak updates, symptoms and treatments, prevention and risks and public health guidance on travels).

[Canada COVID-19](#) (This application for Canadians to stay informed about COVID-19 and determine what actions and next steps they should take. It provides personalized recommendations based on personal risk factors and sends timely updates with important news and alerts from Canada’s Ministry of Health).

[Capital Cities' Alliance Against Covid-19](#)

[Cities for Global Health \[Collective responses to global health emergencies\]](#) (Seeks to foster collective responses and facilitate the access of decision-makers to first-hand experiences about how urban areas across the globe can deal with situations alike, local and regional governments of all sizes from across the globe are invited to share: Initiatives (e.g. plans, strategies, policies) designed specifically as a reaction to the COVID-19 outbreak; Initiatives designed to face other health emergencies such as sanitary crisis or epidemics and Collective responses to global health emergencies)

[Coronavirus Resource Center – John Hopkins University and Medicine](#) (This website includes accurate medical and scientific information, practical advice and latest developments).

[Centers for Disease Control and Prevention \(USA\)](#) (Includes: What You Need to Know, Resources for the Community, Information for Healthcare Professionals).

[Chile FrenaLaCurva](#) (FrenaLaCurva es una iniciativa generada desde Aragón, que ha permitido comunitariamente, mediante un sistema de georeferenciación, permitir construir un mapa de ayuda comunitaria en tiempos de crisis).

[China DXY](#) (Open data and news platform gathering cases (from central and local government), dispelling misinformation, live updating news, and providing scientific information regarding COVID-19 and SARS-COV-2 virus).

[China DXY English version](#) (Only country level data available).

City of Amsterdam (2020) [International Urban Monitor on Corona Crisis and Recovery](#) (A monthly publication on urban measures to deal with COVID-19. Different issues are discussed, depending on the questions arising within the municipal organization. It aims to give a general overview of urban measures worldwide. It also has an overview of EU measures and of different relevant sources).

[Colombia Hackaton para buscar soluciones al reto del Covid-19 en transporte público en Bogotá](#)

[Coronavirus / Covid-19 . How is the region dealing with the threat of the pandemic?](#) (Directorio Legislativo (CSO) presents and updated mapping of the regulations issued by 19 countries in Latin America and the Carriibbean in the face of the crisis. Monitoring includes regulations covering health, labour, education, economics and movement across tsand within countries).

[Côte d'Ivoire Dashboard](#) (Utilizes government data to track COVID-19 cases in Côte d'Ivoire: location, total number, and recoveries).

[COVID-19 and WASH](#)

[COVID-19 Evidence Network to support Decision-making \(COVID-END\)](#)

[COVID-19 Global Research Registry for Public Health and Social Sciences](#)

[COVID-19 Narratives by Dr David Nabarro](#) (On 21 February 2020, Dr David Nabarro, Co-Director of the Imperial College Institute of Global Health Innovation at the Imperial College London and Strategic Director of 4SD, was appointed as one of six Special Envoys to the World Health Organization (WHO) Director-General Special Envoy on COVID-19. In this role, David provides strategic advice and high-level political advocacy and engagement in different parts of the world to help WHO coordinate the global response to the pandemic. The Narratives are being written by David and peers to share with those who want more information about the situation and to help raise the awareness and readiness of all actors).

[COVID-19 Observatory in Latin America and the Caribbean : Economic and social impact](#)

[COVID-19 : Reports From the Congressional Research Service and Legislative Research Organizations in Australia, Canada, EU, and UK](#)

[COVID-19 Resources for Public Servants](#)

[Covid-19 Responses for Equity \(CORE\)](#) This is a three-year, CA\$25-million rapid research initiative that brings together 21 new research projects to understand the socio-economic impacts of the pandemic, improve existing responses, and generate better policy options for recovery. The research portfolio is funded and overseen by IDRC.

[COVID-19 United Relief Effort](#) (This website aims to highlight key initiatives and solutions in the worldwide efforts to defeat COVID-19 and minimize its impact).

D

[#DATA4COVID19 : Data Collectives Response to COVID-19 : Living Repository](#) (New York University research centre The GovLab has compiled a comprehensive global library of apps and initiatives used by city and national governments in fighting the coronavirus (COVID-19) pandemic).

E

[Ecuador - Casos de Coronavirus en Ecuador](#) Como aporte al estado de excepción ecuatoriano debido a los casos de Covid-19 confirmados, así como su declaratoria como pandemia, la sociedad civil desarrolla plataformas de monitoreo a los casos presentes en el país. Permiten visualizar datos sobre el número de pruebas, la evolución de la curva de aprendizaje del contagio, el estado y la localización de los casos, entre otros).

[Ecuador FrenaLaCurva](#) (En Ecuador, la plataforma registra iniciativas ciudadanas frente al Covid-19, formando un repositorio de acceso libre para que la ciudadanía conozca y colabore con los esfuerzos de la sociedad civil ecuatoriana ante la emergencia sanitaria).

[Elsevier COVID-19 Healthcare Hub \(Spanish\)](#)

[ESCAP Coronavirus updates and resources](#)

[Estonia Järva Vald](#) (A community engagement App to info citizens regarding nation and local level actions, guidelines and order to prevent and stop spreading of the coronavirus in Estonia).

[Eurocities : Live updates COVID-19](#)

[European Centre for Disease Prevention and Control](#) (ECDC is monitoring the outbreak, providing risk assessments, public health guidance, and advice on response activities to EU Member States and the EU Commission).

F-J

F

[France - COVID-19 en France](#) (Open data platform gathering cases (from official data) but not – yet – run by the government, available in French and English).

G

[Georgia – Government of Georgia StopCoV.ge](#) (Government led Platform coordinating the prevention activities, and further spread, of Covid-19).

[Germany - The #WirVsVirus hackathon](#) Launched on 18 March 2020, the virtual hackathon against COVID19 has the official support of the Federal Government and is carried and executed by a broad range of civic tech and civil society actors).

[Ghana Covid 19 Monitoring Dashboard - Ghana Statistical Service](#)

[Global Network Resiliency Platform \(#REG4COVID\)](#) (This is a place to share and pool experiences, ongoing initiatives, and innovative policy and regulatory measures designed to help ensure communities remain connected, to support one another, and that to harness the full power and potential of ICTs to save lives).

[Global Parliament of Mayors : Corona crisis : MayorsActNow](#)

[Global Partnership for Sustainable Development Data - COVID-19 Resources](#) (Site includes the following: [data](#), [regional and country-level dashboards](#), [visualizations and maps](#), [response and calls to action](#), [research and analysis](#), and [tools](#)).

[Global Resilient Cities Network](#)

[Government of Bangladesh](#) (An official coronavirus information portal in Bangla, with video resources, hotlines, other information).

[Greece - Γίνε εθελοντής για την αντιμετώπιση της νόσου Covid-19](#) (Citizens can sign up as volunteers to help the government).

H

[Haiti - Le Portail Coronavirus](#) (OpenGouv Haiti has launched a national information portal on COVID-19 which offers a space for collaboration and helps to rally the various actors of civil society around a shared strategy to carry the appropriate awareness messages to their target audiences, while being a resource platform for monitoring all the statistics of evolution of the disease).

[How to Properly Wash Your Hands](#)

[Humanitarian Data Exchange - COVID-19 Pandemic](#)

I

[ICLEI Local Governments for Sustainability Covid-19 Resources](#)

[ILFA COVID-19 and the Global Library Field](#)

[Indonesia - Dashboard Kasus COVID-19 di Indonesia : 2020-03-02 s/d sekarang](#)

[Information is Beautiful Visualizations Covid-19 Infographic Datapack](#)

[InterAcademy Partnership \(IAP\) : IAP academies responses to COVID-19](#) (Site collates (and will continue to update) information being provided by more than 140 national, regional and global academies and academy networks).

[International Growth Centre \(IGC\) Covid-19 in developing countries](#)

[International Internet Preservation Consortium : Novel Coronavirus \(COVID-19\)](#) (A collection created by the Content Development Group of the International Internet Preservation Consortium in collaboration with Archive-It to preserve web content related to the ongoing Novel Coronavirus (Covid-19) outbreak. Identification of seed websites and initial web crawling began in February 2020, and the collection will continue to add new content as needed during the course of the outbreak and its containment. High priority subtopics cover: coronavirus origins; information about the spread of infection; regional or local containment efforts; medical and scientific aspects; social aspects; economic aspects; and political aspects. Websites from anywhere in the world and in any language are in scope).

[International Monetary Fund \(IMF\) Policy Responses to COVID-19](#) (Has a Policy Tracker allowing browsing by country)

[International Rescue Committee \(IRC\) COVID-19 emergency : Coronavirus response](#)

[.IRC : COVID-19](#)

[Italy Anpas - Coronavirus activities for citizens](#) (Anpas are using ushahidi.com to disseminate information about the services their associations and volunteer networks are providing for people stuck in their homes due to health problems/quarantine. The goal is to contribute to flattening the curve and limit spread of the virus by helping people stay in their homes, avoiding hazardous actions and promoting recommended behaviour).

[Italy - Dashboard on COVID-19 in Italy](#) (Maintained by the Department of Civil Protection).

[Italy #I stay at home : new coronavirus](#) (Web app to follow cases and find digital solutions).

[Italy - LAZIODRCOVID \(Lazio Doctor Covid\)](#) (Through this mobile Android application downloaded on the phone and a self-assessment questionnaire, some information will be processed by the system and will be made available to healthcare professionals. In the case of answers indicative of risk of contact or infection, the patient will be contacted for further information and tele-visited; in this way it will be possible to contact a general practitioner in virtual mode, anywhere. The application provides secure bidirectional text-audio communications via smartphone between the citizen and their doctor. The video call is activated, if necessary, by the doctor to investigate the patient's clinical picture).

[Italy – Ministry of Health : New coronavirus](#) The Ministry of Health for the Covid emergency management has created, on its institutional website, a specific HUB named NEW CORONAVIRUS, dedicated to communication to citizens and healthcare professionals with continuous updates on the situation in Italy and in the world, in relation to the spread of the pandemic and its management. There is an English language area, developed by the National Service, that reports all the updates concerning of Covid emergency).

J

[Jordan – Government of Jordan](#) (Website in Arabic giving information on Jordan's situation with regard to Coronavirus. It includes the updated numbers of coronavirus cases, recoveries, their conditions, and how to take preventive measures to avoid getting infected).

[Jordan - Naua Platform](#) (An initiative to support one of the most vulnerable sectors, the daily wage labourers who wouldn't be able to fulfil their own basic needs and that of their families due to the government shutdown and indoor quarantine. The campaign, supported by the Crown Prince foundation, will use the donations to distribute food kits that contain essentials for the survival of these families).

L-P

[Latvia – Government site on Covid-19](#) (Provides information on Latvia’s situation with regard to Coronavirus).

[Latvia - Reģistrēto saslimšanas gadījumu skaits novados ar COVID-19](#) (The Centre for Disease Prevention and Control (CDPC) of Latvia has developed the map, which is updated daily with the latest statistical data on the number of confirmed COVID-19 cases in Latvia).

[Lithuania – Official Government Coronavirus \(COVID-19\) site](#) (Information portal with all the latest statistics, answers to frequently asked questions, information about quarantine, and important announcements).

[London School of Hygiene & Tropical Medicine \(LSHTM\) Covid-19 tracker](#) (Currently with the rapid escalation of the COVID-19 pandemic, the following resources offer the latest numbers of known cases: [WHO COVID-19 dashboard](#) or [Johns Hopkins University COVID-19 dashboard](#)

The aim of this site is to complement the above resources by providing several interactive features not currently available elsewhere, including the timeline function, the ability to overlay past outbreaks, and an emphasis on normalised counts (per 100,000 individuals).

M

[MRC Centre for Global Infectious Disease Analysis](#) (Since the emergence of the new coronavirus (COVID-19) in December 2019, the centre adopted a policy of immediately sharing research findings on the developing pandemic. These pages provide all output from the Imperial College COVID-19 Response Team, including publicly published online reports, planning tools, scientific resources, publications and video updates).

N

[Nepal-Coronavirus-Civacts-Campaign](#) (The Coronavirus CivActs Campaign (CCC) gathers rumours, concerns and questions from communities across Nepal to eliminate information gaps between the government, media, NGOs and citizens. By providing the public with facts, the CCC ensures a better understanding of needs regarding the coronavirus and debunks rumours before they can do more harm).

[Nepal - COVID-19 Transparency Portal](#) (Aims to support local governments ensure transparency and citizen engagement during the pandemic. The portal ensures publication of real time data on aid pledged and received. The portal is updated with

data of hotspots like status of the infected in local level, isolation & quarantine centers, health facilities, ambulances, government committees and other relevant materials).

[Netherlands – RIVM COVID-19 \(novel coronavirus\)](#)

[Nigeria Centre for Disease Control \(NCDC\)](#)

[Norwegian Institute of Public Health \(NIPH\) Live map of COVID-19 evidence](#) (A growing number of studies and reports are being published on COVID-19 and the pandemic. This project will help decision makers and researchers navigate the research).

O

[Open Government Partnership \(table\)](#) (The Open Government Partnership's table lists citizen-led community responses, participatory disaster response strategies, digital platforms, and other responses to Covid-19 from over 40 countries)

[Our World in Data - Coronavirus Disease \(COVID-19\) – Statistics and Research](#) (Only based on clearly presented and well-documented data can governments, organizations and individuals hope to respond appropriately to the COVID-19 pandemic. The goal of this site is to present the best available data and clarify what can – and cannot be said – based on this data).

[Overseas Development Institute \(ODI\) Coronavirus](#)

[Oxford University coronavirus research hub](#)

P

[Paraguay- Government Covid-19 site](#)

[Peru – Government - Coronavirus \(COVID-19\) in Peru](#) (Includes information about the COVID19 crisis in Peru in English and Spanish).

[Peru - Perú en tus manos](#) (Mobile application "Peru in your hands" provides updated information on the areas most affected by the coronavirus COVID-19, allows for a self-assessment of symptoms and provides assistance, if necessary).

[Penn Institute for Urban Research \(PennIUR\) Cities and COVID-19 Resource Library](#)

[Philippines – Department of Health COVID-19 tracker](#) (Site contains information about confirmed cases, including trends and categorized by age groups, as well as geo-location of hospitals that admits patients. In addition, it provides guidelines, answers to frequently asked questions, contact details, public advisories and press briefings, and situational reports).

[PPIAF COVID-19 PPP Rapid Response Umbrella Program](#)

[Practical Action Publishing Coronavirus Resources](#)

R-W

R

[ReliefWeb – COVID-19](#) (Focus is on the countries with humanitarian situations, with information from the United Nations, INGOs, NGOs, aid organizations and the donor community).

[Romania – National Emergency Preparedness Platform : Covid-19 guides](#) (Provides the official guidelines on the COVID19 response).

S

[Sanitation and Water for All : COVID-19 and WASH](#) (Site includes different resources and tools around COVID-19 and WASH, which include documents, videos, social media materials with message on public health, webinar recordings, etc.)

[Singapore Covid19 SG](#) (Open data platform on cases using government data but run by civil society).

[Singapore - TraceTogether](#) (A mobile application developed to support current nationwide efforts to combat COVID-19, by enabling community-driven contact tracing).

[Social Science in Humanitarian Action Platform COVID-19](#)

[South Africa - COVID-19 Corona Virus : South African Resource Portal](#) (Resource portal on the Covid-19 Corona Virus).

[South Africa - WhatsApp channel to share official information on Covid-19](#) (An automated WhatsApp group to provide credible and factual details around COVID-19 in South Africa).

[South Korea - Corona 100 Plus](#) (Application that alerts when in proximity to places where those diagnosed with coronavirus have been).

[South Korea - Ministry of Food and Drug Safety](#) (Providing information on face masks and sanitizer in responses to a new measure being implemented for citizens to purchase masks).

[South Korea - Coronavirus Infection-19 \(COVID-19\)](#) (Provides stats related to coronavirus showing the numbers, geographical tracking, etc.).

[South Korea Open Data Platform](#) (Data on COVID including the list of hospitals, drive-through testing places).

[Spain - The Coronavirus COVID-19 Monitoring Project](#) (Makes data, automatic narratives and graphics of the evolution of the Coronavirus COVID-19 available to the media and other institutions in Spain and the World).

[Spain - Evolution of the coronavirus \(COVID-19\) in the Basque Country](#)

[Spain – Madrid Compartimos Barrio - Ecosistema de proximidad](#) (This is an initiative in Spanish and English to make trade and essential services visible during the COVID-19 operations in each district. It is also for the neighborhood associations that are lending their support and solidarity to many residents of Madrid. Its objective is to become a ‘proximity ecosystem’ that serves to bring associations and companies closer, and thus supply the population that cannot leave or cannot deal the situation of confinement on their own).

[Spain – Madrid Conectados. Encuentros en directo con expertos](#) (This is a digital meeting space in Spanish and English for citizens and technicians of the Madrid City Council to communicate during the confinement due to the COVID-19 coronavirus. It has a program of live sessions is offered with municipal experts, who will tell how they provide their services in this situation and answer directly questions from citizens).

[Spain -Madrid sale al balcón](#) (This is a space in Spanish and English for citizen initiatives to improve the quality of life of Madrid society in the state of alarm derived from the COVID-19 virus pandemic. Through this space, the Madrid City Council wants to promote the participation of Madrid citizens in the generation of novel and viable ideas and proposals. It also aims to encourage civic cooperation and collective intelligence).

[Spanish Language Resources for COVID-19](#)

T

[Tunisia Ministry of Health](#)

[Turkey : ANKOS İmece Document Delivery System, ANKOS Cooperation Group](#) (Initiative that requests libraries to voluntarily meet researchers’ requests to access to information sources during the COVID-19 epidemic – in Turkish).

[2019 Novel Coronavirus \(COVID-19\) Resources](#)

U

[Ukraine – Coronavirus in Ukraine : Official Information Portal of the Cabinet of Ministers of Ukraine](#)

[United Kingdom - Covid-19 Mutual Aid UK](#) (Community-led mutual aid groups across the country mobilizing and coordinating online, following up with neighbourhood support).

[UK - Coronavirus \(COVID-19\) in the UK](#)

[UK Government site](#)

[UK – NICE – National Institute for Health and Care Excellence](#)

[UN-Habitat](#)

[UN-Habitat Covid-19](#)

[United Kingdom – NICE – National Institute for Health and Care Excellence](#)

[United Nations Children’s Fund \(UNICEF\)](#)

[United Nations Population Fund \(UNFPA\) COVID-19 pandemic](#)

[Urban Resilience Hub](#)

[US National League of Cities \(NLC\) COVID-19 response resources for local leaders](#)

[US The COVID Tracking Project](#) (The COVID Tracking Project obtains, organizes, and publishes high-quality data required to understand and respond to the COVID-19 outbreak in the United States).

W

[WHO Africa Coronavirus \(COVID-19\)](#)

[WHO Coronavirus disease \(COVID-19\) - advice for the public](#)

[WHO Coronavirus disease \(COVID-19\) - Daily dashboard](#)

[WHO Coronavirus disease \(COVID-2019\) - situation reports](#)

[WHO Country & Technical Guidance - Coronavirus disease \(COVID-19\)](#)

[WHO COVID-19 Cities and Local Governments resource page](#)

[World Economic Forum \(WEF\) Developing Story Covid-19](#) (A visualization, tracking confirmed cases of Covid-19 as it spreads – updated daily).

[World Pandemic Research Network \(WPRN\) Assessing Societal and Human Impact of Covid-19](#) (This site maintains a searchable global directory of the scientific resources available on the societal and human impacts of the Covid-19 pandemic. It improves international awareness on ongoing and completed projects and initiatives, helps

reference them and stimulates collaboration and follow-up. Registered resources get a timestamped WPRN-ID number and a WPRN webpage which presents the research project or the scientific initiative. It enables researchers and stakeholders worldwide to follow updates or pre-publications).

Blogposts

21 July 2021, by Ruby Papeleras and Migo, Gaddi, [Community-led COVID-19 response : an update from the Philippines](#), International Institute for Environment and Development (IIED) guest blog The transition to a predominantly urban world

12 July 2021, by Aditya Bahadur, [How India's civil society rose up in the face of COVID-19](#), International Institute for Environment and Development (IIED) blog Urban matters

16 June 2021, by Michael Collyer, Institute of Development Studies (IDS), [OPINION Covid-19 and community resilience in urban informal settlements](#)

10 June 2021, by Timothy J. Dixon (University of Reading) and Mark Tewdwr-Jones (Bartlett Centre for Advanced Spatial Analysis at University College London), [How can we plan for urban futures beyond COVID-19?](#)

12 April 2021, by Fabio Teixeira, [Brazil's favelas struggle to count their dead as coronavirus rages](#) [Thomson Reuters Foundation News]

07 April 2021, by Samuel Heroy, University College London (UCL), [OPINION: What can cities learn from Colombia's lockdown?](#) [Thomson Reuters Foundation News]

06 April 2021, by Sarah Nand udu, National Slum Dwellers Federation of Uganda, [Mbarara, Uganda: An informal community uses collective savings to deal with Covid-19](#)

02 March 2021, by Carey L. Biron, ['Turning point': Cities urged to act on lessons learned in pandemic](#) [Thomson Reuters Foundation News]

26 March 2021, by Zander Willoughby, Joan B Kroc, School of Peace Studies, [Preventing violence in informal settlements during COVID-19](#)

18 February 2021, by Michael Taylor, [Air pollution kills thousands in megacities despite COVID lockdowns](#) [Thomson Reuters Foundation News]

12 January 2021, by Mercy Gitonga and Joost Fontein (University of Johannesburg) ['Getting sick around here is a normal thing' : Precarity, exceptionality and governance in Nairobi's 'slums' in 2020](#)

07 January 2021, by Yvonne Aki-Sawyers | Mayor of Freetown, [OPINION: Cities need inclusive COVID-19 responses to build back stronger. But we can't do it alone.](#) [Thomson Reuters Foundation News]

21 December 2020, by Molly Caldwell, Gaia Larsen and Carolina Cuentas, World Resources Institute (WRI), [To Build Back from COVID-19, Don't Overlook Informal Workers](#)

14 December 2020, by Nikhil Deb, LSE, [Slums provided ideal conditions for COVID-19 to spread](#)

31 October 2020, by Umberto Bacchi, [Use COVID-19 to build back better, cities told](#) [Thomson Reuters Foundation]

30 October 2020, by ARISE, [Secondary impacts of COVID-19 on informal urban settlements](#)

29 October 2020, by Anastasia Moloney, [Pandemic exposes 'hidden poverty' in unequal cities](#) [Thomson Reuters Foundation News]

30 October 2020, by Rina Chandrann, [Emptier cities, fewer babies? Coronavirus can have 'dramatic' impact](#) [Thomson Reuters Foundation News]

27 October 2020, by Zoe Tabary, [Cities reboot : urban life in the age of COVID-19](#) [Thomson Reuters Foundation News]

02 October 2020, by David Satterthwaite, IIED, [Getting housing back onto the development agenda in the time of COVID-19](#)

25 September 2020, by Geoffrey Makhubo and Mark Watts| City of Johannesburg, [Opinion : Can the COVID-19 crisis help reboot urban food in Africa?](#) [Thomson Reuters Foundation News]

23 October 2020, by Reuters, ['Eating rats': Myanmar's second lockdown drives hunger in city slums](#) [Thomson Reuters Foundation News]

17 September 2020, by Emma Bath [Singapore, Helsinki and Zurich top index of world's smartest cities](#) [Thomson Reuters Foundation News]

14 September 2020, by Umberto Bacchi [Governments urged to invest more in green cities to beat coronavirus slump](#) [Thomson Reuters Foundation News]

7 September 2020 by Giuseppe Sala | [Opinion: Blue-sky thinking needed for a green and just recovery in cities](#) [Thomson Reuters Foundation News]

27 August 2020, by Isabelle Anguelovski, [COVID-19 highlights three pathways to achieve urban health and environmental justice](#) [International Institute for Environment and Development (IIED) guest blog]

20 August 2020, by Rina Chandran, [Coronavirus forces tourism rethink in world's most visited city](#) [Thomson Reuters Foundation News]

14 August 2020, by Rina Chandran, [Asian cities virus-proof public transit with smart shelters, thermal scanners](#) [Thomson Reuters Foundation News]

07 August 2020, by Pamela Hartley Pinto, [Lima's community-organised soup kitchens are a lifeline during COVID-19](#) [International Institute for Environment and Development (IIED) guest blog]

31 July 2020, by Karen Wong and Shahrin Mannan, ['Building back better' means 'building back fairer' after COVID-19](#) [International Institute for Environment and Development (IIED)]

30 July 2020, by Astrid Haas and Victoria Delbridge, International Growth Centre (IGC) [Rethinking regulations: Informal settlements in the time of COVID-19](#)

30 July 2020, by Emerald Upoma Baidya and Nazia Roushan, [Alada Ghor: working with low-income communities to design a rapid response to COVID-19](#) [International Institute for Environment and Development (IIED) guest blog]

27 July 2020, by Ede Ijjasz-Vasquez, Judy Baker and Dean Cira, World Bank, [Innovations in the time of COVID-19: Rising to the pandemic's challenges in Africa's informal settlements](#)

16 July 2020, by Anastasia Moloney, [10 global cities charting a green recovery from coronavirus](#) [Thomson Reuters Foundation News]

16 July 2020, by Mbaye Mbéguéré and Rémi Kaupp, WaterAid, [Creative responses to COVID-19 in informal settlements](#)

15 July 2020, Elena Garcia, World Habitat, [COVID-19: community responses in informal settlements](#)

15 July 2020, by Liana Acuzar and Rojessa Saceda, [Finding Solutions to Challenges of COVID-19 in the Philippines](#) (Participants in the USAID SURGE Project, implemented by ICMA, focus on bouncing back from the COVID-19 pandemic)

14 July 2020, by Amrita Saha and Opeyemi Abebe, Institute of Development Studies (IDS) [Opinion : Five ways governments can help small businesses in the informal sector survive Covid-19](#)

10 July 2020, by Giuliano Russo and Kevin Deane, Institute of Development Studies (IDS) [Opinion : Preparing for the Covid-19 recession in sub-Saharan Africa](#)

09 July 2020, by Shalini Sinha, Hungary Cities Partnership, [Covid-19 and protection for women in the Indian informal sector](#)

09 July 2020, by Njeri Kinyanjui, Hungary Cities Partnership, [How the COVID-19 pandemic will affect informal workers in Kenya](#)

08 July 2020, by Warren Smit | African Centre on Cities | [OPINION: Tackling COVID-19 in informal settlements in Cape Town](#) [Thomson Reuters Foundation News]

06 July 2020, by Luis Triveno and Olivia Nielsen | World Bank | [OPINION: Rethinking housing policies for the post COVID-19 world](#) [Thomson Reuters Foundation News]

01 July 2020, by John Taylor, (guest blogger IIED), [How Dhaka's urban poor are dealing with COVID-19](#)

26 June 2020, by Paul Jones, Hungary Cities Partnership, [The failing of COVID-19 prevention measures in informal settlements](#)

26 June 2020, by Pilar Balbuena and Caroline Skinner, Hungary Cities Partnership, [For world's street vendors, life may never be the same after COVID-19](#)

19 June 2020, by Raquel Nogueira Avelar e Silva, Giuliano Russo, Alicia Matijasevich, and Mário Scheffer, thebmjopinion [Covid-19 in Brazil has exposed socio-economic inequalities and underfunding of its public health system](#)

16 June 2020, by Ani Dasgupta and Mark Watts, [OPINION: We must invest in cities for a stronger global economy](#) [Thomson Reuters Foundation News]

15 June 2020, by Irene Kinoti and Diana Wachira, Pamoja Trust/Cities Alliance, [Flattening the Curve: Women's Groups Lead Covid Response in Informal Settlements](#)

15 June 2020, by Mami Mizutori and Maimunah Mohd Sharif, [OPINION: COVID-19 demonstrates urgent need for cities to prepare for pandemics](#) [Thomson Reuters Foundation News]

09 June 2020, by Marco Kamiya and Mihir Prakash, | UN-Habitat [Thomson Reuters Foundation News] [OPINION: Achieving urban sustainable development in the face of COVID-19](#)

09 June 2020, by Esther Ngumbi | University of Illinois [Thomson Reuters Foundation News] [OPINION: Scaling up urban farming beyond COVID-19](#)

05 June 2020, By Maimunah Mohd Sharif, Executive Director, United Nations Human Settlements Programme (UN-Habitat), [Fighting COVID-19 in Africa's informal settlements](#)

03 June 2020, by Rina Chandran. [City centres to see 'radical' redesign amid coronavirus](#) [Thomson Reuters Foundation News]

02 June 2020, by Andrew Mold, [OECD Development Matters] [Risk and Resilience: How East Africa could bounce back from the COVID-19 Pandemic](#)

01 June 2020, by Anurag Acharya, SaferWorld, [Nepal's governance in the time of crisis](#)

29 May 2020 by Kudakwashe Dubechristine and Namirembe Katende, World Bank, [An inclusive response to COVID-19 for Africa's informal workers](#)

25 May 2020, by Jessan Catre | Habitat for Humanity's Terwilliger Center for Innovation in Shelter | [Thomas Reuters Foundation News] [In the face of COVID-19, informal housing markets can make or break a recovery](#)

22 May 2020, by Rinju and Udaya Shankar Mishra, [COVID-19 : How do India's urban informal settlements fight the pandemic](#) [Downtoearth]

20 May 2020, by Rina Chandran [Thomson Reuters Foundation News] ['Digital twins' can help create healthier cities after coronavirus](#)

15 May 2020, by Sonja Ayeb-Karlsson, OPINION: | United Nations University, Institute for Environment and Human Security [Thomas Reuters Foundation News] [How can we protect refugees during the COVID-19 crisis?](#)

12 May 2020, by Sameh Wahba; Maimunah Mohd Sharif; Mami Mizutori and Lauren Sorkin, Sustainable Cities, World Bank, [Cities are on the front lines of COVID-19](#)

12 May 2020, by Jan Egeland | Norwegian Refugee Council (NRC) [Thomas Reuters Foundation News] [OPINION: The crippling cost of COVID-19 on refugees](#)

12 May 2020, by Jackline Nyerere, Social Science Space, [Moving online huge challenge for Kenya's Higher Education](#)

11 May 2020, by Christine Murray [Thomson Reuters Foundation News] [Mexico fears pandemic pushing millions into poverty](#)

08 May 2020, by Sreerekha Sathi,blISS, COVID-19 | [How Kerala's response to the COVID-19 pandemic is highlighting inadequate responses elsewhere in India](#)

07 May 2020 by Max Baum and Luz Amparo Sánchez Medina, Peace Research Institute Frankfurt, [It is About Structures, Not Aid – Informal Settlements and the Inequality of the Pandemic in Medellín, Colombia](#)

07 May 2020, by caitlinalder, *Postgraduate Medical Journal*, [Stopping the tide of Covid 19 by lockdown : India](#)

06 May 2020, by Homi Kharas and Kristofer Hamel, Brookings Institution, [Turning back the Poverty Clock : How will COVID-19 impact the world's poorest people?](#)

06 May 2020, by Arif Hasan (IIED guest blogger) [Karachi, informal settlements and COVID-19](#)

06 May 2020, by caitlinalder, *BMJ Global Health*, [Decentralized response to COVID-19 in Nepal](#)

06 May 2020, by caitlinalder, *BMJ Global Health*, [COVID-19 in Kurdistan : Health system vulnerabilities in a fragile setting](#)

05 May 2020, by Linda Wang, Director ICMA China Center, [Cities in China Using Health QR Codes to Speed Reopening](#)

05 May 2020, by Navaraj Bhattarai; Rajshree Thapa; Kiran Acharya; Kiran Bam and Bhagawan Shrestha, *BMJ Global Health*, [Decentralized response to COVID-19 in Nepal](#)

05 May 2020, by Joseph Losavio and Alice Charles | World Economic Forum, [Cities are especially vulnerable to COVID-19. These organizations are leading the urban response](#)

04 May 2020, by Kailash Satyarthi | Kailash Satyarthi Children's Foundation, [Thomas Reuters Foundation News] [OPINION - The need for a compassionate economy to protect vulnerable communities](#)

04 May 2020, by Victoria Stanley and Paul Prettitore | World Bank [[Thomas Reuters Foundation News] [OPINION: How COVID-19 puts women's housing, land, and property rights at risk](#)

02 May 2020, by Goran Abdulla Sabir Zangana, *BMJ Global Health*, [COVID-19 in Kurdistan : Health system vulnerabilities in a fragile setting](#)

02 May 2020, by Phillip Wanduru; Moses Tetui and Peter Waiswa, *BMJ Global Health*, [COVID-19 response in Uganda: notes and reflections](#)

02 May 2020, by Adie Vanessa Offiong, BMJ Global Health, [Ready or not? COVID-19 and epidemic preparedness in Nigeria](#)

30 April 2020 by Lawrence O. Gostin, JAMA Forum | COVID-19, [COVID-19 Reveals Urgent Need to Strengthen the World Health Organization](#)

28 April 2020, Victoria Kwakwa, World Bank, [Governments facing tough choices in COVID-19 crisis](#)

28 April 2020, by X.N. Iraki [Thomas Reuters Foundation News] [OPINION: How will the coronavirus pandemic play out in Africa?](#)

28 April 2020, by [caitlinalder](#) This blog is a part of #COVID19Africa Series [BMJ Journals] [Domestic health financing for Covid-19 response in Africa](#)

27 April 2020, by Sandip Chakrabarti & Andy Hong [Thomson Reuters Foundation News] [OPINION: Keep cities moving during the global COVID-19 pandemic](#)

24 April 2020, by Meg Lewis | Labour Behind The Label | [Thomson Reuters Foundation News] [OPINION: The fashion industry must learn from coronavirus](#)

22 April 2020, EcoMENA, by Claire Cosgrove, [Impact of COVID-19 on Slums and Informal Settlements](#)

22 April 2020, by Oemar van der Woerd and Vikas Soekhai, Erasmus School of Health Policy and Management, [Surinam's Response to the Coronavirus Pandemic](#)

22 April 2020, by Kecia Rust, CAHF, [State of disaster : what is Covid-19 teaching us about housing in Africa?](#)

21 April 2020, by Isabelle Tickel, Madhurima Sanyal and Rebeca Moreno Sandoval, IDS Alumni network, [Gendering pandemics: identifying the unequal impacts of COVID-19](#)

20 April 2020, by Keetie Roelen, IDS, [People in poverty bear the brunt of Covid-19, and the worst is yet to come](#)

17 April 2020, by Suvojit Chattopadhyay (MAGov09) IDS Alumni network, [Four key policy imperatives in Kenya's fight against COVID-19](#)

16 April 2020, by Shaonlee Patranabis, Sahil Gandhi, and Vaidehi Tandel, Brookings Institution India Center, [Are slums more vulnerable to the COVID-19 pandemic : evidence from Mumbai](#)

16 April 2020, by Liz Carlile, IIED, [COVID-19: on the front line where crisis meets normal](#)

16 April 2020, by Thin Lei Win | [Thomson Reuters Foundation News] [Virus-hit Asian nations brace for double disasters as extreme weather looms](#)

16 April 2020, by Emeline Wuilbercq and Ban Barkawi | [Thomson Reuters Foundation News] [Lebanon's coronavirus lockdown leaves migrant women penniless and stranded](#)

16 April 2020, [Ethiopian Government on the Forefront of COVID-19](#) [UN Capital Development Fund (UNCDF)]

15 April 2020, By Roxana Elliott, [Report : The Impact of COVID-19 Across Africa](#) [In Crisis Response, GeoPoll Survey Reports]

15 April 2020, by Stephen Devereux {Daily Maverick} [Lockdown 2020 : A humanitarian crisis is looming – where is the safety net?](#)

15 April 2020, Abdirahman Edle Ali; Abdirahman Mustaf Mohamed; Jethro Norman; Karuti Kanyinga and Peter Albrecht, [Mogadishu in the time of COVID-19](#) [DIID Comment]

14 April 2020, by Arachu Castro, UNDP in Latin America and the Caribbean, [Response to the COVID-19 pandemic in urban slums and rural populations in Latin America](#)

14 April 2020, [Swedish Local Government on the Forefront of COVID-19 Emergency. Lessons to be Learnt?](#) [UN Capital Development Fund (UNCDF)]

14 April 2020, by Stephen Hammer and Stéphane Hallegatte, World Bank, [Planning for the economic recovery from COVID-19 : A sustainability checklist for policymakers](#)

13 April 2020, [Local Government Empowerment is the Key to Containing Coronavirus in Somalia](#) [UN Capital Development Fund (UNCDF)]

10 April 2020 by Rogier van den Berg, [How will Covid-19 affect urban planning?](#)

09 April 2020 by Eva Dick, [Urbanisation in the global South : How the Corona Crisis is calling Into question the "Right To The City"](#) [The Current Column]

09 April 2020, [Ugandan Local Governments, The Driving Force Behind The COVID-19 Response](#) [UN Capital Development Fund (UNCDF)]

08 April 2020, by Max Gallien and Vanessa van den Boogaard, [To fight Covid-19, only the formal economy is getting tax breaks. The informal economy may be asked to foot the bill](#) [International Centre for Tax and Development]

- 08 April 2020, by Sigrid Wertheim-Heck, [The impact of the COVID-19 lockdown on the diets of Hanoi's urban poor](#) [IIED guest blog]
- 07 April 2020, by Marleen Vellekoop, [Five key steps for a health systems response to COVID-19 in Africa](#)
- 07 April 2020, by Riku Elovainio and Alexander Pick, [COVID-19 and beyond : How can Africa's health systems cope?](#) [OECD Development Matters]
- 06 April 2020, by Thomas J. Campanella and Lawrence J. Vale, [The city will survive coronavirus](#)
- 03 April 2020, by Felipe Vera; Martín Soulier Faure; Veronica Adler; Francisca Rojas and Paloma Acevedo, IADB, [10 lines of action and 20 measures to mitigate the spread of the coronavirus in informal settlements](#)
- 03 April 2020, by Marty Chen, [To die from hunger or the virus : An all too real dilemma for the poor in India \(and elsewhere\)](#) [Women in Informal Employment: Globalizing and Organizing (WIEGO)]
- 02 April 2020 by Philip Amis, [Increasing Segregation? Impact of Covid19 in the Cities of Africa and South Asia](#) [International Development Department, University of Birmingham]
- 31 March 2020, by Federico Bonaglia and Sebastian Nieto, [Latin America and the Caribbean in the time of COVID-19: Preventing the vulnerable from falling behind](#) [OECD Development Matters]
- 30 March 2020, by Stéphane Hallegatte and Stephen Hammer, World Bank, [Thinking ahead: For a sustainable recovery from COVID-19 \(Coronavirus\)](#)
- 27 March 2020, by Mark Weston, Global Dashboard, [How to Tackle Coronavirus in Slums](#)
- 27 March 2020, by Richard Florida, CityLab, [We'll need to reopen our cities. But not without making changes first](#)
- 25 March 2020, Diana Mitlin, Global Development Institute, [Dealing with Covid-19 in the towns and cities of the global South](#)
- 25 March 2020, by Neil Webster, [Africa and the Third Wave of Covid-19](#)
- 24 March 2020, by Richard Florida and Steven Pedigo, Brookings Institution, [How our cities can reopen after the COVID-19 pandemic : A ten-point preparedness plan for our communities](#)
- 23 March 2020, by Jo Elms, [Options' response to Covid-19](#)

20 March 2020, by Schuyler Null and Hillary Smith, [COVID-19 Could Affect Cities for Years. Here Are 4 Ways They're Coping Now](#)

17 March 2020, by Arkebe Oqubay, [When COVID-19 Comes to Africa](#) [OECD Development Matters]

13 March 2020, by Annie Wilkinson, LSE, [What is the impact of COVID-19 in informal settlements?](#)

10 March 2020, by Annie Wilkinson, IDS, [The impact of COVID-19 in informal settlements – are we paying enough attention?](#)

News and Newsletters

News

05 January 2022, by Shepherd, Alison (2022) [Vaccines wasted as Africa waits](#), *BMJ*; 376:n3163, <https://doi.org/10.1136/bmj.n3163>

21 October 2021, by Owen Dyer, [Covid-19: Bolsonaro should face criminal charges over Brazil's failed response, recommends inquiry](#), *BMJ*; 375:n2581, <https://doi.org/10.1136/bmj.n2581>

18 October 2021, by Elizabeth Mahase, [Covid-19: Northern Syria faces severe wave of infections, MSF warns](#), *BMJ*; 375:n2543, <https://doi.org/10.1136/bmj.n2543>

27 July 2021 by Elisabeth Mahase, [Covid-19 : Countries dump vaccines as demand slumps and sharing proves difficult](#), *BMJ* 2021; 374:n1893, <https://doi.org/10.1136/bmj.n1893>

21 July 2021, by Owen Dyer, [Covid-19 : Two thirds in India carry antibodies, while research suggests country's death toll is 10 times official figure](#), *BMJ* 2021; 374:n1856. <https://doi.org/10.1136/bmj.n1856>

16 July 2021, by Owen Dyer, [Covid-19 : Indonesia becomes Asia's new pandemic epicentre as delta variant spreads](#), *BMJ* 2021; 374:n1815, <https://doi.org/10.1136/bmj.n1815>

18 June 2021, by Luke Taylor, [Covid-19: WHO pleads for vaccines as South American countries register record deaths](#), *BMJ* 2021; 373:n1587, <https://doi.org/10.1136/bmj.n1587>

04 June 2021, by Owen Dyer, [Covid-19: Peru's official death toll triples to become world's highest](#), *BMJ* 2021; 373,373:n1442, <https://doi.org/10.1136/bmj.n1442>

13 May 2021, by Owen Dyer, [Covid-19 : India sees record deaths as "black fungus" spreads fear](#), *BMJ*; 373:n1238, <https://doi.org/10.1136/bmj.n1238>

10 May 2021, by Owen Dyer, [Covid-19: Study claims real global deaths are twice official figures](#), *BMJ*;n1188 373, <https://doi.org/10.1136/bmj.n1188>

02 March 2021, by Carey L. Biron, ['Turning point' : Cities urged to act on lessons learned in pandemic](#) [Thomson Reuters Foundation News]

23 February 2021, by Beh Lih Yi, [Jakarta will fine people who refuse COVID vaccines. Will it work?](#) [Thomson Reuters Foundation News]

31 October 2020, by Umberto Bacchi, [Use COVID-19 to build back better, cities told](#) [Thomson Reuters Foundation News]

29 October 2020, [World Cities Day : value communities, today and for the future](#) [UN News]

29 October 2020, by Owen Dyer, [Covid-19 : Mexico acknowledges 50000 more deaths than official figures show](#), BMJ 371:m4182,; <https://doi.org/10.1136/bmj.m4182>

28 July 2020, UN, [Coronavirus : Reshape the urban world to aid 'ground zero' pandemic cities](#), [UN-News]

27 July 2020, by Mun-Keat Looi, [Covid-19: Deaths in Yemen are five times global average as healthcare collapses](#) ,BMJ 2020; 370:m2997, <https://doi.org/10.1136/bmj.m2997>

14 July 2020 by Anastasia Moloney, [Bogota's second lockdown: normality for some; hunger for the rest](#) [Thomson Reuters Foundation News]

14 July 2020 by Alison Shepherd, [Delhi prepares to hit 500000 covid-19 cases](#), BMJ 2020;370:m2817, <https://doi.org/10.1136/bmj.m2817>

13 July 2020, [Cities and local government must focus on well-being of people in developing countries](#) [UN News]

09 July 2020, by Rina Chandran, [India plans rental homes to entice migrant workers back to cities](#) [Thomson Reuters Foundation News]

08 July 2020, by Jose Devasia, [Indian city imposes 'triple lockdown' as coronavirus cases surge](#) [Thomson Reuters Foundation News]

08 July 2020, Reuters, [Brazil's Bolsonaro vetoes plans to offer COVID-19 support to indigenous people](#) [Thomson Reuters Foundation News]

07 July 2020, by Roli Srivastava, [Don't forget us in coronavirus battle, say businesses in India's Dharavi slum](#) [Thomson Reuters Foundation News]

03 July 2020, by Sonia Elks, [Coronavirus spike : the cities facing a second lockdown](#) {Thomson Reuters Foundation News]

03 July 2020, by Owen Dyer, [Covid-19 : No large hidden outbreak in Africa but health worker shortage worsens](#), *BMJ* 2020;370:m2685, <https://doi.org/10.1136/bmj.m2685>

01 July 2020, by Nita Bhalla [Thomson Reuters Foundation News] [More than 40,000 people forcefully evicted in East Africa during coronavirus crisis](#)

30 June 2020, by Mauricio Angelo [Thomson Reuters Foundation News] [COVID-19 fears grow for isolated indigenous people in Brazil's Amazon](#)

24 June 2020, by Rina Chandran [Thomson Reuters Foundation News] [Tencent's 'smart city' seen as model for post-coronavirus China](#)

17 June 2020, by Rina Chandran [Thomson Reuters Foundation News] [India to 'reimagine' streets for walkers, cyclists after coronavirus](#)

16 June 2020, UN, COVID-19: [UN agencies warn against rising hunger in Latin America and the Caribbean](#)

16 June 2020, by Mun-Keat Looi, News : The Big Picture : [World leaders in covid-19 control](#), *BMJ* 2020;369; m2411, <https://doi.org/10.1136/bmj.m2411>

15 June 2020, by Carey L. Biron [Thomson Reuters Foundation News] [Public space a 'lifeline' for post-lockdown cities](#)

15 June 2020, Jacqui Thornton, [Covid-19: Africa's case numbers are rising rapidly, WHO warns](#) *BMJ* 2020; 369 : m2394doi: <https://doi.org/10.1136/bmj.m2394>

12 June 2020, by Emeline Wuilbercq [Thomson Reuters Foundation News] [Ethiopia moves children from streets to shelters to slow coronavirus](#)

11 June 2020, by Elena Berton and Sophie Davies [Thomson Reuters Foundation News] [Will coronavirus change tourism in Europe's hotspot cities?](#)

11 June 2020, UN, [COVID-19 in Africa: WHO urges constant vigilance as cases top 200,000](#)

03 June 2020, by Felipe Araujo {The Spectator} [Brazil's Bolsonaro is struggling to tackle coronavirus](#)

03 June 2020, by Rina Chandran [Thomson Reuters Foundation News] [City centres to see 'radical' redesign amid coronavirus](#)

03 June 2020, by Rina Chandran [Thomson Reuters Foundation News] [Health workers, slum dwellers face housing bias as lockdowns lift](#)

01 June 2020, by Omar Hussein Amach, United Nations Office for Disaster Risk Reduction - Regional Office for Asia and Pacific, [Scaling up social protection can build resilience to COVID-19](#)

01 June 2020, by Emma Batha [Thomson Reuters Foundation News] [Latest : How cities around the world are lifting coronavirus restrictions](#)

01 June 2020, Owen Dyer, [Covid-19 hot spots appear across Latin America](#), BMJ 2020; 369; m2182, <https://doi.org/10.1136/bmj.m2182>

01 June 2020 Flavie Halais, WIRED, [Cities in poorer countries are at risk as Covid-19 spreads](#)

01 June 2020, UN, [Central and South America now 'intense zones' for COVID-19 transmission](#)

29 May 2020, by Dominic Kirui [Thomson Reuters Foundation News] [Fears for Kenya's urban food supply as floods drown rice](#)

27 May 2020, by Reuters, [Kenya rolls out testing in Nairobi slums, but some fear stigma](#)

26 May 2020, by Anastasia Moloney, [Thomson Reuters Foundation News] [Colombia's Medellin pushes 'eco-city' aims in coronavirus recovery](#)

25 May 2020, by Menna A. Farouk [Thomson Reuters Foundation News] [As lockdown clears the air, Cairo looks to keep pollution low](#)

25 May 2020 by Fabio Teixeira, Anastasia Moloney and Oscar Lopez [Thomson Reuters Foundation News] ['No time': Latin America's slum dwellers lead coronavirus battle](#)

20 May 2020, by Rodrigo de Oliveira Andrade, [Covid-19: Brazil now has third highest number of cases behind US and Russia](#), BMJ 2020; 369, m2059, <https://doi.org/10.1136/bmj.m2059>

20 May 2020, BBC News, [Coronavirus : Hospitals in Brazil's São Paulo 'near collapse'](#)

20 May 2020, BBC News, [Coronavirus : South Africa Covid-19 deaths 'to soar' in coming months](#)

20 May 2020, UN, [Just hoping coronavirus will bypass Africa, would be a deadly mistake: Bachelet](#)

20 May 2020, by Emma Batha [Thomson Reuters Foundation News] Latest : [How cities around the world are lifting coronavirus restrictions](#)

18 May 2020, by Megan Rowling Thomson Reuters Foundation News] [Cities hastily add pandemics to long list of 21st-century threats](#)

18 May 2020, by Katrina Johnston-Zimmerman and Marisa Denker [Meeting of the Minds] [Reopening Our Cities in the Midst of COVID-19 Calls for Inclusive Community Engagement](#)

15 May 2020, by Reuters [Thomson Reuters Foundation News] [Residents of Bogota slum facing eviction despite quarantine](#)

15 May 2020, by Naimul Karim [Thomson Reuters Foundation News] [Aid workers race to stop coronavirus spreading in world's largest refugee camp](#)

15 May 2020, UN, [Support stepped up for Rohingya camps as first COVID-19 infections are confirmed](#)

14 May 2020, by Owen Dyer, Covid-19: [Cases rise in Russia as health workers pay the price for PPE shortage](#), BMJ 2020; 369, <https://doi.org/10.1136/bmj.m1975>

14 May 2020, by Jacqui Thornton, [Covid-19 pandemic has derailed progress on sustainable development goals, says WHO](#), BMJ 2020; 369, <https://doi.org/10.1136/bmj.m1969>

13 May 2020, by Rina Chandran[Thomson Reuters Foundation News] [Construction delays, dirty pavements as Asian cities struggle without migrant workers](#)

13 May 2020, UN, [Coronavirus 'grim reality': World economy to shrink by 3.2 per cent, new UN report projects](#)

12 May 2020, by Jacqui Wise, [Covid-19: Pandemic exposes inequalities in global food systems](#), BMJ 2020; 369, <https://doi.org/10.1136/bmj.m1915>

12 May 2020, Edited by Rojessa Tiamson-Saceda, contributions by Lucilo Bayron, Mayor of Puerto Princesa City, Philippines and John Vincent Gastanes, founder of Project Zacchaeus, [City and Business Leader Model Resilience in Philippines](#)

11 May 2020, by Dr Sabine L. van Elsland and Stephen Johns, Imperial College London, [Coronavirus 'not yet under control' in Brazil, scientists warn](#)

08 May 2020, by Jamie McGeever and Stephen Eisenhammer, Reuters, [Biggest threat to Brazil coronavirus response? President Bolsonaro, says The Lancet](#)

06 May 2020, by Nita Bhalla [Thomson Reuters Foundation News] [Forced evictions leave 5,000 Kenyan slum dwellers at risk of coronavirus](#)

07 May 2020, By Lindsay Jacques, senior research associate, ICMA, [Update 5 : Around the World Cities Begin to Reopen](#)

06 May 2020, by Rina Chandran [Thomson Reuters Foundation news] [Tackling coronavirus hotspots in city slums hindered by lack of data](#)

05 May 2020, by Umberto Bacchi [Thomson Reuters Foundation News] [Digital handshake: Can contact tracing deliver on its promise in coronavirus battle?](#)

05 May 2020, UN, [Food insecurity in West Africa could leave 43 million at risk as coronavirus hits](#)

04 May 2020, by Emeline Wuilbercq [Thomson Reuters Foundation News] [Q&A: How Ethiopia's health minister is preparing for coronavirus](#)

04 May 2020, by Emma Batha [Thomson Reuters Foundation News] [Latest: How cities around the world are lifting coronavirus restrictions](#)

30 April 2020, by Samuel Akoehomen/IOM, Covid-19 sensitization with WaSH committee at Bama GSSSS camp, 27 March 2020, [UN prepares for potentially devastating COVID-19 outbreak in conflict-ravaged northeast Nigeria](#)

29 April 2020, by Anastasia Moloney, [Thomson Reuters Foundation News] [Cities face 100 million 'new poor' in post-pandemic world - experts](#)

29 April 2020, by Rina Chandran [Thomson Reuters Foundation News] ['We don't know what will happen tomorrow': Life under lockdown in a New Delhi homeless shelter](#)

29 April 2020, by Nita Bhalla and Emeline Wuilbercq [Thomson Reuters Foundation News] [City demolitions expose Ethiopian families to coronavirus](#)

29 April 2020, by Nanchanok Wongsamuth [Thomson Reuters Foundation News] [Migrants jobless and trapped under Thai coronavirus lockdown](#)

29 April 2020, by Roli Srivastava and Anuradha Nagaraj [Thomson Reuters Foundation Day] [As migrant workers struggle for lockdown aid, India seeks to count them](#)

28 April 2020, Jonathan Andrews [Cities Today] [Buenos Aires uses WhatsApp to assist COVID-19 response](#)

28 April 2020, International Rescue Committee (IRC) [IRC: World risks up to 1 billion cases and 3.2 million deaths from COVID-19 across fragile countries](#)

28 April 2020, Reuters, [Thomson Reuters Foundation News] [Latin America to see sharp increase in hunger, poverty -FAO](#)

28 April 2020, Shadi Khan Saif and Shihar Aneez [Thomson Reuters Foundation News] ['Should I buy a mask or food?' - South Asia's poor face stark choice](#)

28 April 2020, UN, [UN leads bid to help 135 countries get vital COVID-19 medical kit, amid severe global shortages](#)

28 April 2020, by Emma Batha [Thomson Reuters Foundation News] [Life after lockdown : Cities around the world roll out their reopening plans](#)

25 April 2020, Reuters, [Thomson Reuters Foundation News] [In already poor Honduras, coronavirus pushes some into homelessness](#)

24 April 2020, by Nita Bhalla [Thomson Reuters Foundation News] [Coronavirus will travel 'incredibly fast' in Africa's slums, U.N. cities chief warns](#)

24 April 2020, by Kim Harrisberg | [Thomson Reuters Foundation News] [Evictions, power cuts heighten S. Africa housing crisis amid lockdown](#)

24 April 2020, UN, [Cash help crucial for informal workers, says UN labour chief, stressing primacy of multilateralism](#)

24 April 2020, UN, ['Landmark collaboration' to make COVID-19 testing and treatment available to all](#)

23 April 2020, UN-Habitat, [UN-Habitat launches COVID-19 Response Plan and Campaign targeting the world's most vulnerable communities](#)

22 April 2020, by Emma Batha | Thomson Reuters Foundation News] [Life after lockdown: Cities around the world roll out their reopening plans](#)

21 April 2020, by Rina Chandran [Thomson Reuters Foundation News] [ANALYSIS- Urban farms to traffic bans : Cities prep for post-coronavirus future](#)

21 April 2020, by Laurie Goering | [Thomson Reuters Foundation News] [World Health envoy warns of unrest in poor nations without action to combat virus](#)

21 April 2020, UN, [COVID-19 to cause biggest economic contraction ever in Latin America & Caribbean](#)

20 April 2020, UN, [UN issues appeal to bolster COVID-19 'logistics backbone', warns global response could stutter to a halt](#)

20 April 2020, by Rina Chandran and Kim Harrisberg | [Thomson Reuters Foundation News] [A grave concern: Coronavirus highlights burial plot shortages in cities](#)

20 April 2020, by Yamila Castro & Florence Lozet | Cities Alliance [Thomson Reuters Foundation News] [OPINION: Migration and COVID-19 in Uganda: The challenges of urban refugees](#)

20 April 2020, Christopher Carey [Cities Today] [Lisbon partners with Deloitte on COVID-19 response](#)

19 April 2020, by Laurie Goering [Thomson Reuters Foundation News] [Q&A: How the mayor of Freetown, Sierra Leone, is preparing for COVID-19](#)

19 April 2020, Reuters, [Thomson Reuters Foundation News] [WIDER IMAGE-Life under lockdown in India's massive Dharavi slum](#)

17 April 2020, Reuters [Thomson Reuters Foundation News] [With drones and tests, India battles to keep virus out of Mumbai's slums](#)

16 April 2020, Giuseppe Sala | Mayor of Milan [Thomson Reuters Foundation News] [OPINION: Post virus, let's rebuild climate-smart, healthier and equitably](#)

16 April 2020, WHO, [COVID-19 storm strengthens across Europe, controlling transmission everywhere, essential : Tedros](#)

15 April 2020, Hajia Samira Bawumia & Dymphna van der Lans | Clean Cooking Alliance [Thomson Reuters Foundation News] [OPINION: COVID-19, air pollution and cooking: a deadly connection](#)

14 April 2020, Annie Bannerji and Thin Lei Win, [Thomson Reuters Foundation News] [Has India's 'airpocalypse' put the poor more at risk from coronavirus?](#)

14 April 2020, UN, [COVID-19: Major relief airlift will reach 'most vulnerable' African nations](#)

14 April 2020, UN, [Syria coronavirus threat sparks broad UN containment effort](#)

14 April 2020, Naimul Karim [Thomson Reuters Foundation News] [Bangladesh unions urge government to act as garment workers lose jobs](#)

13 April 2020, UNESCO, [During this coronavirus pandemic, 'fake news' is putting lives at risk: UNESCO](#)

13 April 2020, WHO, [Testing, tracing, and when to lift restrictions: WHO's latest advice](#)

11 April Nita Bhalla and Emeline Wuilbercq, [Thomson Reuters Foundation News] [No bed of roses: East Africa's female flower workers lose jobs as coronavirus hits exports](#)

10 April 2020 Jean-Nicolas Beuze, | UNHCR [Thomas Reuters Foundation News] [OPINION: After five years of war, Yemen has little defence against coronavirus](#)

10 April 2020, Reuters, [War-ravaged Yemen confirms first coronavirus case, braces for more](#)

10 April 2020, UN, [COVID-19 threatening global peace and security, UN chief warns](#)

10 April 2020, Alexandra Benjamin| Fern [Thomas Reuters Foundation News] [OPINION: Liberia's Ebola lessons can help communities beat coronavirus](#)

10 April 2020, Matt Blomberg, [Thomson Reuters Foundation News] ['Please, we are not animals': virus fears weigh on Cambodia's garment workers](#)

10 April 2020, WHO, [UN health agency working on strategies to gradually lift COVID-19 restrictions](#)

10 April 2020, Reuters, [Thomas Reuters Foundation News] [Coronavirus curfew creates water shortage for Burkina Faso's poorest](#)

09 April 2020, Ana Ionova, [Al Jazeera News] [Brazil's overcrowded favelas ripe for spread of coronavirus](#)

09 April 2020, Sophie Davies, [Thomson Reuters Foundation News] [Poor city dwellers run greatest coronavirus risk](#)

09 April 2020, Jaideep Gupte & Kunal Kumar, | Institute of Development Studies (IDS) [Thomson Reuters Foundation News] [OPINION: India's response to Covid-19 spearheaded by its smart cities](#)

09 April 2020, WHO, [100 days on from advent of COVID-19, more action is needed: Tedros](#)

09 April 2020, WHO, [5 reasons the world needs WHO, to fight the COVID-19 pandemic](#)

09 April 2020, Anastasia Moloney, Christine Murray and Oscar Lopez [Thomson Reuters Foundation News] [Latin America shelters struggle to help women in coronavirus lockdowns](#)

09 April 2020 Christopher Carey, [Cities Today] [The GovLab launches coronavirus resource database](#)

09 April 2020, Mark Duerksen, Spotlight, [African Center for Strategic Studies] [Innovations Needed to Prevent COVID-19 from Catching Fire in Africa's Cities](#)

09 April 2020, Christine Murray [Thomson Reuters Foundation News] [Mexican workers illegally fired in pandemic face long wait without help](#)

08 April 2020, Jamie Myers, Institute of Development Studies (IDS), [Covid-19 in low-income countries – we need rapid learning about effective handwashing initiatives](#)

08 April 2020, Reuters, [Thomson Reuters Foundation News] [Break for Asia's clogged capitals as coronavirus curbs traffic](#)

08 April 2020, by Owen Dyer, [Covid-19 : Africa records over 10000 cases as lockdowns take hold](#), *BMJ*, 369:m1439, <https://doi.org/10.1136/bmj.m1439>

06 April 2020, by Nita Bhalla | [Thomson Reuters Foundation News] [Coronavirus: Africa braces for impact 'like nothing we have seen'](#)

05 April 2020, by Naimul Karim | [Thomson Reuters Foundation News] [Thousands of Bangladeshi garment workers ordered home as factories stay closed](#)

05 April 2020, by Laurie Goering [Thomson Reuters Foundation News] [Coronavirus spotlights risks of swelling slums in Africa's cities](#)

03 April 2020, Merike Blofield; Bert Hoffmann and Mariana Llanos (2020) [GIGA Focus Latin America] [Assessing the Political and Social Impact of the COVID-19 Crisis in Latin America](#)

03 April 2020, Lynda Iroulo and Oheneba Boateng (2020) [GIGA Focus Africa] [African States Must Localise Coronavirus Response](#)

03 April 2020, Nokuzola Mnika; Mthembi Chauque; Alice Ncube; Andries Jordaan; Kees Boersma and Joerg Szarzynsk, [Unity is strength : Gaining local perspectives on emergency response and disaster management in South Africa](#) [United Nations University, Institute for Environment and Human Security]

02 April 2020, Amy Maxmen, [*Nature*] [How poorer countries are scrambling to prevent a coronavirus disaster : Snapshots from four nations struggling to limit deaths faster than the United States and other wealthy countries](#)

01 April 2020, by Sonia Elks [Thomson Reuters Foundation News] [From birdsong to cheers, sound map shows how coronavirus is changing cities](#)

26 March 2020, The Guardian, [Jack Schenker] [Cities after coronavirus: how Covid-19 could radically alter urban life](#)

24 March 2020, KWR Water Research Institute | [What we learn about the Corona virus through waste water research](#)

23 March 2020, Robert Muggah and Rebecca Katz [World Economic Forum (WEF)] [How cities around the world are handling COVID-19 - and why we need to measure their preparedness](#)

17 February 2020, by Rina Chandran [Thomson Reuters Foundation News] [ANALYSIS-Unequal cities bear the brunt of deadly disease outbreaks](#)

Newsletters

[WHO Coronavirus disease \(COVID-2019\) press briefings](#)

Publications on COVID-19

Guidelines, Manuals and Tools

Bender, Lisa (2020) [Interim guidance for Covid-19 prevention and control in schools](#), United Nations Children's Fund (UNICEF), New York, USA

Blanchet, Karl and Nam, Sara (2020) [COVID-19 Health Facility Assessment Tool for Primary Health Care Facilities](#), Geneva Centre for Education & Research in Humanitarian Action, Geneva, Switzerland

Bloomberg Philanthropies (2020) [COVID-19 Management metrics for cities : guide for mayors and city leadership](#), Bloomberg Philanthropies and the Johns Hopkins Bloomberg School of Public Health, New York, USA

CDC (2020) [COVID-19 Prevention and Control Questions on protection](#), Chinese Centre for Disease Control and Prevention, Beijing, China

Coultas, Mimi; Iyer, Ruhil and Myers, Jamie (2020) [Handwashing compendium for low resource settings : a living document, Edition 3](#), The Sanitation Learning Hub, Institute of Development Studies (IDS) Brighton;, UK, <https://doi.org/10.19088/SLH.2020.001>

IdeaMaps Network (2020) [Guidance : Citizen groups responding to COVID-19 in LMIC "slums" and other deprived areas](#), IdeaMaps Network, s.l. (This document is also available in Google docs for local adaptation, [here](#)).

IdeaMaps Network (2020) [Guidance :Local government response to COVID-19 in LMICs](#), IdeaMaps Network, s.l. (This document is also available in Google docs for local adaptation, [here](#)).

IdeaMaps Network (2020) [Guidance: NGOs, companies, and academics supporting COVID-19 responses in LMICs](#), IdeaMaps Network, s.l. (This document is also available in Google docs for local adaptation, [here](#)).

Johns Hopkins Bloomberg School of Public Health (2020) [Recommendations for a metropolitan Covid-19 response](#), Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

León, Cristian; Osorio, Verónica y Giletta, Ezequiel (2020) [Guía rápida de gestión de crisis del COVID-19 para Gobiernos Salud pública, tecnologías y comunicación](#),

Asuntos del Sur and Bloomsbury Policy Group (A guide in Spanish for subnational government to manage the COVID-19 crisis from the perspective of how to make decisions, what health policies to take, what technologies to use and how to communicate actions to the public. This guide was developed together by Asuntos del Sur and Bloomsbury Policy Group).

Morazán, Francisco (2020) [Plan de coordinación para la Preparación y Respuesta Humanitaria : Sector Agua, Saneamiento e Higiene : Pandemia COVID 19](#), Mesa de Agua, Saneamiento e Higiene en Emergencias en Honduras, Tegucigalpa, Honduras

Pozhidaev ,Dmitry and Jackson, David (2020) [COVID-19 Emergency Response : Local Government Finance : Guidance Note for Immediate Action](#), UN Capital Development Fund (UNCDF), New York, USA

Ramallah Municipality (2020) [Ramallah measures over COVID-19](#), Ramallah Municipality, Ramallah, Palestine

São Paulo City Hall (2020) [São Paulo City Hall actions to fight Covid-19](#), São Paulo City Hall, São Paulo, Brazil

SSHAP (2020) [Key considerations: COVID-19 in informal urban settlements](#) (March 2020) Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

UIPT (2020) [Management of Covid-19 :guidelines for public transport operators, \(factsheet\)](#), International Association of Public Transport (UIPT), Brussels, Belgium

WHO (2020) [Critical preparedness, readiness and response actions for COVID-19 : Interim guidance 22 March 2020](#), World Health Organization (WHO) Geneva, Switzerland

WHO (2020) [COVID-19 Strategic preparedness and response plan operational planning guidelines to support country preparedness and response \(Draft as of 12 February 2020\)](#), World Health Organization (WHO) Geneva, Switzerland

WHO (2020) [2019 Novel Coronavirus \(2019-nCoV\):Strategic preparedness and response plan \(Draft as of 3 February 2020\)](#), World Health Organization (WHO) Geneva, Switzerland

WHO (2020) [Strengthening the health system response to COVID-19 : Recommendations for the WHO European Region Policy brief \(1 April 2020\)](#), World Health Organization (WHO), Geneva, Switzerland

WHO (2020) [Strengthening preparedness for COVID-19 in cities and urban settings : interim guidance for local authorities](https://apps.who.int/iris/handle/10665/331896), World Health Organization, Geneva, Switzerland, <https://apps.who.int/iris/handle/10665/331896>

Policy Reports and Working Papers

ADB (2020) [COVID-19 and Livable Cities in Asia and the Pacific : Guidance Note](#), Asian Development Bank (ADB), Metro Manila, Philippines, <https://dx.doi.org/10.22617/TIM200416-2>

Allen, John R. and West, Darrell M. (eds.) [Reopening the world : How to save lives and livelihoods](#), The Brookings Institution, Washington, USA

Anand, Ishan and Thampi, Anjana (2020) [Pandemic and the crisis of extreme inequality in India](#) (JSGP Working paper ; JSGP-20-001) Jindal School of Government and Public Policy, OP Jindal Global University, Sonipat, India

Armand, Alex; Augsborg, Britat and Bancalari, Antonella (2020) [Coping with COVID-19 in slums : evidence from India](#) : final report, International Growth Centre (IGC), London School of Economic and Political Science, London, UK

Aromi, Daniel; Bonel, María Paula; Cristia, Julian P.; Llada, Martín and Palomino, Luis (2021) [Socioeconomic status and mobility during the COVID-19 Pandemic : an analysis of eight large Latin American cities](#) (IDB Working Paper Series ; 1184), Inter-American Development Bank (IADB), Washington, USA, <http://dx.doi.org/10.18235/0003315>

AURA (2020) [Strategies for Habitat, Economic Heritage and Ecological Regeneration] [Sherer pandemic's aftermath](#), vol. 02, Association of Urban Regeneration Alumni (AURA) (M. arch) Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi, India

Avenyo, Elvis K.; Francios, John Nana and Zinyemba, Tatenda P. (2020) [COVID-19, lockdowns, and Africa's informal sector : lessons from Ghana](#) (UNU-MERIT Working Paper Series ; 2020-028), Maastricht Economic and social Research institute on Innovation and Technology (UNU-MERIT), Maastricht, The Netherlands

Avis, William (2020) [COVID-19 Conflict and Governance Evidence Summary no.15. K4D Evidence Summary](#), Institute of Development Studies, Brighton, UK

Balde, Racky; Boly, Mohamed and Avenyo, Elvis (2020) [Labour market effects of COVID-19 in sub-Saharan Africa : An informality lens from Burkina Faso, Mali and Senegal](#) (Working paper series ; 2020-022), Maastricht Economic and social Research institute on Innovation and Technology (UNU-MERIT), Maastricht, The Netherlands

Bandarín, Francesco; Ciciotti, Enrico; Cremaschi, Marco; Madera, Giovanna; Perulli, Paolo and Shendrikova, Diana (2020) [Which future for cities after COVID-19 : an international survey](#) (FEEM Report), Fondazione Eni Enrico Mattei (FEEM), Milan, Italy

Bandyopadhyay, Kaustuv Kanti and Shikha, Shashi (2020) [Capacities that can make a difference : an assessment of capacity needs of CSOs for providing effective support to pandemic affected community](#), PRIA International Academy (PIA), New Delhi, India

Barbelet, Veronique; Bryant, John and Willitts-King, Barnaby (2020) [‘All eyes are on local actors’ : Covid-19 and local humanitarian action : opportunities for systemic change](#) (Humanitarian Policy Group (HPG) Briefing note) Overseas Development Institute (ODI), London

Batana, Yele Maweki; Nakamura, Shohei; Rajashekar, Anirudh; Vilpoux, Mervy Ever Viboudoulou and Wiese, Christina (2021) [Spatial heterogeneity of COVID-19 impacts on urban household incomes : between- and within-city evidence from two African countries](#) (Policy Research Working Paper ; 9762), World Bank, Washington, <https://doi.org/10.1596/1813-9450-9762>

Bhardwaj, Gaurav; Esch, Thomas; Lall, Somik V.; Marconcini, Mattia; Soppelsa, Maria Edisa; Wahba, Sameh (2020) [Cities, crowding, and the coronavirus : predicting contagion risk hotspots](#), World Bank, Washington, USA, <http://hdl.handle.net/10986/33648>

Boyce, Matthew R.; Osman, Roëann and Katz, Rebecca (2019) [A research agenda for urban pandemic preparedness : a call to action](#), Center for Global Health Science and Security, Georgetown University Medical Center, Washington, USA

Brotherhood, Luiz; Cavalcanti, Tiago; Da Mata, Daniel and Santos, Cezar (2020) [Slums and Pandemics](#) (Available at SSRN: <https://ssrn.com/abstract=3665695> or <http://dx.doi.org/10.2139/ssrn.3665695>)

Brugman, Jeb (2020) [Recovery from COVID-19 It’s time to build a U.S. national infrastructure for economic resilience](#), Resilient Cities Catalyst, s.l., USA

Carmody, Pádraig; McCann, Gerard; Colleran, Clodagh and Ciara O’Halloran (eds.) (2020) [COVID-19 in the Global South : impacts and responses](#) (Rapid response), Bristol University Press, Bristol, UK, <https://library.oapen.org/handle/20.500.12657/42662>

Cilliers, Jakkie; Oosthuizen, Marius; Kwasi, Stellah; Alexander, Kelly; Poë, T. K.; Yeboua, Kouassi and Moyer, Jonathan D. (2020) [Exploring the impact of COVID-19](#)

[in Africa : a scenario analysis to 2030](#), Institute for Security Studies (ISS)/Gordon Institute of Business Science (GIBS), University of Pretoria/Frederick S. Pardee Center for International Futures at the University of Denver, Pretoria, South Africa

Collyer, Michael; Mitlin, Diana; Wilson, Robert and Shahaduz, Zaman (2021) [Covid-19: Community Resilience in Urban Informal Settlements](#), *Covid Collective Research for Policy and Practice* ; 1, Brighton: Institute of Development Studies, <https://doi.org/10.19088/CC.2021.001>

Cooper, Rachel (2020). [Water Security beyond Covid-19](#), (K4D Helpdesk Report ; 803) Institute of Development Studies (IDS), Brighton, UK

Copley, Amy; Decker, Alison; Delavelle, Fannie; Goldstein, Markus; O'Sullivan, Michael; Papineni, Sreelakshmi (2020) [COVID-19 pandemic through a gender lens](#) (Africa knowledge in time policy brief). World Bank, Washington, USA, <http://hdl.handle.net/10986/34016>

Curtis, Val; Dreibelbis, Robert; Sidibe, Myriam; Cardosi, Jason; Sara, Jennifer; Bonell, Chris; Mwambuli, Kaposo; Ghosh Moulik, Soma; White, Sian; Aunger, Robert (2020) [How to set up government-led national hygiene communication campaigns to combat COVID-19 : a strategic blueprint](#), World Bank, Washington, USA, <http://hdl.handle.net/10986/33950>

Dahab, Maysoon; Zandvoort, Kevin van; Flasche, Stefan; Warsame, Abdihamid; Spiegel, Paul B.; Waldman, Ronald J. and Checchi, Francesco (2020) [COVID-19 control in low-income settings and displaced populations : what can realistically be done?](#) London School of Hygiene and Tropical Medicine, Health and Humanitarian Crises Centre, London, UK

Dahir, Abdinor Hassan (2020) [Africa and the Coronavirus pandemic : responses, challenges and consequences](#), (Info pack) TRT World Research Centre, Washington, USA

Danquah, Michael and Schotte, Simone (2020) [COVID-19 and the socioeconomic impact in Africa : the case of Ghana](#) (WIDER Background Note ; 5/2020), United Nations University World Institute for Development Economics Research (UN-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/WBN/#2020-5>

Desai, Dhaval (2020) [Urban Densities and the Covid-19 Pandemic : Upending the Sustainability Myth of Global Megacities](#) (ORF occasional paper ; 244), Observer Research Foundation (ORF) New Delhi, India

Diwakar, Vidya (2020) [From pandemics to poverty : hotspots of vulnerability in times of crisis](#), Overseas Development Institute (ODI), London, UK

Djalante, Riyanti; Lassa, Jonatan; Nurhidayah, Laely; Minh, Hoang Van; Mahendradhata, Yodi; Phuong, Nguyen Thi Ngoc; Trias, Angelo Paolo L.; Miller, Michelle Ann; Djalante, Susanti and Sinapoy, Muhammad Sabaruddin (2020) [The ASEAN's responses to COVID-19 : a policy sciences analysis](#), *PsyArXiv*. 2 May 2020, <https://doi.org/10.31234/osf.io/8347d>

Duclos, Diane and Palmer, Jennifer (2020) [Background paper : Covid-19 and forced displacement in the Middle East and East Africa](#) (Briefing) Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

Duijn, Mike; Edelenbos, Jurian; Peralta, Daniela Ochoa and Fransen, Jan (2020) [Resilient communities: the role of local government](#) (Policy Brief ; 4), Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Ebrahim, Amina (2020) [COVID-19 and socioeconomic impact in Africa : the case of South Africa](#) (WIDER background note ; 2/2020) United Nations University World Institute for Development Economics Research (UNU-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/WBN/2020-2>

ECA (2020) [COVID-19 in Africa : protecting lives and economies](#), Economic Commission for Africa, Addis Ababa, Ethiopia

ECA (2020) [COVID-19 : lockdown exit strategies for Africa](#), Economic Commission for Africa, Addis Ababa, Ethiopia

ECA (2020) [Policy Brief : impact of COVID-19 in Africa](#), Economic Commission for Africa, Addis Ababa, Ethiopia

ECA ;ECLAC; ESCAP; ESCWA and UNECE (2020) COVID-19: [Towards an inclusive, resilient and green recovery - building back better through regional cooperation](#), United Nations Regional Commissions, New York, USA

ECDC (2020) [Strategies for the surveillance of COVID-19, 9 April 2020 \(Technical report\)](#), European Centre for Disease Prevention and Control, Stockholm. Sweden. (This document proposes an updated strategy on COVID-19 surveillance at national and EU/EEA level that specifically aims to reconcile the data needs for effective pandemic response with what is still feasible in countries and within healthcare systems under siege while taking into account guidance issued by the World Health Organization).

Egger, Eva-Maria; Jones, Sam; Justino, Patricia; Manhique, Ivan and Santos Ricardo (2020) [Africa's lockdown dilemma : high poverty and low trust](#), (WIDER Working Paper ; 2020/76), United Nations University World Institute for Development

Economics Research (UN-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/2020/833-7>

Engbersen, Godfried en Wentink, Toine (eds.) [De bedreigde stad : de maatschappelijk impact van COVID-19 op Rotterdam](#), Erasmus School of Social and Behavioural Sciences, Erasmus University, Rotterdam, The Netherlands

(ESCAP) (2020) [The Impact and Policy Responses for COVID-19 in Asia and the Pacific](#), United Nations Economic Commission for Asia and the Pacific (UN-ESCAP), Bangkok, Thailand

ESCWA (2020) [COVID-19 : economic cost to the Arab region](#) (Policy brief ; 1) United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [Effect of COVID-19 on price and expenditure statistics : COVID-19 could affect the real size of Arab economies](#), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [The impact of COVID-19 on Arab economies, trade and Foreign Direct Investment](#) (Policy brief ; 6), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [The impact of COVID-19 on Arab financial systems](#) (Policy brief ; 8) United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [The impact of COVID-19 on gender equality in the Arab Region](#) (Policy brief ; 4), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [The impact of COVID-19 on the Water-Scarce Arab region](#) (Policy brief ; 5), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [Mitigating the impact of COVID-19 : Poverty and food insecurity in the Arab region](#) (Policy brief ; 2), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

ESCWA (2020) [Regional emergency response to mitigate the impact of COVID-19](#), United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Beirut, Lebanon

Esteban, Theresa Audrey O.; Edelenbos, Jurian and Stapele, Naomi van (2020) [Keeping feet dry : Rotterdam's experience in flood risk and resilience](#)

[building](#), in Flood Impact Mitigation and Resilience Enhancement [Working Title] [Online First], IntechOpen, DOI: 10.5772/intechopen.91147. Available from: <https://www.intechopen.com/online-first/keeping-feet-dry-rotterdam-s-experience-in-flood-risk-and-resilience-building>

Fransen, Jan and Edelenbos, Jurian (2020) [Conditions of urban resilience for Covid-19 : building back stronger](#) (Policy letter ; 1), Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Fransen, Jan en Edelenbos, Jurian (2020) [Conditioes van stedelijke veerkracht voor Covid-19 : building back stronger](#) (Policy brief ; 1), Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Fransen, Jan en Edelenbos, Jurian (2020) [Onderzoeksopzet voor casestudies](#) (Policy brief ; 2), Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Fransen, Jan and Edelenbos, Jurian (2020) [Research design for case studies](#) (Policy letter 2), Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Fransen, Jan and Peralta, Daniela Ochoa (2020) [Conditions for community resilience](#) (Policy Brief ; 3) Vital Cities and Citizens, Erasmus University Rotterdam, Rotterdam, The Netherlands

Gemeente Amsterdam (2020) [Monitor internationale voorbeelden stedelijke aanpak corona](#) (Editie 3, 29 april), Gemeente Amsterdam, Amsterdam, The Netherlands

Gemeente Amsterdam (2020) [Monitor internationale voorbeelden stedelijke aanpak Corona](#) (Versie 2 – 5 april), Gemeente Amsterdam, Amsterdam, The Netherlands

Gupte, Jaideep (2020) [The emerging lessons on urban vulnerability and safety from Covid-19 in low- and middle-income countries](#), (Position Paper), Institute of Development Studies (IDS) Brighton, UK

Gupte, Jaideep; Babu , Sarath M. G.; Ghosh, Debjani; Kasper, Eric; Mehra, Priyanka and Raza, Asif (2021) [Smart cities and COVID-19 : implications for data ecosystems from lessons learned in India](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK <https://doi.org/10.19088/SSHAP.2021.012>

Headey, Derek; Goudet, Sophie; Lambrecht, Isabel; Oo, Than Zaw; Maffioli, Elisa Maria and Toth, Russell, (2020) [Poverty and Food Insecurity during COVID-19 : telephone survey evidence from mothers in rural and urban Myanmar](#) (Strategy Support Program : Working paper ; 03), IFPRI-Myanmar, Yangon, Myanmar

Howard, Neil (2020) [Organizing for the future beyond the Coronacrisis :a UK perspective](#) (Bath Papers in International Development and Wellbeing ; 62/2020), Centre for Development Studies, University of Bath, Bath, UK

Hrynick, Tabitha; Ripoll, Santiago and Carter, Simone E. (2020) [Broader Health Impacts of Vertical Responses to COVID-19 in Low- and Middle-income Countries](#), Review, Social Science in Humanitarian Action (SSHAP), Brighton, UK

IPBES (2020) [IPBES workshop on biodiversity and pandemics : workshop report](#), The Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany

IRC (2020) [One size does not fit all : mitigating COVID-19 in humanitarian settings](#), International Rescue Committee (IRC), New York, USA

IRC (2020) [COVID-19 in humanitarian crises : a double emergency](#), International Rescue Committee (IRC), New York, USA

.ITF (2020) [Re-spacing Our Cities For Resilience](#) (COVIC-19 transport brief), International Transport Forum/OECD, Paris, France

Jones, Alexei; Sergejeff, Katja; Sherriff, Andrew; Teevan, Chloe and Veron, Pauline (2020) [The challenge of scaling up the European Union's global response to COVID-19 \(ECDPM briefing note ; 116\)](#), European Centre for Development Policy Management (ECDPM), Maastricht, The Netherlands

Kitchin, Rob, (2020) [Using digital technologies to tackle the spread of the coronavirus : panacea or folly?](#) (The Programmable City Working Paper ; 44) Maynooth University Social Sciences Institute and Department of Geography, Maynooth University, County Kildare, Ireland

Ladd, Paul and Bortolotti, Eva (2020) [Protecting and supporting vulnerable groups through the COVID-19 crisis](#), United Nations Research Institute for Social Development (UNRISD), Geneva, Switzerland

Lakemann, Tabea; Lay, Jann and Tafese, Tevin (2020) [Africa after the COVID-19 lockdowns : economic impacts and prospects](#), *GIGA Focus | Africa*, no. 6, October 2020, German Institute for Global and Area Studies (GIGA), Hamburg, Germany

Leach, Melissa; Meeker, Jessica; MacGregor, Hayley; Schmidt-Sane, Megan and Wilkinson, Annie (2020) [Covid-19: Key Considerations for a Public Health Response](#), (Briefing) Institute of Development Studies, Brighton, UK

Losada, Agustí Fernández de and Abdullah, Hannah (eds.) (2020) [Cities on the frontline : managing the coronavirus crisis](#) (CIDOB report ; 05), Barcelona Centre for International Affairs (CIDOB), Barcelona, Spain

MacGregor, Hayley and Hrynich Tabitha (2020) [Review : Covid-19 considerations for home and community-based care](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

Maseland, Joseph (ed.) [COVID-19 in African Cities : Impacts, Responses and Policies](#), ECA; UN Habitat; UN Capital Development Fund (UNCDF); United Cities and Local Governments of Africa (UCLG); African Development Bank (AfDB) and Shelter Afrique, Addis Ababa, Ethiopia

McDonald, David A.; Spronk, Susan J. and Daniel Chavez (Eds.) (2021) [Public water and Covid-19 : dark clouds and silver linings](#), Municipal Service Project (Kingston), Transnational Institute (Amsterdam) and Latin American Council of Social Sciences (CLACSO) (Buenos Aires). <http://hdl.handle.net/1974/28134>

Medinilla, Alfonso; Byiers, Bruce and Apiko, Philomena (2020) [African regional responses to COVID-19](#) (Discussion Paper ; 272), European Centre for Development Policy Management (ECDPM), Maastricht, The Netherlands

Mellan, Thomas A.; Hoeltgebaum, Henrique H and Mishra, Swapnil et al. (2020) [Estimating COVID-19 cases and reproduction number in Brazil](#), Imperial College London, London , UK, 08 May 2020, <https://doi.org/10.25561/78872>

Menoscal , Jonathan and Córdova, Marco (2020) [The Emergence of Covid-19 in Ecuador](#) (Tomorrow's Cities Comment ; 3, April 2020) Tomorrow's Cities, Flasco, Ecuador

Miller, Mark; Bastagli,,Francesca; Hart, Tom; Raga, Sherillyn; Mustapha,,Shakira; Papadavid, Phyllis, Prizzon, Annalisa and Velde, Dirk Willem te (2020) [Financing the coronavirus response in sub-Saharan Africa \(Working paper ; 579\)](#), Overseas Development Institute (ODI), London, UK

Moorty, Lalita; Mahajan, Sandeep; Andronova Vincelette, Gallina; Izvorski, Ivailo (2020) [A policy framework for mitigating the impact of the COVID-19 crisis](#), World Bank, Washington, USA, <http://hdl.handle.net/10986/33776>

National Academies of Sciences, Engineering, and Medicine (2018) *Urbanization and slums : infectious diseases in the built environment : proceedings of a workshop*, The National Academies Press, Washington, USA, <https://doi.org/10.17226/25070>

Obeng-Odoom, Franklin (2020) COVID-19, [Inequality, and Social Stratification in Africa](#), *African Review of Economics and Finance*, vol. 12, no.1, pp.3

OECD (2020) [Building resilience to the Covid-19 pandemic : the role of centres of government](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Cities policy responses](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Combating COVID-19's effect on children](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 and fiscal relations across levels of government](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 crisis response in Eastern Partner countries](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 in Africa : regional socio-economic implications and policy priorities](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 in Emerging Asia : regional socio-economic implications and policy priorities](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 in Latin America and the Caribbean : an overview of government responses to the crisis](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [COVID-19 and fiscal relations across levels of government](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Environmental health and strengthening resilience to pandemics](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [No policy maker is an island: the international regulatory co-operation response to the COVID-19 crisis](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Social economy and the COVID-19 crisis : current and future roles](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [The territorial impact of COVID-19 : managing the crisis across levels of government](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Treatments and a vaccine for COVID-19 : the need for coordinating policies on R&D, manufacturing and access](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [When a global virus meets local realities : Coronavirus \(COVID-19\) in West Africa](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

OECD (2020) [Women at the core of the fight against COVID-19 crisis](#), Organisation for Economic Co-operation and Development (OECD), Paris, France

Pelling, Mark with input from McCloskey, John; Apgar, Marina; Ensor, Jon; Sinclair, Hugh, Barclay, Jenni, Otto Naes, Lars; Crowley, Dominic and Lwasa, Shuaib (2020) [Tomorrow's Cities and Covid-19 : A discussion document](#), Tomorrow's Cities, s.l., UK

Pickard, Justine; Srivastava, Shilpi; Bhatt, Mihir and Mehta, Lyla (2020) [In-focus: COVID-19, uncertainty, vulnerability and recovery in India](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

PRIA (2020) [Webinar report : impact of COVID-19 lockdown on urban informals in India : 3 April, 2020](#), PRIA International Academy (PIA), New Delhi, India

PRIA (2020) Webinar report : [What can we Learn from COVID-19 pandemic about city planning? : 23 April 2020](#), PRIA International Academy (PIA), New Delhi, India

Rajagopalan, Shruti and Choutagunta, Abishek, (2020) [Assessing Healthcare Capacity in India](#), (Mercatus Working Paper), Mercatus, Center, Arlington, USA, Available at

SSRN: <https://ssrn.com/abstract=3570651> or <http://dx.doi.org/10.2139/ssrn.357065>

Ramana, Gandham N. V.; Mutasa, Ronald; Mohammed, Suresh Kunhi; Nandraj, Sunil; Jammy, Guru Rajesh and Smith, Owen (2021) [Responding to Covid-19 in urban settings: emerging evidence, lessons, and a look ahead](#) (Discussion Paper), World Bank, Washington. <http://hdl.handle.net/10986/36298>

Ratho, Aditi and John, Preeti Lourdes (Eds.) (2020) [Rethinking cities in a post-COVID-19 world](#), New Delhi, Observer Research Foundation and Global Policy Journal.

Riaño, Maria Alejandra and Barchiche, Damien (2020). [Financing the 2030 Agenda for Sustainable Development : prerequisites, and opportunities for the post-Covid-19 crisis](#) (IDDRI, Issue Brief ; 03/20) Institut du développement durable et des relations internationales (IDDRI), Paris, France

Ritzen, Jo; Lopez, Javi; Knottnerus, André; Perez Moreno, Salvador; Papandreou, George and Zimmermann, Klaus F. (2020) [Taking the challenge : a joint European policy response to the corona crisis to strengthen the public sector and restart a more sustainable and social Europe](#), (Working paper series ; 2020-015), Maastricht Economic and social Research institute on Innovation and Technology (UNU-MERIT), Maastricht, The Netherlands

Republic of Malawi (2020) [National COVID-19 Preparedness and Response Plan](#), Ministry of Disaster Management Affairs and Public Events/Ministry of Health, Lilongwe, Malawi

Rohwerder, Brigitte (2020). [Social impacts and responses related to Covid-19 in low- and middle-income countries](#) (K4D Emerging Issues Report ; 35), Institute of Development Studies (IDS), Brighton, UK

Sakketa, Tekalign Gutu and Kornher, Lukas (2020) [The COVID-19 pandemic crisis and poor people's struggle for survival : How should governments in low-income countries respond and what resources are Needed?](#) (ZEF policy brief ; 33) Center for Development Research (ZEF), Bonn, Germany

Schmidt-Sane, Megan; Jones, Leslie and Tulloch, Olivia (2020) [Key Considerations : Emerging Evidence on Shielding Vulnerable Groups During COVID-19](#), Social Science in Humanitarian Action (SSHAP), Brighton, UK

Schmidt-Sane, Megan, Niederberger, Eva and Hrynicky, Tabitha (2021) [Key considerations : operational considerations for building community resilience for COVID-19 response and recovery](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK, <https://www.doi.org/10.19088/SSHAP.2021.002>

Schmidt-Sane, Megan; Ripoll, Santiago and Wilkinson, Annie (2020) [Key considerations for COVID-19 management in marginalised populations in Southeast Asia : transnational migrants, informal workers, and people living in informal settlements](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

Sheng, Jaymee; Malani, Anup; Botla, Purushotham and Goel, Ashish (2021) [Does Mobility Explain Why Slums Were Hit Harder by Covid-19 in Mumbai, India?](#) ((NBER Working Paper No. w28541), Available at SSRN: <https://ssrn.com/abstract=3799832>

Soete, Luc (2020) [Hammer or nudge? Science-based policy advice in the COVID-19 pandemic](#) (Policy Brief ; 4/2020) United Nations University, Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT); Maastricht, The Netherlands

Sumner, Andy; Hoy, Chris and Ortiz-Juarez, Eduardo (2020) [Estimates of the impact of COVID-19 on global poverty \(WIDER working paper ; 2020/43\)](#), United Nations University World Institute for Development Economics Research (UN-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/2020/800-9>

Sverdlik, A. and Walnycki, A. (2021) [Better cities after COVID-19](#) (Issue Paper June 2021), International Institute for Environment and Development (IIED), London, UK, <https://pubs.iied.org/20241IIED>

Team Impact & Response + Resilient Rotterdam (2020) [Knowledge and Inspiration](#) (Biweekly COVID-19 overview ; 01) Rotterdam Municipality, Rotterdam, The Netherlands

Team Impact & Response + Resilient Rotterdam (2020) [Knowledge and Inspiration](#) (Biweekly COVID-19 overview ; 02) Rotterdam Municipality, Rotterdam, The Netherlands

Team Impact & Response + Resilient Rotterdam (2020) [Knowledge and Inspiration](#) (Biweekly COVID-19 overview ; 04) Rotterdam Municipality, Rotterdam, The Netherlands

Team Impact & Response + Resilient Rotterdam (2020) [Knowledge and Inspiration](#) (Biweekly COVID-19 overview ; 05) Rotterdam Municipality, Rotterdam, The Netherlands

Tondel, Fabian and Ahairwe, Pamela Eunice (2020) [Policy coherence issues emerging from COVID-19 with a focus on healthcare supply chains](#) (Discussion Paper ; 275), European Centre for Development Policy Management (ECDPM), Maastricht, The Netherlands

Sumner, Andy; Ortiz-Juarez, Eduardo and Hoy, Chris (2020) [Precarity and the pandemic : COVID-19 and poverty incidence, intensity, and severity in developing countries](#) (WIDER Working Paper ; 2020/77), United Nations University World Institute for Development Economics Research (UN-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/2020/834-4>

Toto, Rudina; Toska, Merita; Shutina, Dritan Farrici, Adelina and Limaj, Alisa (2020) [The response of local governments during COVID-19 emergency in Albania](#)

[: January 2020 – April 2020, \(Policy Report : Resilience Series\)](#), Co-PLAN, Institute for Habitat Development/Association for Local Autonomy, Tirana, Albania

UN (2020) [Shared responsibility, global solidarity : responding to the socio-economic impacts of COVID-19](#), United Nations Sustainable Development Group, New York, USA

UNDP (2020) [COVID-19 UNDP's Integrated Response](#). United Nations Development Programme (UNDP), Copenhagen, Denmark

UN-Habitat (2021) [Cities and pandemics : towards a more just, green and healthy future](#), United Nations Human Settlements Programme (UN-Habitat), Nairobi, Kenya

UN-Habitat (2020) [UN-Habitat Covid-19 : Key messages](#), United Nations Human Settlements Programme (UN-Habitat), Nairobi, Kenya

UN-Habitat (2020) [UN-Habitat COVID-19 : Response Plan](#), United Nations Human Settlements Programme (UN-Habitat), Nairobi, Kenya

United Nations (2020) [Policy brief : COVID-19 in an urban world](#), United Nations, New York, USA

United Nations (2020) [World Economic Situation and Prospects as of mid-2020](#), Global Economic Monitoring Branch, Economic Analysis and Policy Division, Department of Economic and Social Affairs, United Nations, New York, USA

United Nations, Inter-agency Task Force on Financing for Development (2020) [Financing for Sustainable Development Report 2020](#), United Nations, New York, USA

UNESCO (2020) [Urban solutions : learning from cities' responses to COVID-19](#) (Online meeting report) United Nations Educational , Scientific and Cultural Organization (UNESCO), Paris, France

Vaidya, Hitesh and Vaidy, Chetan (2020) [Covid-19 and cities we want](#), World Urban Campaign, Nairobi, Kenya

Valensisi, Giovanni (2020) [COVID-19 and global poverty : Are LDCs being left behind?](#) (WIDER Working Paper ; 2020/73), United Nations University World Institute for Development Economics Research (UN-WIDER), Helsinki, Finland, <https://doi.org/10.35188/UNU-WIDER/2020/830-6>

Vera, Felipe; Adler, Veronica and Uribe, Maria Camila (eds.)(2020) [What can we do to respond to COVID-19 in informal cities?](#) Inter-American Development Bank (IADB), Washington, USA, <http://dx.doi.org/10.18235/0002348>

Vijayaraghavan, Maya; Ueda, Tomoo and Taylor-Dormond, Marvin
(2020) [Responding to the Novel Coronavirus Crisis : 13 Lessons from Evaluation](#),
Asian Development Bank (ADB), Manila, The Philippines

Walker, Patrick G. T.; Whittaker, Charles; Watson, Oliver; et al. (2020) [The global impact of COVID-19 and strategies for mitigation and suppression](#), Imperial College, London, UK (26-03-2020), <https://doi.org/10.25561/77735>

Wardekker, Arjan; Wilk, Bettina; Brown, Valerie; Uittenbroek Caroline; Mees, Heleen; Driessen, Peter; Wassen, Martin; Molenaar, Arnoud; Walda, Jim and Runhaar, Hens (2020) [A diagnostic tool for supporting policymaking on urban resilience](#), *Cities*, vol. 101, 102691, <https://doi.org/10.1016/j.cities.2020.102691>

Weible, Christopher M.; Nohrstedt, Daniel; Cairney, Paul; Carter, David P. Crow, Deseraï A.; Durnová, Anna P.; Heikkilä, Tanya; Ingold, Karin; McConnell, Allan and Stone, Diane (2020) [COVID-19 and the policy sciences : initial reactions and perspectives](#), *Policy Sciences*, 18 April 2020, <https://doi.org/10.1007/s11077-020-09381-4>

Wieser, Christina; Ambel, Alemayehu A.; Bundervoet, Tom; Haile, Asmelash (2020) [Monitoring COVID-19 impacts on households in Ethiopia : results from a high-frequency phone survey of households](#), World Bank, Washington, USA, <http://hdl.handle.net/10986/33824>

Wilkinson, Annie; Ripoll, Santiago; Schmidt-Sane, Megan and McLeod, Kevin (2020) [Key considerations: COVI-19 in the context of conflict and displacement – Myanmar](#), Social Science in Humanitarian Action Platform (SSHAP), Brighton, UK

WHO (2019) [High-level Conference on Preparedness for Public Health Emergencies - Challenges and Opportunities in Urban Areas](#), Lyon, France, 3-4 December 2018. World Health Organization (WHO), Lyon, France

WHO (2020) [Report of the WHO-China Joint Mission on Coronavirus Disease 2019 \(COVID-19\)](#), World Health Organization (WHO), Geneva, Switzerland

WHO (2020) [Strengthened community resilience and COVID-19 response through community action interventions : Needs assessment of the WHO European Healthy Cities Network : Meeting report – extraordinary online meeting of the WHO European Healthy Cities Network and national network coordinators : Thursday, 19 March 2020 11:00-12:15 CET : Online via WebEx](#), World Health Organization Regional Office for Europe, Copenhagen, Denmark

WHO (2020) [Strengthening preparedness for COVID-19 in cities and urban settings : interim guidance for local authorities](https://apps.who.int/iris/handle/10665/331896), World Health Organization, Geneva, Switzerland, <https://apps.who.int/iris/handle/10665/331896>

World Bank (2020) [Best practice in city public transport authorities' responses to COVID-19 : a note for municipalities in Bulgaria](http://hdl.handle.net/10986/34051), World Bank, Washington, USA, <http://hdl.handle.net/10986/34051>

World Bank (2020) [Considerations for financial facilities to support water utilities in the COVID-19 crisis](http://hdl.handle.net/10986/34043), World Bank, Washington, USA, <http://hdl.handle.net/10986/34043>

World Bank (2020) [COVID-19 in Brazil : impacts and policy responses](http://hdl.handle.net/10986/34223), World Bank, Washington, USA, <http://hdl.handle.net/10986/34223>

World Bank (2020) [COVID-19 policy response notes for Vietnam](http://hdl.handle.net/10986/33998), World Bank, Hanoi, Vietnam, <http://hdl.handle.net/10986/33998>

World Bank (2020) [Global Responses to COVID-19 in slums and cities : practices from around the world : GSG Urban Poverty and Housing](#) (Working Document ; Draft May 15, 2020) World Bank, Washington, USA

World Bank (2020) [Liberia Economic Update, June 2020 : The COVID-19 crisis in Liberia - projected impact and policy options for a robust recovery](http://hdl.handle.net/10986/34271), World Bank, Monrovia, Liberia <http://hdl.handle.net/10986/34271>

World Bank (2020) [Protecting people and economies : integrated policy responses to COVID-19](http://hdl.handle.net/10986/33770), World Bank, Washington, USA, <http://hdl.handle.net/10986/33770>

World Bank (2020) Taking stock, July 2020 : [What will be the new normal for Vietnam? The economic Impact of COVID-19](http://hdl.handle.net/10986/34268), World Bank, Hanoi, Vietnam, <http://hdl.handle.net/10986/34268>

Youngs, Richard and Panchulidze (2020) [Global democracy & COVID-19 : upgrading international support](#), International Institute for Democracy and Electoral Assistance (International IDEA), Stockholm, Sweden

Journal Articles

In response to the Covid-19 epidemic many publishers have exceptionally made all their scientific content on the virus freely available to help share knowledge to combat it. The following list consists of articles drawn mainly from the medical literature that discuss the social and economic impacts of the virus. There are few articles here dealing with therapy and diagnostics, as it is assumed that the medical community is fully aware of the latest findings through sites such as [Pubmed](#). Here we include articles that reflect the progress of the epidemic in different parts of the world and for that reason the date of publication on the Internet has been included, if known. For the duration of the crisis it is expected that these resources will be freely available.

The following resources were used to compile this list:

- [BMJ](#)
- [Cambridge University Press](#)
- [Elsevier COVID-19 Information Center](#)
- [JAMA Network](#)
- [New England Journal of Medicine](#)
- [Oxford University Press](#)
- [Taylor & Francis](#)
- [SAGE Journals Coronavirus \(COVID-19\) Research](#)
- [Springer Nature](#)
- [SSRN \(Preprints\)](#)
- [Wiley Online Library Coronavirus Resources & News](#)

COVID-19 and Cities in the Global South

Abbasi, Kamran (2022) Give Africa what Africa really wants, *BMJ*, 376:o345, 10 February 2022, <https://doi.org/10.1136/bmj.o345>

Abdi, Milad (2020) Coronavirus disease 2019 (COVID-19) outbreak in Iran : actions and problems, *Infection Control & Hospital Epidemiology*, 20 March 2020, pp. 1-2, <https://doi.org/10.1017/ice.2020.86>

Abdulah, Deldar Morad; Qazli Salem Said Aziz and Suleman, Sherzad Khudeida (2020) Response of the public to preventive measures of coronavirus infection in Iraqi Kurdistan, *Disaster Medicine and Public Health Preparedness*, July 2020 , pp. 1-22, 14 July 2020, <https://doi.org/10.1017/dmp.2020.233>

Abduljabbar, Rusul L.; Liyanage, Sohani and Dia, Hussein (2022) A systematic review of the impacts of the coronavirus crisis on urban transport : key lessons learned and prospects for future cities, *Cities*, vol. 127, August 2022, 103770, 27 May 2022, <https://doi.org/10.1016/j.cities.2022.103770>

Abedin, Md Jainal; Khandaker, Mayeen Uddin; Uddin, Md Ripaj; Karim, Md Rezaul; Ahamad, M. Shahab Uddin; Islam, Md Ariful; Arif, Abu Mohammad; Hossain, Syed Md Minhaz; Sulieman, A. and Idris, Abubakr M. (2022) Amassing the Covid-19 driven PPE wastes in the dwelling environment of Chittagong Metropolis and associated implications, *Chemosphere*, 134022, 21 February 2022, <https://doi.org/10.1016/j.chemosphere.2022.134022>

Abodunrin, Esther Aderonke (2021) Prioritizing health and productivity to support urban and informal women entrepreneurs in Sub-Saharan Africa, *Cities and Health*, 28 April 2021, <https://doi.org/10.1080/23748834.2021.1916329>

Abuhabib, A. A.; Abu-Aita, Said N.; Procter, Caitlin and Al-Smeri, Ibtesam (2020) Unique situation of Gaza Strip dealing with COVID-19 crisis, *International Journal of Infectious Diseases*, 03 September 2020, <https://doi.org/10.1016/j.ijid.2020.08.070>

Abulude, Francis Olawale and Abulude, Ifeoluwa Ayodeji (2020) Impact of the COVID-19 Pandemic : lesson from Nigeria (17 June 2020). Available at SSRN: <https://ssrn.com/abstract=3629598> or <http://dx.doi.org/10.2139/ssrn.3629598>

Abwe, Furaha Germain and Daniel, Kristie (2020) Local public markets infrastructure and urban food systems in African small cities : insights from Arusha, Tanzania, *Cities & Health*, 14 September 2020 <https://doi.org/10.1080/23748834.2020.1816758>

Acuto, Michele (2020) COVID-19: Lessons for an Urban(izing), World, One Earth, vol. 2, no 4, pp. 317-319, 24 April 2020,
<https://doi.org/10.1016/j.oneear.2020.04.004>

Acuto, Michele (2020) Engaging with global urban governance in the midst of a crisis, Dialogues in Human Geography, 09 June 2020,
<https://doi.org/10.1177/2043820620934232>

Acuto, Michele; Dickey, Ariana; Butcher, Stephanie and Washbourne, Carla-Leanne (2021) Mobilising urban knowledge in an infodemic : urban observatories, sustainable development and the COVID-19 crisis, World Development, vol. 140, 105295, 21 November 2020, <https://doi.org/10.1016/j.worlddev.2020.105295>

Adam, Christopher; Henstridge, Mark and Lee , Stevan (2020) After the lockdown: macroeconomic adjustment to the COVID-19 pandemic in sub-Saharan Africa, Oxford Review of Economic Policy, graa023, 29 August 2020,
<https://doi.org/10.1093/oxrep/graa023>

Adam, Max G.; Tran, Phuong T. M. and Balasubramanian, Rajasekhar (2021) Air quality changes in cities during the COVID-19 lockdown : a critical review, Atmospheric Research, 105823, 25 August 2021,
<https://doi.org/10.1016/j.atmosres.2021.105823>

Adamy, Aulina and Ranic, Hafnidar A. (2021) An evaluation of community satisfaction with the government's COVID-19 pandemic response in Aceh, Indonesia, International Journal of Disaster Risk Reduction, 102723, 07 December 2021, <https://doi.org/10.1016/j.ijdrr.2021.102723>

Adebayo, Pauline; Ndinda, Catherine and Ndhlovu, Tidings (2022) South African cities, housing precarity and women's inclusion during COVID-19, Agenda, 22 June 2022, <https://doi.org/10.1080/10130950.2022.2057027>

Adepoju, Paul (2020) Africa's COVID-19 health technologies' watershed moment, The Lancet Digital Health, vol 2, no. 7, July 2020, pp. e346-e347, 23 June 2020,
[https://doi.org/10.1016/S2589-7500\(20\)30146-1](https://doi.org/10.1016/S2589-7500(20)30146-1)

Adesina, Evaristus; Oyero, Olusola; Amodu, Lanre; Amoo, Emmanuel; Oyesomi, Kehinde; Adeyeye Babatunde and Yartey, Darlynton (2021) Health belief model and behavioural practice of urban poor towards COVID-19 in Nigeria, Heliyon, vol. 7, no. 9, September 2021, e08037, 20 September 2021,
<https://doi.org/10.1016/j.heliyon.2021.e08037>

Addo, Irene Appeaning; Atobrah, Deborah; Frehiwot, Mjiba and Kwansa, Benjamin Kobina (2023). Dealing with COVID-19 in Ghanaian urban shared low-income

housing: What it reveals and the planning implications, *Cities*, 142, 104555, (15 September 2023), <https://doi.org/10.1016/j.cities.2023.104555>

Adhikari, Samrachana; Pantaleo, Nicholas P.; Feldman, Justin M.; Ogedegbe, Olugbenga; Thorpe, Lorna and Troxel, Andrea B. (2020) Assessment of community-level disparities in coronavirus disease 2019 (COVID-19) infections and deaths in large US metropolitan areas, *JAMA Network Open*, 2020; vol. 3, no. 7 :e2016938, 28 July 2020, <https://doi.org/10.1001/jamanetworkopen.2020.16938>

Adjognon, Guignonan Serge; Bloem, Jeffrey R. and Sanoh, Aly (2021) The coronavirus pandemic and food security : evidence from Mali, *Food Policy*, 102050, 04 March 2021, <https://doi.org/10.1016/j.foodpol.2021.102050>

Afolabi, Muhammed O.; Folayan, Morenike Oluwatoyin; Munung, Nchangwi Syntia; Yakubu, Aminu; Ndow, Gibril; Jegede, Ayodele; Ambe, Jennyfer and Kombe, Francis (2020) Lessons from the Ebola epidemics and their applications for COVID-19 pandemic response in sub-Saharan Africa, *Developing World Bioethics*, 12 July 2020, <https://doi.org/10.1111/dewb.12275>

Agarwal, Abha and Lata, Kusum (2021) Mainstreaming pandemic in urban planning : an overview, *Indian Journal of Public Administration*, 26 October 2021, <https://doi.org/10.1177/00195561211044255>

Agarwal, Bina (2021) Livelihoods in COVID times : gendered perils and new pathways in India, *World Development*, vol. 139, March 2021, 105312, 06 January 2021, <https://doi.org/10.1016/j.worlddev.2020.105312>

Agarwal, Prachi and Chonzi, Mulenga (2020) Impact of COVID-19 on International Trade : Lessons for African LDCs (20 September 2020). Available at SSRN: <https://ssrn.com/abstract=3693901> or <http://dx.doi.org/10.2139/ssrn.3693901>

Agarwal, Sachin; Saxena, Dinesh K. and Boyina, Rupini (2021). Analysis of Air Pollutants in Covid 19 Pandemic Lockdown- A case study of Bareilly, UP, India, *Current Research in Green and Sustainable Chemistry*, 100087, 30 March 2021, <https://doi.org/10.1016/j.crgsc.2021.100087>

Agarwal, Shagun; Singh, T. P.; Bajaj, Deepak and Hajela, Amit (2024). Design and planning strategies for housing in the post-COVID-19 era: lessons learned from the pandemic, *Journal of Housing and the Built Environment*, 39(1), 277-294 (10 November 2023) <https://doi.org/10.1007/s10901-023-10074-6>

Agarwal, Vivek (2022) The changes in the air quality of Wazirpur, Delhi due to the COVID-19 shutdown, *Cleaner Chemical Engineering*, 100001, 24 January 2022, <https://doi.org/10.1016/j.clce.2022.100001>

Aghashariatmadari, Zahra (2021) The effects of COVID-19 pandemic on the air pollutants concentration during the lockdown in Tehran, Iran, *Urban Climate*, vol. 38, July 2021, 100882, 05 June 2021, <https://doi.org/10.1016/j.uclim.2021.100882>

Agyeman, Akosua A.; Laar, Amos and Asenso, Richard Ofori (2020) Will COVID-19 be a litmus test for post-Ebola sub-Saharan Africa?, *Journal of Medical Virology*, 20 March 2020 <https://doi.org/10.1002/jmv.25780>

Ahmady, Soleiman; Shahbazi, Sara and Heidari, Mohammad (2020) Transition to virtual learning during COVID-19 crisis in Iran: opportunity or challenge, *Disaster Medicine and Public Health Preparedness*, 07 May 2020, <https://doi.org/10.1017/dmp.2020.142>

Ahmed, Faheem; Ahmed, Na'eem; Pissarides, Christopher and Stiglitz, Joseph (2020). Why inequality could spread COVID-19, *The Lancet, Public Health*, 02 April 2020, [https://doi.org/10.1016/S2468-2667\(20\)30085-2](https://doi.org/10.1016/S2468-2667(20)30085-2)

Ahmed, Jishan; Jaman, Md. Hasnat; Saha, Goutam and Ghosh, Pratyya (2012) Effect of Environmental and Socio-economic factors on the spreading of COVID-19 at 70 cities/provinces, *Heliyon*, 05 May 2021, <https://doi.org/10.1016/j.heliyon.2021.e06979>

Ahmed, Md. Sabbir and Yunus, Fakir Md (2020) Trend of COVID-19 spreads and status of household handwashing practice and its determinants in Bangladesh – situation analysis using national representative data, *International Journal of Environmental Health Research*, 13 September 2020, <https://doi.org/10.1080/09603123.2020.1817343>

Ahmed, Syed A K Shifat; 1, Ajisola, Motunrayo; Azeem, Kehkashan; Bakibinga, Pauline; Chen, Yen-Fu; Choudhury, Nazratun Nayeem; Fayehun, Olufunke; Griffiths, Frances; Harris, Bronwyn, Kibe, Peter , Lilford, Richard J.; Omigbodun, Akinyinka; Rizvi, Narjis; Sartori, Jo; Smith, Simon, Watson, Samuel I.; Wilson, Ria; Yeboah, Godwin; Aujla, Navneet; Azam, Syed Iqbal; Diggle, Peter J.; Gill, Paramjit; Iqbal, Romaina; Kabaria, Caroline; Kisia, Lyagamula; Kyobutungi, Catherine; Madan, Jason J.; Mberu, Blessing; Mohamed, Shukri F.; Nazish, Ahsana; Odubanjo, Oladoyin; Osuh, Mary E.; Owoaje, Eme; Oyebode, Albuquerque, Oyinlola; Joao Porto de; Rahman, Omar; Tabani, Komal; Taiwo, Olalekan John; Tregonning, Grant; Uthman, lalekan A. and Yusuf, Rita (2020) Impact of the societal response to COVID-19 on access to healthcare for non-COVID-19 health issues in slum communities of Bangladesh, Kenya, Nigeria and Pakistan : results of pre-COVID and COVID-19 lockdown stakeholder engagements, *BMJ Global Health*, vol. 5, no. 8, e003042, 20 August 2020, <http://dx.doi.org/10.1136/bmjgh-2020-003042>

Akter, Salma; Hakim, Sheikh Serajul and Rahman, Md. Saydur (2021) Planning for pandemic resilience: COVID-19 experience from urban slums in Khulna, Bangladesh, *Journal of Urban Management*, vol. 10, no. 4, 325-344, 20 August 2021, <https://doi.org/10.1016/j.jum.2021.08.003>

Akuoko, Philipa Birago; Aggrey, Vincent and Amoako-Arhen, Anastasia (2021) Ghana's informal economic sector in the face of a pandemic, *Social Sciences & Humanities Open*, vol. 3, Issue 1, 2021, 100094, 11 December 2020, <https://doi.org/10.1016/j.ssaho.2020.100094>

Alava, Juan José and Singh, Gerald G. (2022) Changing air pollution and CO2 emissions during the COVID-19 pandemic : lesson learned and future equity concerns of post-COVID recovery, *Environmental Science & Policy*, 12 January 2022, <https://doi.org/10.1016/j.envsci.2022.01.006>

Alawa, Jude; Alawa, Nawara; Coutts, Adam; Sullivan, Richard; Khoshnood, Kaveh and Fouad, Fouad M. (2020) Addressing COVID-19 in humanitarian settings: a call to action, *Conflict and Health*, vol. 14, article number: 64 (2020), 10 September 2020, <https://doi.org/10.1186/s13031-020-00307-8>

Al-Baidhani البيضانى د. احمد, Dr. Ahmed (2020) COVID-19 Economic Impact on Developed and Developing Economies (27 September 2020). Available at SSRN: <https://ssrn.com/abstract=3700352> or <http://dx.doi.org/10.2139/ssrn.3700352>

Albayati, Noor, Waisi, Basma; Al-Furaiji, Mustafa; Kadhom, Mohammed and Alalwan, Hayder (2021) Effect of COVID-19 on air quality and pollution in different countries, *Journal of Transport & Health*, vol. 21, June 2021, 101061, 26 March 2021, <https://doi.org/10.1016/j.jth.2021.101061>

Albetta, Maher; Wang, Liangzhu (Leon) and Katal, Ali (2022) A real-time web tool for monitoring and mitigating indoor airborne COVID-19 transmission risks at city scale, *Sustainable Cities and Society*, vol. 80, May 2022, 103810, 03 March 2022, <https://doi.org/10.1016/j.scs.2022.103810>

Alcántara-Ayala, Irasema; Burton, Ian; Lavell, Allan; Mansilla, Elizabeth; Maskrey, Andrew; Oliver-Smith, Anthony and Ramírez-Gómez, Fernando (2020) Editorial : Root causes and policy dilemmas of the COVID-19 pandemic global disaster, *International Journal of Disaster Risk Reduction*, 101892, 23 September 2020, <https://doi.org/10.1016/j.ijdrr.2020.101892>

Aldila, Dipo; Khoshnaw, Sarbaz H. A.; Safitri, Egi; Anwar, Yusril Rais; Bakry, Aanisah R. Q.; Samiadji, Brenda M.; Anugerah, Demas A.; GH, M. Farhan Alfarizi; Ayulan, Indri D. and Salima, Sheryl N. (2020) A mathematical study on the spread of COVID-19

considering social distancing and rapid assessment : the case of Jakarta, Indonesia, Article 110042, *Chaos, Solitons & Fractals*, 28 June 2020,

<https://doi.org/10.1016/j.chaos.2020.110042>

Alemanno, Alberto (2020) The European Response to COVID19. From Regulatory Emulation to Regulatory Coordination, *European Journal of Risk Regulation*, 28 April 2020, <https://doi.org/10.1017/err.2020>

Alfaro, Tania; Martinez-Folgar, Kevin; Vives, Alejandra and Bilal, Usama (2022) Excess mortality during the COVID-19 pandemic in cities of Chile : magnitude, inequalities, and urban determinants, *Journal of Urban Health*, 10 June 2022,

<https://doi.org/10.1007/s11524-022-00658-y>

Ali, Hassanein (2020) COVID-19 and civil wars in the Arab world : the cases of Syria, Libya And Yemen, *Asian Affairs*, 23 November 2020,

<https://doi.org/10.1080/03068374.2020.1837540>

Ali, Inayat and Ali, Shahbaz (2020) Why may COVID-19 overwhelm low-income countries like Pakistan? *Disaster Medicine and Public Health Preparedness*, 10 September 2020, <https://doi.org/10.1017/dmp.2020.329>

Ali, Muhammad Yousuf and Gatiti, Peter (2020) The COVID-19 (Coronavirus) Pandemic : Reflections on the Roles of Librarians and Information Professionals, *Health Information and Libraries Journal*, 06 April 2020,

<https://doi.org/10.1111/hir.12307>

Ali, S. Harris and Keil, Roger (2006) Global Cities and the Spread of Infectious Disease: The Case of Severe Acute Respiratory Syndrome (SARS) in Toronto, Canada, vol. 43, no. 3, pp. 491-509, 1 March 2006,

<https://doi.org/10.1080/00420980500452458>

Ali, Sayed K. (2020) COVID-19: Searching for a Little Hope in Adversity - The Sub-Saharan Experience, *Journal of Pain and Symptom Management*, 14 October 2020

<https://doi.org/10.1016/j.jpainsymman.2020.09.030>

Ali, Sheikh Muhammad Ebad (2020) One-House One-person testing : strategical plan to limit COVID-19 Spread in Stage Three for Developing World, *Infection Control & Hospital Epidemiology*, 06 May 2020,

<https://doi.org/10.1017/ice.2020.200>

Ali, Tariq Omar; Hassan, Mirza and Hossain, Naomi (2021) The moral and political economy of the pandemic in Bangladesh : weak states and strong societies during Covid-19, *World Development*, vol. 137, January 2021, 105216, 07 October 2020,

<https://doi.org/10.1016/j.worlddev.2020.105216>

Alibegovic, Mia; Cavalli, Laura; Lizzi, Giulia; Romani, Ilenia G. and Vergalli, Sergio (2020) COVID-19 & SDGs : Does the current pandemic have an impact on the 17 Sustainable Development Goals? A qualitative analysis (FEEM Policy Brief ; 07-2020) (16 October 2020)., Available at SSRN: <https://ssrn.com/abstract=3711326>

Alidadi, Mehdi and Sharifi, Ayyoob (2022) Effects of the built environment and human factors on the spread of COVID-19: A systematic literature review, *Science of The Total Environment*, vol. 850, 1 December 2022, 158056, 17 August 2022, <https://doi.org/10.1016/j.scitotenv.2022.158056>

Aljahdali, Mohammed Othman; Alhassan, Abdullahi Bala and Albeladi, Mutaz N. (2020) Impact of Novel coronavirus disease (COVID-19) lockdown on ambient air quality of Saudi Arabia : a case study of nine cities, *Saudi Journal of Biological Sciences*, 27 November 2020, <https://doi.org/10.1016/j.sjbs.2020.11.065>

Allam, Zaheer and Jones, David S. (2021) Future (post-COVID) digital, smart and sustainable cities in the wake of 6G : digital twins, immersive realities and new urban economies, *Land Use Policy*, vol. 101, February 2021, 105201, 02 December 2020, <https://doi.org/10.1016/j.landusepol.2020.105201>

Allam, Zaheer and Jones, David S. (2020) On the Coronavirus (COVID-19) Outbreak and the Smart City Network: Universal Data Sharing Standards Coupled with Artificial Intelligence (AI) to Benefit Urban Health Monitoring and Management, *Healthcare*, vol. 8, no. 1, 46, 27 February 2020, <https://doi.org/10.3390/healthcare8010046>

Allam, Zaheer and Jones, David S. (2020) Pandemic stricken cities on lockdown. Where are our planning and design professionals [now, then and into the future]?, *Land Use Planning*, vol. 97, article 104805, 30 May 2020, <https://doi.org/10.1016/j.landusepol.2020.104805>

Almagbile, Ali and Hazaymeh, Khaled (2021) Spatiotemporal variability/stability analysis of NO₂, CO, and land surface temperature (LST) during COVID-19 lockdown in Amman city, Jordan, *Geo-spatial Information Science*, 17 May 2022, <https://doi.org/10.1080/10095020.2022.2066575>

Alozie, Chris Enyioma; Ideh, Abel O. and Ifelunini, Innocent (2020) Coronavirus (COVID-19) Pandemic, Economic Consequences and Strategies for Ameliorating Macroeconomic Shocks in Nigeria's Economy (23 September 2020). Available at SSRN: <https://ssrn.com/abstract=3697109> or <http://dx.doi.org/10.2139/ssrn.3697109>

Alrashed, Saleh; Min-Allah, Nasro; Saxena, Ijaz, Arnav and Mehmood, Ali Rashid (2020) Impact of Lockdowns on the Spread of COVID-19 in Saudi Arabia, Informatics in Medicine Unlocked, 100420, 02 September 2020, <https://doi.org/10.1016/j.imu.2020.100420>

Amadasun, Solomon (2020) COVID-19 palaver : ending rights violations of vulnerable groups in Africa, Article 105054, World Development, vol. 134, October 2020, 25 June 2020, <https://doi.org/10.1016/j.worlddev.2020.105054>

Aman, Mohammad Adil; Salman, Mohd Sadiq and Yunus, Ali P. (2020) COVID-19 and its impact on environment : Improved pollution levels during the lockdown period - A case from Ahmedabad, India Remote Sensing Applications: Society and Environment, 100382, November 2020, 25 August 2020, <https://doi.org/10.1016/j.rsase.2020.100382>

Amaral, Paulo H. R.; Andrade, Lidia M.; Fonseca, Flavio G. da and González, J. C. (2020) Impact of COVID-19 in Minas Gerais, Brazil: Excess Deaths, Sub-Notified Cases, Geographic and Ethnic Distribution, Transboundary and Emerging Diseases, 14 November 2020, <https://doi.org/10.1111/tbed.13922>

Amariles, Pedro; Granados, Johan; Ceballos, Mauricio and Montoya, Carlos Julio (2020) COVID-19 in Colombia endpoints. Are we different, like Europe? Research in Social and Administrative Pharmacy, <https://doi.org/10.1016/j.sapharm.2020.03.013>

Amegah, Adeladza K. (2020) Improving handwashing habits and household air quality in Africa after COVID-19, The Lancet Global Health, vol. 8, no. 9, September 2020, pp. e1110-e1111, 19 August 2020, [https://doi.org/10.1016/S2214-109X\(20\)30353-3](https://doi.org/10.1016/S2214-109X(20)30353-3)

Amewu, Sena; Asante, Seth; Pauw, Karl and Thurlow, James (2020) The economic costs of COVID-19 in Sub-Saharan Africa : insights from a simulation exercise for Ghana, The European Journal of Development Research, vol. 32, no. 5, pp. 1355-1378, 30 October 2020, <https://doi.org/10.1057/s41287-020-00332-6>

Amir-Behghadami, Mehrdad; Janati, Ali and Gholizadeh, Masoumeh (2020) Battle with COVID-19 in Iran : What lessons can be learned from the implementation of reaction strategies so far? Infection Control & Hospital Epidemiology, May 2020, pp. 1-6, 13 May 2020, <https://doi.org/10.1017/ice.2020.231>

Amjath-Babu, T. S.; Krupnik, Timothy J.; Thilsted, Shakuntala H. and McDonald, Andrew J. (2020) Key indicators for monitoring food system disruptions caused by the COVID-19 pandemic : insights from Bangladesh towards effective response, Food Security, 15 July 2020, <https://doi.org/10.1007/s12571-020-01083-2>

Anafo, David; Owusu-Addo, Ebenezer and Takyi, Stephen Appiah (2021) Urban planning and public policy responses to the management of COVID-19 in Ghana, *Cities & Health*, 04 February 2021, <https://doi.org/10.1080/23748834.2021.1876392>

Anand, Uttpal; Li, Xuan; Sunita, Kumari; Lokhandwala, Snehal; Gautam, Pratibhap; Suresh, S.; Sarma, Hemen; Vellingiri, Balachandar; Dey, Abhijit; Bontempi, Elza and Jiang, Guangming (2021) SARS-CoV-2 and other pathogens in municipal wastewater, landfill leachate, and solid waste : a review about virus surveillance, infectivity, and inactivation, *Environmental Research*, 111839, 04 August 2021, <https://doi.org/10.1016/j.envres.2021.111839>

Andrianou, Xanthi D.; Pronk, Anjoeka; Galea, Karen S.; Stierum, Rob; Loh, Miranda; Riccardo, Flavia; Pezzotti, Patrizio and Makris, Konstantinos C. (2021) Exposome-based public health interventions for infectious diseases in urban settings, *Environment International*, vol 146, January 2021, 106246, 09 November 2020, <https://doi.org/10.1016/j.envint.2020.106246>

Aneja, Ranjan and Ahuja, Vaishali (2020) An assessment of socioeconomic impact of COVID-19 pandemic in India, *Journal of Public Affairs*, e2266, 15 October 2020, <https://doi.org/10.1002/pa.2266>

Angeli, Federica and Montefusco, Andrea (2020) Sensemaking and learning during the Covid-19 pandemic : a complex adaptive systems perspective on policy decision-making, *World Development*, vol. 136, 105106, December 2020, 02 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105106>

Anser, Muhammad Khalid; Yousaf, Zahid; Khan, Muhammad Azhar; Nassani, Abdelmohsen A.; Abro, Muhammad Moinuddin Qazi; Vo, Xuan Hinh and Zaman, Khalid (2020) Social and administrative issues related to the COVID-19 pandemic in Pakistan : better late than never, *Environmental Science and Pollution Research*, 09 July 2020, <https://doi.org/10.1007/s11356-020-10008-7>

Antwi-Boasiako, Joseph and Nyarkoh, Enoch (2021) Government communication during the Covid-19 pandemic in Ghana, *International Journal of Public Administration*, 10 September 2021, <https://doi.org/10.1080/01900692.2021.1956950>

Anugerah, Adhe Rizky; Muttaqin, Prafajar Suksessanno and Purnama, Dwi Adi (2021) Effect of large-scale social restriction (PSBB) during COVID-19 on outdoor air quality: Evidence from five cities in DKI Jakarta Province, Indonesia, *Environmental Research*, vol. 197, June 2021, 111164, 17 April 2021, <https://doi.org/10.1016/j.envres.2021.111164>

Arabindoo, Pushpa (2020) Pandemic cities : Between mimicry and trickery, City & Society, 22 April 2020, <https://doi.org/10.1111/ciso.12263>

Arab-Zozani, Morteza and Ghoddoosi-Nejad, Djavad (2020) Covid-19 in Iran : the good, the bad and the ugly strategies for preparedness - A report from the field, Disaster Medicine and Public Health Preparedness, July 2020, pp. 1-6, 27 July 2020, <https://doi.org/10.1017/dmp.2020.261>

Arakpogun, Emmanuel Ogiemwonyi; Elsahn, Ziad; Prime, Karla Simone; Gerli, Paolo and Olan, Femi (2020) Digital contact-tracing and pandemics : institutional and technological preparedness in Africa, World Development, vol. 136, December 2020, 105105, 02 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105105>

Aranzabal, Maite de; Fumadó, Victoria; Alegria, Iñaki; Rivera, Mercedes; Torre, Nuria; Guibert, Belen; Muñoz, María José; Moraleda, Cinta; Bassat Quique en representación del Grupo de Cooperación internacional de la Asociación Española de Pediatría (AEP) (2020) Covid-19 y África : sobreviviendo entre la espada y la pared = Covid-19 and Africa : surviving between a rock and a hard place, Anales de Pediatría, 03 August 2020, <https://doi.org/10.1016/j.anpedi.2020.07.007>

Arefin, Md Arman; Nabi, Md Nurun; Islam, Mohammad Towhidul and Md Shamiul, Islam (2021) Influences of weather-related parameters on the spread of Covid-19 pandemic - The scenario of Bangladesh, Urban Climate, 100903, 30 June 2021, <https://doi.org/10.1016/j.uclim.2021.100903>

Armstrong, David A. and Lucas, Jack (2020) Measuring and Comparing Municipal Policy Responses to COVID-19, Canadian Journal of Political Science/Revue canadienne de science politique, 08 May 2020, <https://doi.org/10.1017/S000842392000044X>

Arora, Pooja; Jafferany, Mohammad; Lotti, Torello; Sadoughifar, Roxanna and Goldust, Mohamad (2020) Learning from history: Coronavirus outbreaks in the past, Dermatologic Therapy, 28 March 2020, <https://doi.org/10.1111/dth.13343>

Arora, Shefali; Bhaukhandi, Kanchan Deoli and Mishra, Pankaj Kumar (2020) Coronavirus lockdown helped the environment to bounce back, Article 140573, Science of The Total Environment, vol. 742, 10 November 2020, 29 June 2020, <https://doi.org/10.1016/j.scitotenv.2020.140573>

Arregocés, Heli A.; Rojano, Roberto and Gloria Restrepo (2020) Impact of lockdown on particulate matter concentrations in Colombia during the COVID-19 pandemic, Science of The Total Environment, 142874, 10 October 2020, <https://doi.org/10.1016/j.scitotenv.2020.142874>

Arruda Moreira, Gregori de; Silva Andrade da, Izabel; Cacheffo, Alexandre; Yoshida ,Alexandre Calzavara; Gomes, Antonio Arleques ; Silva, Jonatan João da; Silva Lopes da, Fábio Juliano and Landulfo, Eduardo (2021) COVID-19 outbreak and air quality : analyzing the influence of physical distancing and the resumption of activities in São Paulo municipality, Urban Climate, 100813, 22 February 2021, <https://doi.org/10.1016/j.uclim.2021.100813>

Asante, Lewis Abedi and Mills, Richael Odarko (2020) Exploring the socio-economic impact of COVID-19 pandemic in marketplaces in urban Ghana, Africa Spectrum, 24 July 2020, <https://doi.org/10.1177/0002039720943612>

Ashiq, Kanwal; Ashiq, Sana; Bajwa, Mayyda Asif; Tanveer, Samreen and Qayyum, Mehwish (2020) Knowledge, attitude and practices among the inhabitants of Lahore, Pakistan towards the COVID-19 pandemic : an immediate online based cross-sectional survey while people are under the lockdown, Bangladesh Journal of Medical Science, vol. 19, pp. S69-S76, 20 July 2020, <https://doi.org/10.3329/bjms.v19i0.48169>

Ashraf, Badar Nadeem (2020) Economic impact of government interventions during the COVID-19 pandemic : international evidence from financial markets, Article 100371, Journal of Behavioral and Experimental Finance, vol. 27, September 2020, 29 June 2020, <https://doi.org/10.1016/j.jbef.2020.100371>

Asiedu, Edward; Sadekla, Sylvester S. and Bokpin, Godfred A. (2020) Aid to Africa's agriculture towards building physical capital : empirical evidence and implications for post-COVID-19 food insecurity, World Development Perspectives, vol. 20, December 2020, 100269, 07 October 2020, <https://doi.org/10.1016/j.wdp.2020.100269>

Åslund, Anders (2020) Responses to the COVID-19 crisis in Russia, Ukraine, and Belarus, Eurasian Geography and Economics, 16 June 2020, <https://doi.org/10.1080/15387216.2020.1778499>

Asmorowati, Sulikah, Schubert, Violeta and Ningrum, Ayu Puspita (2020) Policy capacity, local autonomy, and human agency : tensions in the intergovernmental coordination in Indonesia's social welfare response amid the COVID-19 pandemic, Journal of Asian Public Policy, 31 December 2020, <https://doi.org/10.1080/17516234.2020.1869142>

Assan, Abraham; Hussein, Hawawu and Agyeman-Duah, David N. K. (2022) COVID-19 lockdown implementation in Ghana : lessons learned and hurdles to overcome, Journal of Public Health Policy, 04 January 2022, <https://doi.org/10.1057/s41271-021-00330-w>

Ataguba, John E. (2020) COVID-19 Pandemic, a War to be Won : Understanding its Economic Implications for Africa, *Applied Health Economics and Health Policy*, vol. 18, pp. 325–328, 05 April 2020, <https://doi.org/10.1007/s40258-020-00580-x>

Athul, P. and Patil, Gopal R. (2022) COVID-19 effects on urban driving, walking, and transit usage trends : evidence from Indian metropolitan cities, *Cities*, 103697, 11 April 2022, <https://doi.org/10.1016/j.cities.2022.103697>

Ataguba, Ochege A. and Ataguba, John E. (2020) Social determinants of health : the role of effective communication in the COVID-19 pandemic in developing countries, *Global Health Action*, vol. 13, no 13 July 2020, <https://doi.org/10.1080/16549716.2020.1788263>

Auerbach, Adam Michael and Thachil, Tariq (2021) How does Covid-19 affect urban slums? Evidence from settlement leaders in India, *World Development*, vol. 140, 105304, 04 December 2020, <https://doi.org/10.1016/j.worlddev.2020.105304>

Auler, A. C.; Cássaro, F. A. M.; Silva, V. O. da and Pires, L. F. (2020) Evidence that high temperatures and intermediate relative humidity might favor the spread of COVID-19 in tropical climate: A case study for the most affected Brazilian cities, *Science of The Total Environment*, vol. 729, 139090, 28 April 2020, <https://doi.org/10.1016/j.scitotenv.2020.139090>

Austrian, Karen; Pinchoff, Jessie; Tidwell, James B.; White, Corinne; Abuya, Timothy; Kangwana, Beth; Ochako, Rhoune; Wanyungu, John, Muluve, Eva, Mbushi, Faith; Mwanga, Daniel; Nzioki, Mercy and Ngo, Thoai D. (2020) COVID-19 Related Knowledge, Attitudes, Practices and Needs of Households in Informal Settlements in Nairobi, Kenya (14 April 2020). Available at SSRN :<https://ssrn.com/abstract=3576785> or <http://dx.doi.org/10.2139/ssrn.3576785>

Aweke, Zemedu; Jemal, Bedru; Mola, Simeneh and Hussien, Robel (2020) Knowledge of COVID-19 and its prevention among residents of the Gedeo zone, South Ethiopia. Sources of information as a factor, *Current Medical Research and Opinion*, 12 October 2020, <https://doi.org/10.1080/03007995.2020.1835854>

Aziz, Asma B.; Raqib, Rubhana; Khan, Wasif A.; Rahman, Mahbubur; Haque, Rashidul; Alam, Munir; Zaman, K. and Ross, Allen G. (2020) Integrated control of COVID-19 in resource poor countries, *International Journal of Infectious Diseases*, 09 September 2020, <https://doi.org/10.1016/j.ijid.2020.09.009>

Aziz, Peshawa Yunis; Hadi, Jihad M.; Sha, Aram M.; Aziz, Shujahadeen Bakr; Rahman, Heshu Sulaiman; Ahmed, Hiwa A.; Abdulla, Mahmood Ameen and Ali, Shwan M. Amine (2020) The Strategy for Controlling COVID-19 in Kurdistan

Regional Government (KRG)/Iraq: Identification, Epidemiology, Transmission, Treatment, and Recovery, *International Journal of Surgery Open*, 30 June 2020, <https://doi.org/10.1016/j.ijso.2020.06.006>

Azzaoui, Abir EL; Singh, Sushil Kumar and Park, Jong Hyuk (2021) SNS Big Data Analysis Framework for COVID-19 Outbreak Prediction in Smart Healthy City, *Sustainable Cities and Society*, vol. 71, August 2021, 102993, 07 May 2021, <https://doi.org/10.1016/j.scs.2021.102993>

Babu, Giridhara R.; Khetrpal, Sonalini; John, Daisy A.; Deepa, R. and Narayan, K.M. Venkat (2020) Pandemic preparedness and response to COVID-19 in South Asian Countries, *International Journal of Infectious Diseases*, 25 December 2020, <https://doi.org/10.1016/j.ijid.2020.12.048>

Badr, Hamada S.; Du, Hongru; Marshall, Maximilian; Dong, Ensheng; Squire, Marietta M. and Gardner, Lauren M. (2020) Association between mobility patterns and COVID-19 transmission in the USA : a mathematical modelling study, *The Lancet Infectious Diseases*, 01 July 2020, [https://doi.org/10.1016/S1473-3099\(20\)30553-3](https://doi.org/10.1016/S1473-3099(20)30553-3)

Badshah, Syed Lal; Ullah, Asad; Badshah, Syed Hilal and Ahmad Irshad (2020) Spread of Novel Coronavirus by Returning Pilgrims from Iran to Pakistan, *Journal of Travel Medicine*, taaa044, 09 April 2020, <https://doi.org/10.1093/jtm/taaa044>

Bag, Rakhohori; Ghosh, Manoranjan; Biswas, Bapan and Chatterjee, Mitrajit (2020) Understanding the spatio-temporal pattern of COVID-19 outbreak in India using GIS and India's response in managing the Pandemic, *Regional Science Policy & Practice*, 06 October 2020 <https://doi.org/10.1111/rsp3.12359>

Baheti, Akshay D and Nayak, Prakash (2022) Covid-19 in India : oxygen shortages and a real world trolley problem, *BMJ*, 376:o369, 11 February 2022, <https://doi.org/10.1136/bmj.o369>

Bailey, David; Crescenzi, Riccardo; Roller, Elisa; Anguelovski, Isabelle; Datta, Ayona and John Harrison (2021) Regions in Covid-19 recovery, *Regional Studies*, vol. 55, no. 12, pp. 1955-1965, 01 December 2021, <https://doi.org/10.1080/00343404.2021.2003768>

Baloch, Zulqarnain; Ma, Zhongren; Ji, Yunpeng; Ghanbari, Mohsen; Pan, Qiuwei and Aljabr, Waleed (2020) Unique Challenges to Control the Spread of COVID-19 in the Middle East, *Journal of Infection and Public Health*, 13 July 2020, <https://doi.org/10.1016/j.jiph.2020.06.034>

Bakir, Caner (2020) The Turkish state's responses to existential COVID-19 crisis, Policy and Society, 23 June 2020, <https://doi.org/10.1080/14494035.2020.1783786>

Bakir, Reem A. and Attia, Sahar A. (2021) Changing use of public spaces in Cairo during COVID-19, Urban Research & Practice, 30 November 2021, <https://doi.org/10.1080/17535069.2021.2006897>

Bakker, Bas Berend and Goncalves, Carlos (2021) COVID-19 in Latin America: A High Toll on Lives and Livelihoods (15 February 2022). IMF Working Paper No. 2021/168, Available at SSRN: <https://ssrn.com/abstract=4026366> or <http://dx.doi.org/10.2139/ssrn.4026366>

Banai, Reza (2020) Pandemic and the planning of resilient cities and regions, Cities, vol. 106, November 2020, 102929, 01 September 2020, <https://doi.org/10.1016/j.cities.2020.102929>

Banda, Lloyd George and Kamanga, Blessings (2020) The Global Economics Effects of Pandemic Outbreaks - COVID-19 in Malawi (20 September 2020). Available at SSRN: <https://ssrn.com/abstract=3694911>

Bandarin, Francesco; Ciciotti, Enrico; Cremaschi, Marco; Madera, Giovanna; Perulli, Paolo and Shendrikova, Diana (2021) After Covid-19 : a survey on the prospects for cities, City, Culture and Society, vol. 25, June 2021, 100400, 24 July 2021, <https://doi.org/10.1016/j.ccs.2021.100400>

Banerjee, Monika and Sharma, Monika (2021) Impact of COVID-19 National Lockdown on women waste workers in Delhi (27 December 2021). Available at SSRN: <https://ssrn.com/abstract=3993608> or <http://dx.doi.org/10.2139/ssrn.3993608>

Banerji, Suranjana and Mitra, Deblina (2021) Assessment of air quality in Kolkata before and after COVID-19 Lockdown, Geocarto International, 28 May 2021, <https://doi.org/10.1080/10106049.2021.1936209>

Baniamin, Hasan Muhammad; Rahman, Mizanur and Hasan. Mohammad Tareq (2020) The COVID-19 pandemic : why are some countries coping more successfully than others?, Asia Pacific Journal of Public Administration, 15 July 2020, <https://doi.org/10.1080/23276665.2020.1784769>

Barak, Nir; Sommer, Udi and Mualam, Nir (2020) Political Environment Aspects of COVID-19: Political Urban Attributes, Density and Compliance (25 September 2020). Available at SSRN: <https://ssrn.com/abstract=3698311> or <http://dx.doi.org/10.2139/ssrn.3698311>

Barak, Nir; Sommer, Udi and Mualam, Nir (2021) Urban attributes and the spread of COVID-19 : the effects of density, compliance and socio-political factors in Israel, *Science of The Total Environment*, 148626, 23 June 2021,

<https://doi.org/10.1016/j.scitotenv.2021.148626>

Baraniuk, Chris (2021) How to vaccinate the world against covid-19, *BMJ* 2021; 372:n211, 05 February 2021, <https://doi.org/10.1136/bmj.n211>

Barat, Souvik; Kulkarni, Vinay; Paranjape, Aditya; Parchure, Ritu; Darak, Shrinivas and Kulkarni, Vinay (2022) Understanding emergent dynamism of Covid-19 pandemic in a City, *Transactions of the Indian National Academy of Engineering*, vol. 7, 1347–1367, 21 September 2022, <https://doi.org/10.1007/s41403-022-00369-5>

Barberia, Lorena G. and Gómez, Eduardo J. (2020) Political and institutional perils of Brazil's COVID-19 crisis, *The Lancet*, 30 July 2020, [https://doi.org/10.1016/S0140-6736\(20\)31681-0](https://doi.org/10.1016/S0140-6736(20)31681-0)

Barbier, Edward B. and Joanne C. Burgess (2020) Sustainability and Development after COVID-19, Article 105082, *World Development*, 10 July 2020 <https://doi.org/10.1016/j.worlddev.2020.105082>

Bargain, Olivier and Aminjonov, Ulugbek (2021) Poverty and COVID-19 in Africa and Latin America, *World Development*, vol. 142, June 2021, 105422, 16 February 2021, <https://doi.org/10.1016/j.worlddev.2021.105422>

Barnett-Howell, Zachary; Watson, Oliver John and Mobarak, Ahmed Mushfiq (2021) The benefits and costs of social distancing in high- and low-income countries, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, traa140, : 13 January 2021, <https://doi.org/10.1093/trstmh/traa140>

Barua, Suborna and Nath, Shobod Deba (2020) The impact of COVID-19 on air pollution : evidence from global data, *Journal of Cleaner Production*, 126755, 18 March 2021, <https://doi.org/10.1016/j.jclepro.2021.126755>

Barouki, Robert; Kogevinas, Manolis; Audouze, Karine; Belesova, Kristine; Bergman, Ake; Birnbaum, Linda; Boekhold, Sandra; Denys, Sebastien; Deseille, Celine; Drakvik, Elina; Frumkin, Howard; Garric, Jeanne; Destoumieux-Garzon, Delphine; Haines, Andrew; Huss, Anke; Jensen, Genon; Karakitsios, Spyros; Klanova, Jana; Koskela, Iida-Maria; Laden, Francine; Marano, Francelyne; Matthies-Wiesler, Eva Franziska; Morris, George; Nowacki, Julia; Paloniemi, Riikka; Pearce, Neil; Peters, Annette; Rekola, Aino; Sarigiannis, Denis; Šebková, Katerina; Slama, Remy; Staatsen, Brigit; Tonne, Cathryn; Vermeulen, Roel and Vineis, Paolo (2020) The COVID-19 pandemic and global environmental change: emerging research needs,

Environment International, 106272, 19 November 2020,

<https://doi.org/10.1016/j.envint.2020.106272>

Baser, Onur (2020) Population density index and its use for distribution of Covid-19 : a case study using Turkish data, Health Policy, 13 October 2020,

<https://doi.org/10.1016/j.healthpol.2020.10.003>

Basile, Patricia (2023) Vulnerability, neglect, and collectivity in Brazilian favelas: Surviving the threats of the COVID-19 pandemic and the state's necropolitics, Urban Studies, vol. 60, no. 9, 12 July 2022, <https://doi.org/10.1177/00420980221103342>

Basnak, Paul; Giesen, Ricardo and Carlos Muñoz, Juan (2022) Estimation of crowding factors for public transport during the COVID-19 pandemic in Santiago, Chile, Transportation Research Part A : Policy and Practice, 11 March 2022,

<https://doi.org/10.1016/j.tra.2022.03.011>

Basnak, Paul; Giesen, Ricardo and Carlos Muñoz, Juan (2022) Estimation of crowding factors for public transport during the COVID-19 pandemic in Santiago, Chile, Transportation Research Part A : Policy and Practice, 11 March 2022,

<https://doi.org/10.1016/j.tra.2022.03.01>

Basray, Rabia; Malik, Amber; Waqar, Wajiha; Chaudhry, Ambreen; Wasif, Muhammad; Mumtaz, Malik; Khan, Ali; Ansari, Jamil A. and Ikram, Aamir (2021) Impact of environmental factors on COVID-19 cases and mortalities in major cities of Pakistan, Journal of Biosafety and Biosecurity, 18 March 2021,

<https://doi.org/10.1016/j.jobbb.2021.02.001>

Bassier, Ihsaan; Budlender, Joshua; Zizzamia Rocco; Leibbrandt, Murray and Ranchhod, Vimal (2021) Locked down and locked out : repurposing social assistance as emergency relief to informal workers, World Development, vol. 139, March 2021, 105271, 08 December 2020,

<https://doi.org/10.1016/j.worlddev.2020.105271>

Bastola, Anup; Sah, Ranjit; Rodriguez-Morales, Alfonso J.; Lal, Bibek Kumar; Jha, Runa; Ojha, Hemant Chanda; Shrestha, Bikesh; Chu, Daniel K. W.; Poon, Leo L. M.; Costello, Anthony; Morita, Kouichi and Pandey, Basu Dev (2020) The first 2019 novel coronavirus case in Nepal, The Lancet, Infectious Diseases, vol. 20, issue 3, pp. 279-280, 01 March 2020, [https://doi.org/10.1016/S1473-3099\(20\)30067-0](https://doi.org/10.1016/S1473-3099(20)30067-0)

Bastos, Maria Helenada Silva (2020) Brazil's COVID-19 response, The Lancet, vol. 396, no. 10254, 19–25 September 2020, Page e31, 17 September 2020,

[https://doi.org/10.1016/S0140-6736\(20\)31914-0](https://doi.org/10.1016/S0140-6736(20)31914-0)

Basu, Saurav (2020) Effective contact tracing for COVID-19 using mobile phones : an ethical analysis of the mandatory use of the Aarogya Setu application in India, Cambridge Quarterly of Health Ethics, 30 September 2020,

<https://doi.org/10.1017/S0963180120000821>

Batty, Michael; Clifton, Judith; Tyler, Peter and Wan, Li (2022) The post-Covid city, Cambridge Journal of Regions, Economy and Society, rsac041, 14 November 2022,

<https://doi.org/10.1093/cjres/rsac041>

Baum-Snow, Nathaniel; Glaeser, Edward L. and Rosenthal, Stuart S. (2022) The spread and consequences of COVID-19 for cities : an introduction, Journal of Urban Economics, vol. 127, January 2022, 103428, 01 March 2022,

<https://doi.org/10.1016/j.jue.2022.103428>

Bayulken, Bogachan; Huisingh, Donald and Fisher, Peter M. J. (2021) How are nature based solutions helping in the greening of cities in the context of crises such as climate change and pandemics? A comprehensive review, Journal of Cleaner Production, vol. 288, 15 March 2021, 125569, 22 December 2020,

<https://doi.org/10.1016/j.jclepro.2020.125569>

Beig, Gufran; Korhale, Nikhil; Rathod, Aditi; Maji, Sujit; Sahu, Saroj K.; Dole, Shruti; Latha, R. and Murthy, B. S. (2020) On modelling growing menace of household emissions under COVID-19 in Indian metros, Environmental Pollution, 115993, 20 November 2020

<https://doi.org/10.1016/j.envpol.2020.115993>

Benchrif, Abdelfettah; Wheida, Ali; Tahri, Mounia; Shubbar, Ramiz M. and Biswas, Biplab (2021) Air quality during three covid-19 lockdown phases: AQI, PM2.5 and NO2 assessment in cities with more than 1 million inhabitants, Sustainable Cities and Society, 103170, 14 July 2021,

<https://doi.org/10.1016/j.scs.2021.103170>

Benfer, Emily; Vlahov, David; Long, Marissa; Walker-Wells, Evan; Pottenger, J. L.; Gonsalves, Gregg and Keene, Danya (2020) Pandemic housing policy : examining the relationship among eviction, housing instability, health inequity, and COVID-19 transmission (25 November 2020). Journal of Urban Health, Forthcoming, Available at SSRN:

<https://ssrn.com/abstract=3736457> or

<http://dx.doi.org/10.2139/ssrn.3736457>

Benimana, Theos Dieudonne; Lee, Naae; Jung, Seungpil; Lee, Woojoo and Hwang, Seung-sik (2021) Epidemiological and spatio-temporal characteristics of COVID-19 in Rwanda, Global Epidemiology, 100058, 04 August 2021,

<https://doi.org/10.1016/j.gloepi.2021.100058>

Benita, Francisco and Gasca-Sanchez, Francisco (2021) The main factors influencing COVID-19 spread and deaths in Mexico: A comparison between Phases I and II, *Applied Geography*, 102523, 27 July 2021,

<https://doi.org/10.1016/j.apgeog.2021.102523>

Benítez, María Alejandra; Velasco, Carolina; Sequeira, Ana Rita; Henríquez, Josefa; Menezes, Flavio M. and Paolucci, Francesco (2020) Responses to COVID-19 in five Latin American countries, *Health Policy and Technology*, 27 August 2020,

<https://doi.org/10.1016/j.hlpt.2020.08.014>

Bennett, Magdalena (2021) All Things Equal? Heterogeneity in Policy Effectiveness against COVID-19 Spread in Chile, *World Development*, vol. 137, January 2021,

105208, 24 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105208>

Bennouna, Cyril; Giraudy, Agustina; Moncada, Eduardo; Rios, Eva; Snyder, Richard, and Testa, Paul (2021) Pandemic policymaking in Presidential federations : explaining subnational responses to Covid-19 in Brazil, Mexico, and the United States, *Publius: The Journal of Federalism*, pjab025, 14 August 2021,

<https://doi.org/10.1093/publius/pjab025>

Benny, Vipin (2020) Impact of Chinese Coronavirus on Indian Economy (22 September 2020). NEST – Research Papers and Articles on COVID-19 Pandemic, September 2020, vol. 1, no. 1, Available at SSRN:

<https://ssrn.com/abstract=3697430>

Bera, Biswajit; Bhattacharjee, Sumana; Sengupta, Nairita and Saha, Soumik (2021) Variation and dispersal of PM10 and PM2.5 during COVID-19 lockdown over Kolkata metropolitan city, India investigated through HYSPLIT model, *Geoscience Frontiers*, 101291, 24 August 2021, <https://doi.org/10.1016/j.gsf.2021.101291>

Beran, David; Pesantes, Maria Amalia; Berghusen, Maria Claudia; Hennig, Branwen J.; Jacobi, Johanna; Lazo-Porras, Maria; Llanque, Aymara; Placella, Enrichetta; Robledo-Abad, Carmenza; Tufet Bayona, Marta and Miranda, J. Jaime (2021) Rethinking research processes to strengthen co-production in low and middle income countries, *BMJ*, 372:m4785, 16 February 2021,

<https://doi.org/10.1136/bmj.m4785>

Bereitschaft, Bradley and Scheller, Daniel (2020) How might the COVID-19 Pandemic affect 21st Century urban Design, planning, and development? *Urban Science*, vol. 4, no. 4, 56, 04 November 2020,

<https://doi.org/10.3390/urbansci4040056>

Bergquist, Savannah; Otten, Thomas and Sarich, Nick (2020) COVID-19 pandemic in the United States, Health Policy and Technology, 27 August 2020, <https://doi.org/10.1016/j.hlpt.2020.08.007>

Bermudez, Reinna S.; Estonio, Maria Camille Anne P. and Aleman, Hector Dominic D (2020) Displacements in the Philippines in a post-COVID-19 world : a recovery focus, Refugee Survey Quarterly, vol. 39, no. 4, December 2020, pp. 602–608, 07 January 2021, <https://doi.org/10.1093/rsq/hdaa026>

Berniell, Lucila and Fernandez, Daniel (2021) Jobs' amenability is not enough: The role of household inputs for safe work under social distancing in Latin American cities, World Development, vol. 140, April 2021, 105247, 02 January 2021, <https://doi.org/10.1016/j.worlddev.2020.105247>

Betts, Alexander; Easton-Calabria, Evan and Pincock, Kate (2021) Localising Public Health : Refugee-led organisations as first and last responders in COVID-19, World Development, vol. 139, March 2021, 105311, 24 November 2020, <https://doi.org/10.1016/j.worlddev.2020.105311>

Beyer, Robert C. M.; Franco-Bedoya, Sebastian and Galdo, Virgilio (2021) Examining the Economic Impact of COVID-19 in India through Daily Electricity Consumption and Nighttime Light Intensity, World Development, vol. 140, 105287, 12 November 2020, <https://doi.org/10.1016/j.worlddev.2020.105287>

Bhat, Shakeel Ahmad; Bashir, Omar; Bilal, Muhammad; Ishaq, Aamir; Dar, Mehraj U. Din; Kumar, Rohitashw; Bhat, Rouf Ahmad and Sher, Farooq (2021) Impact of COVID-related lockdowns on environmental and climate change scenarios: A case study of New Delhi in India, Environmental Research, 110839, 04 February 2021, <https://doi.org/10.1016/j.envres.2021.110839>

Bhatt, Neha (2020) Covid-19 : Government's tacit approval of traditional medicine treatments alarms India's doctors, BMJ 2020; 371: m4319, 12 November 2020, <https://doi.org/10.1136/bmj.m4319>

Bhattacharyya, Rituparna; Sarma, Pranjit Kumar and Nath, Manjit (2020) COVID-19 and India's Labour Migrant Crisis (01 November 2020), International Journal of Innovation, Creativity and Change, Available at SSRN: <https://ssrn.com/abstract=3720492>

Bhide, Amita (2020) Informal settlements, the emerging response to COVID and the imperative of transforming the narrative, Journal of Social and Economic Development, 03 November 2020, <https://doi.org/10.1007/s40847-020-00119-9>

Bhorat, Haroon; Oosthuizen, Morné and Stanwix, Ben (2021) Social assistance amidst the COVID-19 epidemic in South Africa : a policy assessment, South African Journal of Economics, 04 January 2021, <https://doi.org/10.1111/saje.12277>

Bhutta, Zulfiqar A.; Basnyat, Buddha; Saha, Samir and Laxminarayan, Ramanan (2020) Editorials : Covid-19 risks and response in South Asia, BMJ 2020; 368: m1190, 25 March 2020, <https://doi.org/10.1136/bmj.m1190>

Bhuyan, Anoo (2021) Covid-19: India looks to import oxygen as cases surge, overwhelming hospitals, BMJ, 373:n1061, 22 April 2021, <https://doi.org/10.1136/bmj.n1061>

Bhuyan, Navaneeta (2020) COVID Crisis and Attempts at Labour Management in India (07 December 2020). International Journal of Management, 11(10), 2020, pp 1975-1980.
<http://www.iaeme.com/IJM/issues.asp?JType=IJM&VType=11&IType=10> Available at SSRN: <https://ssrn.com/abstract=3743243>

Bicalho, Clara; Platas, Melina R. and Rosenzweig, Leah R. (2020) "If we move, it moves with us : " physical distancing in Africa during COVID-19, World Development, vol. 142, June 2021, 105379, 03 March 2021, <https://doi.org/10.1016/j.worlddev.2020.105379>

Bidisha, Sayema Haque; Mahmood, Tanveer and Hossain, Md. Biplob (2021) Assessing food poverty, vulnerability and food consumption inequality in the context of COVID-19 : a case of Bangladesh, Social Indicators Research, 04 January 2021, <https://doi.org/10.1007/s11205-020-02596-1>

Bieber, Florian (2020) Global Nationalism in Times of the COVID Pandemic, Nationalities Papers, 27 April 2020, <https://doi.org/10.1017/nps.2020.35>

Biglieri, Samantha; Vidovich, Lorenzo De and Keil, Roger (2020) City as the core of contagion? Repositioning COVID-19 at the social and spatial periphery of urban society, Cities & Health, 28 Jul 2020, <https://doi.org/10.1080/23748834.2020.1788320>

Bilal, Usama; Alfaro, Tania and Vives, Alejandra (2021) COVID-19 and the worsening of health inequities in Santiago, Chile, International Journal of Epidemiology, dyab007, 04 February 2021, <https://doi.org/10.1093/ije/dyab007>

Biswas, Biplab, Roy, Rabindranath; Roy, Tanusri; Chowdhury, Sumanta; Dhara, Asish and Mistry, Kamonasish (2021) Geographical appraisal of COVID-19 in West Bengal, India, GeoJournal, 22 February 2021, <https://doi.org/10.1007/s10708-021-10388-4>

Biswas, Raaj Kishore; Afiaz, Awan and Huq, Samin (2020) Underreporting COVID-19: The curious case of lower-income countries, *Epidemiology & Infection*, 11 September 2020, <https://doi.org/10.1017/S0950268820002095>

Bitanahirwe, Byron K. Y. and Ssewanyana, Derrick (2020) The health and economic burden of the coronavirus in sub-Saharan Africa, *Global Health Promotion*, 10 December 2020, <https://doi.org/10.1177/1757975920977874>

Bizri, Abdul Rahman; Alam, Walid; Bizri, Nazih A. and Musharrafieh, Umayya (2020) COVID-19 and the Lebanese crisis : Will the Phoenix manage to rise once again?, *Disaster Medicine and Public Health Preparedness*, 26 October 2020, <https://doi.org/10.1017/dmp.2020.416>

Bizri, Abdul Rahman; Khachfe, Hussein H.; Fares, Mohamad Y. and Musharrafieh, Umayya (2020) COVID-19 Pandemic : an Insult Over Injury for Lebanon, *Journal of Community Health*, 13 July 2020, <https://doi.org/10.1007/s10900-020-00884-y>

Black, Daniel; Bates, Geoff; Gibson, Andy; Hatleskog, Eli; Fichera, Eleonora; Hatchard, Jenny; Nazmul, Hasan Md; Rosenberg, Ges; Larkin, Charles; Brierley, Rachel; Kidger, Judi; Bondy, Krista; Hickman, Matt; Pain, Kathy; Hicks, Ben; Scally, Gabriel; Verma, Arpana; Carhart, Neil; Pilkington, Paul; Hunt, Alistair and Ireland, Paddy (2020) Pandemics, vulnerability, and prevention: time to fundamentally reassess how we value and communicate risk? *Cities & Health*, 22 September 2020, <https://doi.org/10.1080/23748834.2020.1811480>

Blackman, Allen; Bonilla, Jorge A. and Villalobos, Laura (2022) Quantifying COVID-19's silver lining: Avoided deaths from air quality improvements in Bogotá, *Journal of Environmental Economics and Management*, 102749, 25 October 2022, <https://doi.org/10.1016/j.jeem.2022.102749>

Block, Per; Hoffman, Marion; Raabe, Isabel J.; Dowd, Jennifer Beam; Rahal, Charles; Kashyap, Ridhi and Mills Melinda C. (2020) Social network-based distancing strategies to flatten the COVID-19 curve in a post-lockdown world, *Nature Human Behaviour*, vol. 4, pp. 588–596, 04 June 2020, <https://doi.org/10.1038/s41562-020-0898-6>

Boaden, Ruth; Powell, David; Shaw, Duncan; Bealt, Jennifer; O'Grady, Nat; Fattoum, Ayham and Furnival, Joy (2020) Recovering from COVID-19 : the key issues, *Journal of Safety Science and Resilience*, 08 July 2020, <https://doi.org/10.1016/j.jnlssr.2020.06.002>

Boccia, Stefania; Ricciardi, Walter and Ioannidis, John P. A. (2020) What Other Countries Can Learn From Italy During the COVID-19 Pandemic, *JAMA Intern Med.*, 07 April 2020, <https://doi.org/10.1001/jamainternmed.2020.1447>

Boin, Arjen; Lodge, Martin and Luesink, Marte (2020) Learning from the COVID-19 crisis: an initial analysis of national responses, *Policy Design and Practice*, 07 October 2020, <https://doi.org/10.1080/25741292.2020.1823670>

Boing, Antonio Fernando; Boing, Alexandra Crispim; Veras, Maria Amélia; Telinod de Lacerda, Josimari; Paixão da Silva, Rafael Lopes; Barbato, Paulo Roberto; Fabrin, Caroline and Subramanian, S. V. (2022) Area-level inequalities in Covid-19 outcomes in Brazil in 2020 and 2021: An analysis of 1,894,165 severe Covid-19 cases, *Preventive Medicine*, Volume 164, November 2022, 107298, 08 October 2022, <https://doi.org/10.1016/j.ypmed.2022.107298>

Bonet-Morón, Jaime; Ricciulli-Marín, Diana; Pérez-Valbuena, Gerson; Galvis-Aponte, Javier Luis Armando; Haddad, Eduardo A.; Araújo, Inácio F. and Perobelli, Fernando S. (2020) Regional economic Impact of COVID-19 in Colombia : an input-output approach, *Regional Science Policy & Practice*, 29 July 2020, <https://doi.org/10.1111/rsp3.12320>

Bonga, Wellington Garikai (2020) Poverty and Pandemic Response in Zimbabwe (26 September 2020). *Dynamic Research Journals' Journal of Economics & Finance*, vol. 5, no. 1, pp. 07-14, 2020, Available at SSRN: <https://ssrn.com/abstract=3698291>

Bonilla-Aldana, D. Katterine; Holguin-Rivera, Yeimer; Perez-Vargas, Soffia; Trejos-Mendoza, Adrian E.; Balbin-Ramon Graciela J.; Dhama, Kuldeep; Barato, Paola; Lujan-Vega, Charlene and Rodriguez-Morales, Alfonso J. (2020) Importance of the One Health approach to study the SARS-CoV-2 in Latin America, Article 100147, *One Health*, 25 June 2020, <https://doi.org/10.1016/j.onehlt.2020.100147>

Boterman, Willem R. (2020) Urban-rural polarisation in times of the corona outbreak? The early demographic and geographic patterns of the SARS-CoV-2 epidemic in the Netherlands, *Tijdschrift voor Economische en Sociale Geografie*, 26 June 2020, <https://doi.org/10.1111/tesg.12437>

Boulos, Maged N. Kamel and Geraghty, Estella M. (2020) Geographical tracking and mapping of coronavirus disease COVID-19/severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) epidemic and associated events around the world: how 21st century GIS technologies are supporting the global fight against outbreaks and epidemics, *International Journal of Health Geographics*, vol. 19, 8, 11 March 2020, <https://doi.org/10.1186/s12942-020-00202-8>

Bouraima, Mouhamed Bayane and Zonon, Babatounde Ifred Paterne,(2020) COVID-19 Pandemic and Socio-Economic and Elections Implications in the Economic Community of West African States (ECOWAS) (01 September 2020). Available at SSRN: <https://ssrn.com/abstract=3683816> or <http://dx.doi.org/10.2139/ssrn.3683816>

Boyce, Matthew R.; Katz, Rebecca and Standley, Claire J. (2019) Risk factors for infectious diseases in urban environments of Sub-Saharan Africa : a systematic review and critical appraisal of evidence, *Tropical Medicine and Infectious Disease*, vol. 4, no. 4, 123; 29 September 2019, <https://doi.org/10.3390/tropicalmed4040123>

Bozorgmehr, Kayvan; Saint, Victoria; Kaasch, Alexandra; Stuckler, David and Kentikelenis, Alexander (2020) COVID and the convergence of three crises in Europe, 03 April, 2020, [https://doi.org/10.1016/S2468-2667\(20\)30078-5](https://doi.org/10.1016/S2468-2667(20)30078-5)

Braga Ribeiro, Karina; Freitas Ribeiro, Ana; de Sousa Mascena Veras, Maria Amélia and Caldas de Castro, Marcia (2020) Social inequalities and COVID-19 mortality in the city of São Paulo, Brazil, *International Journal of Epidemiology*, dyab022, 28 February 2021, <https://doi.org/10.1093/ije/dyab022>

Brasil Cavalcante, André Luís; Parreira de Faria Borges, C osta Lemos, Lucas Moisés Antônio da; Muniz de Farias, Márcio and Sampaio Carvalho, Hervaldo (2021) Modelling the spread of covid-19 in the capital of Brazil using numerical solution and cellular automata, *Computational Biology and Chemistry*, Volume 94, October 2021, 107554, 30 July 2021, <https://doi.org/10.1016/j.compbiolchem.2021.107554>

Brewer, Timothy F.; Zhang, Mary; Gordon, David, Chung, Roger Yat-Nork; Dejene, Negussie; Fonta, Cynthia L.; Grieve, Tigist; Halleröd, Björn; Harris, Richard; Lanau, Alba; Leibbrandt, Murray; Mekonen, Yehualashet; Muguni, Bongai; Najera, Hector; Nandy, Shailen and Heymann, S. Jody (2021) Housing, Sanitation and Living Conditions Affecting SARS-CoV-2 Prevention Interventions in 54 African Countries, *Epidemiology & Infection*, 23 July 2021, <https://doi.org/10.1017/S0950268821001734>

Brimblecombe, Peter and Lai, Yonghang (2020) Effect of sub-urban scale lockdown on air pollution in Beijing, *Urban Climate*, vol. 34, December 2020, 100725, 26 October 2020, <https://doi.org/10.1016/j.uclim.2020.100725>

Briz-Redón, Álvaro; Belenguer-Sapiñ, Carolina and Serrano-Aroca, Ángel (2020) Changes in air pollution during COVID-19 lockdown in Spain : a multi-city study, *Journal of Environmental Sciences*, 04 August 2020, <https://doi.org/10.1016/j.jes.2020.07.029>

Broadbent, Alex; Combrink, Herkulaas and Smart, Benjamin (2020), COVID-19 in South Africa, *Global Epidemiology*, 100034, *Global Epidemiology*, 23 September 2020, <https://doi.org/10.1016/j.gloepi.2020.100034>

Brotherhood, Luiz; Cavalcanti Tiago; Mata, Daniel Da and Santos, Cezar (2022) Slums and pandemics, *Journal of Development Economics*, 102882, 19 April 2022, <https://doi.org/10.1016/j.jdeveco.2022.102882>

Brown, Gordon and Susskind, Daniel (2020), International cooperation during the COVID-19 pandemic, *Oxford Review of Economic Policy*, graa025, 27 June 2020, <https://doi.org/10.1093/oxrep/graa025>

Brown, Tyler S.; Engø-Monsen, Kenth; Kiang, Mathew V.; Mahmud, Ayesha S.; Maude, Richard J. and Buckee, Caroline O. (2021) The impact of mobility network properties on predicted epidemic dynamics in Dhaka and Bangkok, *Epidemics*, vol. 35, June 2021, 100441, 22 February 2021, <https://doi.org/10.1016/j.epidem.2021.100441>

Brugnara, Lucia and Marx, Michael, (2020) Act now! Covid-19 pandemic: the coordinated support of the international community to low- and middle-income countries is needed immediately, *International Journal for Quality in Health Care*, mzaa047, 13 May 2020, <https://doi.org/10.1093/intqhc/mzaa047>

Bryce, C.; Ring, P.; Ashby, S. and Wardman J. K. (2020) Resilience in the face of uncertainty : early lessons from the COVID-19 pandemic, *Journal of Risk Research*, 03 May 2020, <https://doi.org/10.1080/13669877.2020.1756379>

Buckley, Robert M. (2020) Targeting the World's Slums as Fat Tails in the Distribution of COVID-19 Cases, *Journal of Urban Health*, vol. 97, pp. 358–364, 02 June 2020, <https://doi.org/10.1007/s11524-020-00450-w>

Bukuluki, Paul; Mwenyango, Hadijah; Katongole, Simon Peter; Sidhva, Dina and Palattiyil, George (2020) The Socio-economic and Psychosocial Impact of Covid-19 Pandemic on Urban Refugees in Uganda, Article 100045, *Social Sciences & Humanities Open*, 10 July 2020 <https://doi.org/10.1016/j.ssaho.2020.100045>

Bundervoet, Tom; Dávalos, Maria E. and Garcia, Natalia (2022) The short-term impacts of COVID-19 on households in developing countries: An overview based on a harmonized dataset of high-frequency surveys, *World Development*, vol. 153, May 2022, 105844, 08 February 2022, <https://doi.org/10.1016/j.worlddev.2022.105844>

Buonsenso, Danilo; Cinicola, Bianca; Raffaelli, Francesca; Sollena, Pietro and Iodice, Francesco (2020) Social consequences of COVID-19 in a low resource setting in

Sierra Leone, West Africa, *International Journal of Infectious Diseases*, vol. 97, August 2020, pp. 23-26, 01 June 2020, <https://doi.org/10.1016/j.ijid.2020.05.104>

Burki, Talha Khan (2021) Undetected COVID-19 cases in Africa, *The Lancet Respiratory Medicine*, 11 November 2021, [https://doi.org/10.1016/S2213-2600\(21\)00504-X](https://doi.org/10.1016/S2213-2600(21)00504-X)

Burkle, Frederick M. (2020) Declining Public Health Protections within Autocratic Regimes: Impact on Global Public Health Security, *Infectious Disease Outbreaks, Epidemics, and Pandemics, Prehospital and Disaster Medicine*, First View, 02 April 2020, pp. 1-10, <https://doi.org/10.1017/S1049023X20000424>

Büscher, Bram; Feola, Giuseppe; Fischer, Andrew; Fletcher, Robert; Gerber, Julien-François; Harcourt, Wendy; Koster, Martijn; Schneider, Mindi; Scholtens, Joeri; Spierenburg, Marja; Walstra, Vincent and Han Wiskerke (2021) Planning for a world beyond COVID-19 : five pillars for post-neoliberal development, *World Development*, vol. 140, April 2021, 105357, 17 December 2020, <https://doi.org/10.1016/j.worlddev.2020.105357>

Cai, Zhi; Tang, Yan and Zhan, Qingming (2021) A cooled city? Comparing human activity changes on the impact of urban thermal environment before and after city-wide lockdown, *Building and Environment*, 107729, 23 February 2021, <https://doi.org/10.1016/j.buildenv.2021.107729>

Cairney, Paul and Wellstead, Adam (2020) COVID-19: effective policymaking depends on trust in experts, politicians, and the public, *Policy, Design and Practice*, 26 October 2020, <https://doi.org/10.1080/25741292.2020.1837466>

Candido, Darlan Da S.; Watts, Alexander; Abade, Leandro; Kraemer, Moritz U. G.; Pybus, Oliver G.; Croda, Julio; Oliveira, Wanderson; Khan, Kamran; Sabino, Ester C. and Faria, Nuno R. (2020) Routes for COVID-19 importation in Brazil, *Journal of Travel Medicine*, taaa042, 23 March 2020, <https://doi.org/10.1093/jtm/taaa042>

Canoy, Nico A.; Robles, Augil Marie Q. and Roxas, Gilana Kim T. (2022) Bodies-in-waiting as infrastructure : assembling the Philippine Government's disciplinary quarantine response to COVID-19, *Social Science & Medicine*, vol. 294, February 2022, 114695, 31 December 2021, <https://doi.org/10.1016/j.socscimed.2021.114695>

Cao, Chunxia; Li, Yue; Liu, Shuyu and Fan, Haojun (2020) Epidemiological Features of 135 Patients with Coronavirus Disease (COVID-19) in Tianjin, China, *Disaster Medicine and Public Health Preparedness*, 01 April 2020, pp. 1-9, <https://doi.org/10.1017/dmp.2020.63>

Capano, Giliberto (2020) Policy design and state capacity in the COVID-19 emergency in Italy: if you are not prepared for the (un)expected, you can be only what you already are, *Policy and Society*, 25 June 2020, <https://doi.org/10.1080/14494035.2020.1783790>

Capano, Giliberto; Howlett, Michael; Jarvis, Darryl S. L.; Ramesh, M. and Goyal, Nihit (2020) Mobilizing Policy (In)Capacity to Fight COVID-19 : Understanding Variations in State Responses, *Policy and Society*, 03 July 2020, <https://doi.org/10.1080/14494035.2020.1787628>

Capolongo, S.; Buffoli, M.; D'Alessandro, D.; Fara, G. M.; Appolloni, L. and Signorelli, C. (2020) How to foster cities resilient to the COVID-19 pandemic through Urban Health strategies, *European Journal of Public Health*, vol. 30, Issue Supplement_5, September 2020, ckaa165.427, 30 September 2020, <https://doi.org/10.1093/eurpub/ckaa165.427>

Carenbauer, Mary Greene (2021) Essential or dismissible? Exploring the challenges of waste pickers in relation to COVID-19, *Geoforum*, vol. 120, March 2021, 28 January 2021, <https://doi.org/10.1016/j.geoforum.2021.01.018>

Carlitz, Ruth D. and Makhura Moraka N. (2021) Life under lockdown : Illustrating tradeoffs in South Africa's response to COVID-19, *World Development*, vol. 137, January 2021, 105168, 28 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105168>

Carneiro, Marcelo; Maria de Carvalho Hessel Dias, Viviane; Machado de Miranda Costa, Magda; Otero Britto Passos Pinheiro, Débora; Lacerda Vidal, Cláudia Fernanda de; Palmeira da Silva Rodrigues, Olívia Cristina; Freitas Dal Ben Corradi; Mirian de; Santana, Heiko Thereza; Santos da Purificação Nogueira, Maria Dolores; Rúbia Santos Gonçalves, Mara and Padoveze, Maria Clara (2021) COVID-19 Brazil Task force: how to navigate over troubled waters, *Infection Control & Hospital Epidemiology*, 02 February, <https://doi.org/10.1017/ice.2021.41>

Carozzi, Felipe (2020) Urban Density and Covid-19, IZA Discussion Paper no. 13440, 07 July 2020. Available at SSRN: <https://ssrn.com/abstract=3643204>

Carstensen, Nils; Mudhar, Mandeep and Munksgaard Freja Schurmann (2021) 'Let communities do their work' : the role of community mutual aid and self-help groups in the Covid-19 pandemic response, *Disasters*, 25 September 2021, <https://doi.org/10.1111/disa.12515>

Carvalho, Carolina Abreu de; Fonseca, Poliana Cristina de Almeida and Sperandio, Naiara (2020) How is Brazil facing the crisis of Food and Nutrition Security during

the COVID-19 pandemic? Public Health Nutrition, 12 October 2020,
<https://doi.org/10.1017/S1368980020003973>

Carvalho, Isabelle; Andrade Bernardi, Filipe; Barros Neiva, Mariane; Costa Lima, Vinícius; Laura de Oliveira, Lariza; Shydeo Brandão Miyoshi, Newton; Lara Michelin Sanches, Tiago; Barbosa-Junior, Francisco; Yukie Crepaldi, Nathalia; Bettiol Yamada, Diego and Alves, Domingos (2022) COVID-19 BR: A web portal for COVID-19 information in Brazil, *Procedia Computer Science*, vol 196, pp. 525-532, 10 January 2022, <https://doi.org/10.1016/j.procs.2021.12.045>

Casado-Aranda, Luis-Alberto; Sánchez-Fernández, Juan and Bastidas-Manzano, Ana-Belén (2021) Tourism Research after the COVID-19 Outbreak : insights for More Sustainable, Local and Smart Cities, 103126, *Sustainable Cities and Society*, 06 July 2021, <https://doi.org/10.1016/j.scs.2021.103126>

Casado-Aranda, Luis-Alberto; Sánchez-Fernández, Juan and Viedma-del-Jesús, María I. (2020) Analysis of the scientific production of the effect of COVID-19 on the environment : a bibliometric study, *Environmental Research*, 110416, 03 November 2020, <https://doi.org/10.1016/j.:.2020.110416>

Casale, Daniela and Posel, Dorrit (2021) Gender inequality and the COVID-19 crisis : evidence from a large national survey during South Africa's lockdown, *Research in Social Stratification and Mobility*, vol. 71, February 2021, 100569, 05 November 2020, <https://doi.org/10.1016/j.rssm.2020.100569>

Castro, Leonardo De; Lopez, Alexander Atrio; Hamoy, Geohari; Alba, Kriedge Chlare and Gundayao, Joshua Cedric (2020) A fair allocation approach to the ethics of scarce resources in the context of a pandemic : The need to prioritize the worst-off in the Philippines, *Developing World Bioethics*, 23 September, 2020
<https://doi.org/10.1111/dewb.12293>

Castro, R. R.; Santos, R. S. C. Sousa, G. J. B.; Pinheiro, Y. T.; Martins R. R. I. M. Pereira, M. L. D. and Silva, R. A. R. (2021). Spatial dynamics of the COVID-19 pandemic in Brazil, *Epidemiology and Infection*, 149, E60, 25 February 2021,
<https://doi.org/10.1017/S0950268821000479>

Caulfield, Brian; Browne, Sarah; Mullin, Martina; Bowman, Sarah and Kelly, Clare (2021) Re-open our city and campus post-Covid : c case study of Trinity college Dublin, the University of Dublin, *Case Studies on Transport Policy*, 01 March 2021,
<https://doi.org/10.1016/j.cstp.2021.02.016>

Cave, Ben; Kim, Jinhee; Vilianni, Francesca and Harris, Patrick (2020) Applying an equity lens to urban policy measures for COVID-19 in four cities, *Cities & Health*, 30 July 2020, <https://doi.org/10.1080/23748834.2020.1792070>

Cecchi-Dimeglio, Paola; Luu, David; Cabon, Yann and Kitson-Pantano, Raphaëla (2020) Comparative analysis of the application of behavioural insights of 33 worldwide governments on the landing pages of their COVID-19 official websites and their impact on the growth scale of the pandemic 20 May 2020, Available at SSRN: <https://ssrn.com/abstract=3601976> or <http://dx.doi.org/10.2139/ssrn.3601976>

Chakraborty, Paromita; Pasupuleti, Mukesh; Shankar, M. R. Jai; Bharat, Girija K.; Krishnasamy, Sundar; Dasgupta, Chadha Sakshi; Sarkar, Shyamal Kumar and Jones, Kevin C. (2021) First surveillance of SARS-CoV-2 and organic tracers in community wastewater during post lockdown in Chennai, South India : methods, occurrence and concurrence, *Science of The Total Environment*, 146252, 06 March 2021, <https://doi.org/10.1016/j.scitotenv.2021.146252>

Chakraborty, Shiney, (2021) Impact of COVID-19 National Lockdown on women informal workers in Delhi (27 December 2021). Available at SSRN: <https://ssrn.com/abstract=3993514> or <http://dx.doi.org/10.2139/ssrn.3993514>

Chakraborty, Shiney and Ahuja, Gayatri (2021) Emerging from the lockdown : insights from women street vendors' lives in Delhi (09 November 2021). Available at SSRN: <https://ssrn.com/abstract=3958289> or <http://dx.doi.org/10.2139/ssrn.3958289>

Chan, A. K. M.; Nickson, C. P.; Rudolph J. W.; Lee, A. and Joynt. G. M. (2020) Social media for rapid knowledge dissemination : early experience from the COVID-19 pandemic, *Anaesthesia*, 30 March 2020, <https://doi.org/10.1111/anae.15057>

Chandir, Subhash; Siddiqi, Danya Arif; Setayesh, Hamidreza and Khan, Aamir Javed (2020) Impact of COVID-19 lockdown on routine immunisation in Karachi, Pakistan, *The Lancet Global Health*, 29 June 2020, [https://doi.org/10.1016/S2214-109X\(20\)30290-4](https://doi.org/10.1016/S2214-109X(20)30290-4)

Chandra, Rishita and Sinha, Smita (2021) India fighting COVID 19: experiences and lessons learnt from the successful Kerala and Bhillwara model, *Disaster Medicine and Public Health Preparedness*, 19 April 2021, <https://doi.org/10.1017/dmp.2021.115>

Changoiwala, Puja (2020) The doctors navigating covid-19 with no internet, *BMJ*, 369 m1417, 07 April 2020, <https://doi.org/10.1136/bmj.m1417>

Chathukulam, Jos (2021) The Kerala Model in the time of COVID19 : rethinking State, Society and Democracy, *World Development*, vol. 137, January 2021, 105207, 23 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105207>

Chatterjee, Patralekha (2020) Is India missing COVID-19 deaths? *The Lancet*, vol. 396, Issue 10252, 5–11 September 2020, Page 657, 03 September 2020, [https://doi.org/10.1016/S0140-6736\(20\)31857-2](https://doi.org/10.1016/S0140-6736(20)31857-2)

Chatterji, Tathagata; Roy, Souvanic and Chatterjee, Atanu (2021) Global contagion and local response: the influence of centre–state relations and political culture in pandemic governance, *Asia Pacific Journal of Public Administration*, 27 January 2021, <https://doi.org/10.1080/23276665.2020.1870866>

Chattopadhyay, Seemantini (2022) Tackling the water challenges in Indian cities amid COVID 19, *Development in Practice*, vol. 32, no. 1, pp. 92-97, 07 October 2021, <https://doi.org/10.1080/09614524.2021.1944987>

Chaudhary, Monika; Sodani, P. R. and Das, Shankar (2020) Effect of COVID-19 on Economy in India : Some Reflections for Policy and Programme, *Journal of Health Management*, 11 August 2020, <https://doi.org/10.1177/0972063420935541>

Chauhan, Priyanshi (2020) Gendering COVID-19 : impact of the pandemic on women’s burden of unpaid work in India, *Gender Issues*, 24 October 2020, <https://doi.org/10.1007/s12147-020-09269-w>

Che, Lei; Du, Haifeng and Chan, Kam Wing (2020) Unequal pain : a sketch of the impact of the Covid-19 pandemic on migrants’ employment in China, *Eurasian Geography and Economics*, 07 July 2020, <https://doi.org/10.1080/15387216.2020.1791726>

Chen, Bei; Marvin, Simon and While, Aidan (2020) Containing COVID-19 in China : AI and the robotic restructuring of future cities, *Dialogues in Human Geography*, 11 June 2020, <https://doi.org/10.1177/2043820620934267>

Chen, Fenglong; Wang, Meichang and Pu, Zhengning (2020) Effects of COVID-19 lockdown on global air quality and health, *Science of The Total Environment*, 142533, 30 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142533>

Chen, Martha; Grapsa, Erofilis; Ismail, Ghida; Rogan, Mike; Valdivia, Marcela; Alfors, Laura; Harvey, Jenna; Ogando, Ana Carolina; Reed, Sarah Orleans and Roever, Sally (2021) COVID-19 and informal work : evidence from 11 cities, *International Labour Review*, 26 June 2021, <https://doi.org/10.1111/ilr.12221>

Chen, Qiang; Min, Chen; Zhang, Wei; Wang, Ge; Ma, Xiaoyue and Evans, Richard (2020) Unpacking the black box : How to promote citizen engagement through government social media during the COVID-19 crisis, *Computers in Human Behavior*, vol. 110, September 2020, 12 April 2020, <https://doi.org/10.1016/j.chb.2020.106380>

Chen, Yizhe; Wang, Yichun; Wang, Hui; Hu, Zhili and Hua, Lin (2020) Controlling urban traffic-one of the useful methods to ensure safety in Wuhan based on COVID-19 outbreak, *Safety Science*, vol. 131, November 2020, 104938, 30 July 2020, <https://doi.org/10.1016/j.ssci.2020.104938>

Cheng, Cindy; Barceló, Joan; Hartnett, Allison Spencer; Kubinec, Robert and Messerschmidt, Luca (2020) COVID-19 Government Response Event Dataset (CoronaNet v.1.0), *Nature Human Behaviour*, 23 June 2020, <https://doi.org/10.1038/s41562-020-0909-7>

Cheshmehzangi, Ali (2021) Revisiting the built environment: 10 potential development changes and paradigm shifts due to COVID-19, *Journal of Urban Management*, 27 February 2021, <https://doi.org/10.1016/j.jum.2021.01.002>

Cheval, Sorin; Mihai Adamescu, Cristian; Georgiadis, Teodoro; Herrnegger, Mathew; Piticar, Adrian; Legates, David R. (2020) Observed and potential impacts of the COVID-19 pandemic on the environment, *International Journal of Environmental Research and Public Health*, vol. 17, no. 11: 4140, 10 June 2020, <https://doi.org/10.3390/ijerph17114140>

Chiang, Cho-Hung; Chiang, Cho-Hsien and Chiang, Cho-Han (2020) Maintaining stockpiles of mask in the COVID-19 pandemic : Taiwan as a learning model, *Infection Control & Hospital Epidemiology*, May 2020 , pp. 1-6, 11 May 2020, <https://doi.org/10.1017/ice.2020.226>

Chien, Li-Chien; Bey, Christian K. and Koenig, Kristi L. (2020) Taiwan's Successful COVID-19 Mitigation and Containment Strategy : Achieving Quasi Population Immunity, *Disaster Medicine and Public Health Preparedness*, 11 September 2020, <https://doi.org/10.1017/dmp.2020.357>

Chigbu, Uchendu Eugene and Onyebueke, Victor Udemezue (2021) The COVID-19 pandemic in informal settlements: (re)considering urban planning interventions, *Town Planning Review*, vol. 92, no. 1, 115-121, <http://dx.doi.org/10.3828/tpr.2020.74>

Chirisa, Innocent; Mutambisi, Tafadzwa; Chivenge, Marcyline; Mabaso; Elias; Matamanda, Abraham R. and Ncube, Roselin (2020) The urban penalty of COVID-19 lockdowns across the globe: manifestations and lessons for Anglophone sub-

Saharan Africa, *GeoJournal*, 27 August 2020, <https://doi.org/10.1007/s10708-020-10281-6>

Chitsamatanga, Bellita Banda; Malinga, Wayne and Serpa, Sandro (2021) 'A tale of two paradoxes in response to COVID-19': public health system and socio-economic implications of the pandemic in South Africa and Zimbabwe, *Cogent Social Sciences*, vol. 7, no. 1, 1869368, 05 January 2021, <https://doi.org/10.1080/23311886.2020.1869368>

Chitungo, Itai; Hlongwa, Mathias Dzobo Mbuzeleni and Dzinamarira, Tafadzwa (2020) COVID-19: Unpacking the low number of cases in Africa, *Public Health in Practice*, 100038, 11 September 2020, <https://doi.org/10.1016/j.puhip.2020.100038>

Chiu, Patricia Denise M. (2021) Why the Philippines' long lockdowns couldn't contain covid-19, *BMJ*, 2021; 374: n2063, 20 August 2021, <https://doi.org/10.1136/bmj.n2063>

Chohan, Usman W. (2020) The Lives or Livelihoods? The Coronavirus Dilemma for Administrations, 26 April 2020, CASS Working Papers on Economics & National Affairs. Available at SSRN: <https://ssrn.com/abstract=3584726> or <http://dx.doi.org/10.2139/ssrn.3584726>

Choi, Edward M. (2021) COVID-19 vaccines for low- and middle-income countries, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, trab045, 18 March 2021, <https://doi.org/10.1093/trstmh/trab045>

Choi, Jiyoung; Lee, Seunghoon and Jamal, Tazim (2020) Smart Korea : Governance for smart justice during a global pandemic, *Journal of Sustainable Tourism*, 10 June 2020, <https://doi.org/10.1080/09669582.2020.1777143>

Choi, Yoon-Jung; Park, Mi-jeong; Park, Soo Jin; Hong, Dongui; Lee, Sohyae; Lee, Kyung-Shin; Moon, Sungji; Cho, Jinwoo; Jang, Yoonyoung; Lee, Dongwook; Shin, Aesun; Hong, Yun-Chul and Lee, Jong-Koo (2012) Types of COVID-19 clusters and their relationship with social distancing in Seoul Metropolitan area in South Korea, *International Journal of Infectious Diseases*, 17 February 2021, <https://doi.org/10.1016/j.ijid.2021.02.058>

Choi, Yon Jung (2020) The Power of Collaborative Governance: The case of South Korea responding to COVID-19 pandemic, *World Medical & Health Policy*, 26 November 2020, <https://doi.org/10.1002/wmh3.376>

Chong, Terence Tai Leung; Li, Xiaoyang and Yip, Cornelia (2020) The impact of COVID-19 on ASEAN, *Economic and Political Studies*, 16 November 2020, <https://doi.org/10.1080/20954816.2020.1839166>

Chonzi, Mulenga and Mulenga, James (2021) Assessing the Performance of Local Authorities in Zambia During the Covid-19 Pandemic. Program on Governance and Local Development Working Paper No. 51, (15 February 2022) Available at SSRN: <https://ssrn.com/abstract=4034735> or <http://dx.doi.org/10.2139/ssrn.4034735>

Choolayil, Anoop C. and Putran, Laxmi (2021) The COVID-19 Pandemic and Human Dignity: the Case of Migrant Labourers in India, Journal of Human Rights and Social Work, 13 July 2021, <https://doi.org/10.1007/s41134-021-00185-x>

Chopra, Muskaan; Singh, Sunil K.; Gupta, Anshul; Aggarwal, Kriti; Gupta, Brij and Colace, Francesco (2022) Analysis & prognosis of Sustainable Development Goals using big data-based approach during COVID-19 pandemic, Sustainable Technology and Entrepreneurship, 08 March 2022, <https://doi.org/10.1016/j.stae.2022.100012>

Choudhury, Prithwiraj; Koo, Wesley W; and Li, Xina; Kishore, Nishant; Balsari, Satchit and Khanna, Tarun (2020) Food Security and Human Mobility During the COVID-19 Lockdown, 15 May 2020, Harvard Business School Strategy Unit Working Paper No. 20-113. Available at SSRN: <https://ssrn.com/abstract=3600376>

Choudhury, Saswati (2020) PLFS-2018-19 and NFHS-4: Drawing Inferences for Indian Women during COVID-19 Pandemic (12 October 2020). Available at SSRN: <https://ssrn.com/abstract=3708075> or <http://dx.doi.org/10.2139/ssrn.3708075>

Chowdhuri, Indrajit; Pal, Subodh Chandra; Saha, Asish; Chakraborty, Rabin; Ghosh, Manoranjan and Roy, Paramita (2020) Significant decrease of lightning activities during COVID-19 lockdown period over Kolkata megacity in India, 141321, Science of The Total Environment, 28 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.141321>

Chowdhury, Anis Z. and Jomo, K.S. (2020) Responding to the COVID-19 pandemic in Developing Countries : lessons from selected countries of the Global South, Development, 10 November 2020, <https://doi.org/10.1057/s41301-020-00256-y>

Chowdhury, Rajiv; Luhar, Shammi; Khan, Nusrat; Choudhury, Sohel Reza; Matin, Imran and Franco Oscar H. (2020) Long-term strategies to control COVID-19 in low and middle-income countries: an options overview of community-based, non-pharmacological interventions, European Journal of Epidemiology, 13 July 2020, <https://doi.org/10.1007/s10654-020-00660-1>

Chui, Cheryl Hiu-Kwan and Ko, Albert (2020) Converging humanitarian technology and social work in a public health crisis: a social innovation response to COVID-19

in Hong Kong, *Asia Pacific Journal of Social Work and Development*, 07 July 2020, <https://doi.org/10.1080/02185385.2020.1790412>

Cilliers, Jacobus (Jakkie); Kwasi, Stellah; yeboua, Kouassi; Oosthuizen, Marius; Alexander, Kelly; Poee, T. K. and Moyer, Jonathan (2020) Impact of COVID-19 in Africa : a scenario analysis to 2030 (04 August 2020). Africa Report, Institute for Security Studies, Pretoria, 2020, Available at SSRN: <https://ssrn.com/abstract=3660866> or <http://dx.doi.org/10.2139/ssrn.3660866>

Cintra, H. P. C. and Fontinele, F.N.(2020) Estimative of real number of infections by COVID-19 in Brazil and possible scenarios, *Infectious Disease Modelling*, 24 September 2020, <https://doi.org/10.1016/j.idm.2020.09.004>

Cobbinah, Patrick Brandful (2021) Enabling urban planning action in Africa : the praxis and oddity of COVID-19 pandemic response, *Journal of Planning Literature*, 03 November 2021, <https://doi.org/10.1177/08854122211055800>

Cobelens, Frank G. and Harris, Vanessa C.(2020) Untangling SARS-CoV-2 epidemic control - lessons from Vietnam, *Clinical Infectious Diseases*, ciaa1195, 11 August 2020, <https://doi.org/10.1093/cid/ciaa1195>

Cobbinah, Patrick Brandful; Erdiaw-Kwasie, Michael and Adams, Ellis Adjei (2020) COVID-19: can it transform urban planning in Africa? *Cities & Health*, 01 September 2020, <https://doi.org/10.1080/23748834.2020.1812329>

Coccia, Mario (2020) How do low wind speeds and high levels of air pollution support the spread of COVID-19? *Atmospheric Pollution Research*, 07 October 2020, <https://doi.org/10.1016/j.apr.2020.10.002>

Cohen, Michael; Gutman, Margarita; Ruiz Díaz, Matias; Belén Fodde, María; Cabrera, Cecilia; Mora Doldan, Bárbara and Díaz, Carolina (2022) COVID-19 in real time : comparing the struggle of three low-income neighbourhoods in Buenos Aires, *Environment and Urbanization*, vol. 24, no. 1, April 2022, pp. 209-228, 27 January 2022, <https://doi.org/10.1177/09562478211060687>

Coletto, Diego; Jaber, Lema and Vanhellemont, Linus (2021) Street vendors in Lima in the time of COVID-19 : guilty or oppressed?, *The Canadian Geographer / Le Géographe canadien*, 26 August 2021, <https://doi.org/10.1111/cag.12712>

Collins, Aengus; Florin, Marie-Valentine and Renn, Ortwin (2020) COVID-19 risk governance: drivers, responses and lessons to be learned, *Journal of Risk Research*, 25 May 2020, <https://doi.org/10.1080/13669877.2020.1760332>

Connolly, Creighton; Ali, S. Harris and Keil, Roger (2020) On the relationships between COVID-19 and extended urbanization, *Dialogues in Human Geography*, 15 June 2020, <https://doi.org/10.1177/2043820620934209>

Connolly, Creighton, Keil, Roger and Ali, S. Harris (2020) Extended urbanisation and the spatialities of infectious disease: demographic change, infrastructure and governance, *Urban Studies*, 31 March 2020, <https://doi.org/10.1177/0042098020910873>

Connolly, John (2020) Global Crisis Leadership for Disease-Induced Threats : One Health and Urbanisation, *Global Policy*, 19 March 2020, <https://doi.org/10.1111/1758-5899.12806>

Cook, Rose and Grimshaw, Damian (2020) A gendered lens on COVID-19 employment and social policies in Europe, *European Societies*, 13 October 2020 <https://doi.org/10.1080/14616696.2020.1822538>

Corburn, Jason, Vlahov, David; Mberu, Blessing; Riley, Lee; Caiaffa, Waleska Teixeira; Rashid, Sabina Faiz; Ko, Albert; Patel, Sheela; Jukur, Smurti; Martínez-Herrera, Eliana; Jayasinghe, Saroj; Agarwal, Siddharth; Nguendo-Yongsi, Blaise; Weru, Jane; Ouma, Smith; Katia Edmundo; Oni, Tolu and Ayad, Hany (2020) Slum Health: Arresting COVID-19 and Improving Well-Being in Urban Informal Settlements, *Journal of Urban Health*, 24 April 2020, <https://doi.org/10.1007/s11524-020-00438-6>

Costa, King (2020) The cause of panic at the outbreak of COVID-19 in South Africa - A comparative analysis with similar outbreak in China and New York, 29 May 2020, Available at SSRN: <https://ssrn.com/abstract=3613597> or <http://dx.doi.org/10.2139/ssrn.3613597>

Cousins, Sophie (2020) World Report :Bangladesh's COVID-19 testing criticised, *The Lancet*, vol. 396, no. 10251, 29 August–4 September 2020, p, 591, 27 August, [https://doi.org/10.1016/S0140-6736\(20\)31819-5](https://doi.org/10.1016/S0140-6736(20)31819-5)

COVID-19 Clinical Research Coalition (2020) Global coalition to accelerate COVID-19 clinical research in resource-limited settings, *The Lancet*, 02 April 2020, [https://doi.org/10.1016/S0140-6736\(20\)30798-4](https://doi.org/10.1016/S0140-6736(20)30798-4)

The Covid-19 Pandemic in Latin America and the Caribbean (2022) *Population and Development Review*, 09 March 2022, <https://doi.org/10.1111/padr.12484>

Cowling, Benjamin J. and Aiello, Allison E (2020) Public Health Measures to Slow Community Spread of Coronavirus Disease 2019, *The Journal of Infectious Diseases*, jiaa123, 20 March 2020, <https://doi.org/10.1093/infdis/jiaa123>

Crețan, Remus and Light, Duncan (2020) COVID-19 in Romania: transnational labour, geopolitics, and the Roma 'outsiders', *Eurasian Geography and Economics*, 16 June 2020, <https://doi.org/10.1080/15387216.2020.1780929>

Crokidakis, Nuno (2020) COVID-19 spreading in Rio de Janeiro, Brazil : Do the policies of social isolation really work?, *Chaos, Solitons & Fractals*, vol. 136, July 2020, Article 109930, <https://doi.org/10.1016/j.chaos.2020.109930>

Cruz, Giovana; Loyen, Clemens van and Sánchez, Fernanda (2022) Culture, territory and action: the Providência favela's response to Covid-19, *International Journal of Urban Sustainable Development*, 10 January 2022, <https://doi.org/10.1080/19463138.2021.2019042>

Cruz Bekema, Jaye de la (2021) Pandemics and the punitive regulation of the weak: experiences of COVID-19 survivors from urban poor communities in the Philippines, *Third World Quarterly*, 03 May 2021, <https://doi.org/10.1080/01436597.2021.1913407>

Cuesta, Jose and Pico, Julieth (2020) The gendered poverty effects of the COVID-19 pandemic in Colombia, *The European Journal of Development Research*, vol. 32, no. 5, pp. 1558–1591, 02 November 2020, <https://doi.org/10.1057/s41287-020-00328-2>

Dahab, Maysoon; Zandvoort, Kevin van; Flasche, Stefan; Warsame, Abdihamid; Ratnayake, Ruwan; Favas, Caroline; Spiegel, Paul B.; Waldman, Ronald J. and Checchi, Francesco (2020) COVID-19 control in low-income settings and displaced populations: what can realistically be done? *Conflict and Health*, vol. 14, Article number: 54 (2020), 31 July 2020, <https://doi.org/10.1186/s13031-020-00296-8>

Dang, Hai-Anh H. and Nguyen, Cuong Viet (2021) Gender Inequality during the COVID-19 Pandemic : Income, Expenditure, Savings, and Job Loss, *World Development*, vol. 140, 105296, 10 November 2020, <https://doi.org/10.1016/j.worlddev.2020.105296>

Dang, Hai-Anh H. and Trinh, Trong-Anh (2020) Does the COVID-19 lockdown improve global air quality? New cross-national evidence on its unintended consequences, *Journal of Environmental Economics and Management*, 102401, 10 December 2020, <https://doi.org/10.1016/j.jeem.2020.102401>

Danielli, Shaun; Patria, Raman; Donnelly, Patrice; Ashrafian, Hutan and Darzi, Ara (2020) Economic interventions to ameliorate the impact of COVID-19 on the economy and health: an international comparison, *Journal of Public Health*, fdaa104, 13 July 2020, <https://doi.org/10.1093/pubmed/fdaa104>

Daniels, Joe Parkin (2020) Venezuelan migrants “struggling to survive” amid COVID-19, *The Lancet*, vol. 395, issue 10229, p. 1023, 28 March 2020,

[https://doi.org/10.1016/S0140-6736\(20\)30718-2](https://doi.org/10.1016/S0140-6736(20)30718-2)

Dantas, Raquel Cristina Cavalcanti; Campos, Paola Amaral de; Rossi, Lara and Ribas, Rosineide Marques (2020) Implications of social distancing in Brazil in the pandemic period of COVID-19, *Infection Control & Hospital Epidemiology*, 08 May 2020,

<https://doi.org/10.1017/ice.2020.2>

Das, Arijit; Ghosh, Sasanka; Das, Kalikinkar; Basu, Tirthankar; Dutta, Ipsit and Das, Manob (2020) Living environment matters : unravelling the spatial clustering of COVID-19 hotspots in Kolkata megacity, India, *Sustainable Cities and Society*,

102577, 31 October 2020, <https://doi.org/10.1016/j.scs.2020.102577>

Das, Diganta (2020) Regional disparities of growth and internal migrant workers in informal sectors in the age of COVID-19, *Journal of Public Affairs*, 16 August 2020,

<https://doi.org/10.1002/pa.2268>

Das, Diganta and Zhang, J. J. (2020) Pandemic in a smart city : Singapore’s COVID-19 management through technology & society, *Urban Geography*, 12 October 2020,

<https://doi.org/10.1080/02723638.2020.1807168>

Das, Lala Tanmoy; Abramson, Erika L. and Kaushal, Rainu (2020) Reopening US Schools in the Era of COVID-19 : Practical Guidance from Other Nations, *JAMA Health Forum*, June 2020, 01 July 2020,

<https://doi.org/10.1001/jamahealthforum.2020.0789>

Das, Manob; Das, Arijit; Giri, Biplab; Sarkar Raju and Saha, Sunil (2021) Habitat vulnerability in slum areas of India - What we learnt from COVID-19? *International Journal of Disaster Risk Reduction*, vol. 65, November 2021, 102553, 07 September 2021,

<https://doi.org/10.1016/j.ijdrr.2021.102553>

Das, Manob; Das, Arijit; Sarkar, Raju; Saha, Sunil and Mandal, Papiya (2021) Regional scenario of air pollution in lockdown due to COVID-19 pandemic : evidence from major urban agglomerations of India, *Urban Climate*, 100821, 10 March 2021,

<https://doi.org/10.1016/j.uclim.2021.100821>

Das, Niladri; Sutradhar, Subhasish; Ghosh, Ranajit and Mondal, Prolay (2021) Asymmetric nexus between air quality index and nationwide lockdown for COVID-19 pandemic in a part of Kolkata metropolitan, India, *Urban Climate*, 100789, 31 January 2021,

<https://doi.org/10.1016/j.uclim.2021.100789>

Das, Priyanka; Mandal, Indrajit; Pal, Swades; Mahato, Susanta; Talukdar, Swapan and Debanshi, Sandipta (2022) Comparing air quality during nationwide and regional

lockdown in Mumbai Metropolitan City of India, Geocarto International, 26 January 2022, <https://doi.org/10.1080/10106049.2022.2034987>

Dasgupta, Purnamita and Srikanth, Kavitha (2020) Reduced air pollution during COVID 19 : learnings for sustainability from Indian Cities, Global Transitions, 04 November 2020, <https://doi.org/10.1016/j.glt.2020.10.002>

Datta, Arindam; Rahman, Md. Hafizur and Suresh, R. (2021) Whether COVID-19 lockdown in Delhi and Kolkata improved the ambient air quality of the two cities? Journal of Environmental Quality, 07 January 2021, <https://doi.org/10.1002/jeq2.20192>

Daughton, Christian (2020) The international imperative to rapidly and inexpensively monitor community-wide Covid-19 infection status and trends, Science of the Total Environment, 23 march 2020, <https://doi.org/10.1016/j.scitotenv.2020.138149>

Dave, Jay; Meena, Rohit; Singh, Atinderpal and Rastogi, Neeraj (2021) Effect of COVID-19 lockdown on the concentration and composition of NR-PM2.5 over Ahmedabad, a big city in western India, Urban Climate, 100818, 11 March 2021, <https://doi.org/10.1016/j.uclim.2021.100818>

David, Neal and Mash, Robert (2020) Community-based screening and testing for Coronavirus in Cape Town, South Africa : Short report, African Journal of Primary Health Care & Family Medicine, vol. 12, no. 1, a2499, 03 June 2020, <https://doi.org/10.4102/phcfm.v12i1.2499>

Davies, Madlen (2022) Covid-19: WHO efforts to bring vaccine manufacturing to Africa are undermined by the drug industry, documents show, BMJ, 376:o304, 09 February 2022, <https://doi.org/10.1136/bmj.o304>

Debata, Byomakesh; Patnaik, Pooja and Mishra, Abhisek (2020) COVID-19 pandemic! It's impact on people, economy, and environment, Journal of Public Affairs, 02 September 2020, <https://doi.org/10.1002/pa.2372>

Delventhal, Matthew J.; Kwon, Eunjee and Parkhomenko, Andrii (2021) How do cities change when we work from home? Journal of Urban Economics, 103331, 03 March 2021, <https://doi.org/10.1016/j.jue.2021.103331>

Dergiades, Theologos; Milas, Costas and Panagiotidis, Theodore (2020) Effectiveness of Government Policies in Response to the COVID-19 Outbreak, 19 May 2020, Available at SSRN: <https://ssrn.com/abstract=3602004>

Devi, Sharmila (2020) Access to health care under threat in Afghanistan, *The Lancet*, vol 395, no. 10242 27 June–3 July 2020, p. 1962, 25 June, 2020,

[https://doi.org/10.1016/S0140-6736\(20\)31447-1](https://doi.org/10.1016/S0140-6736(20)31447-1)

Deyn, Michelle Lee Zhi Qing De; Ng, Qin Xiang; Loke, Wayren and Yeo, Wee Song (2020) A tale of two cities: a comparison of Hong Kong and Singapore's early strategies for the Coronavirus Disease 2019 (COVID-19), *Journal of Infection*, 25 June 2020, <https://doi.org/10.1016/j.jinf.2020.06.058>

Dhamija, Vridhi, India after the End of COVID-19 Lockdown (25 September 2020).

Available at SSRN: <https://ssrn.com/abstract=3697931> or

<http://dx.doi.org/10.2139/ssrn.3697931>

Dhungana, Nimesh (2020) Human dignity and cross-border migrants in the era of the COVID-19 pandemic, *World Development*, vol. 136, December 2020, 105174, 28 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105174>

Dimakou, Ourania; Romero, Maria Jose and Waeyenberge, Elisa Van (2020) Never let a pandemic go to waste: turbocharging the private sector for development at the World Bank, *Canadian Journal of Development Studies / Revue canadienne d'études du développement*, 17 November 2020,

<https://doi.org/10.1080/02255189.2020.1839394>

Ding, Wei; Wang, Qing-Guo and Zhang, Jin-Xi (2021) Analysis and prediction of COVID-19 epidemic in South Africa, *ISA Transactions*, 28 January 2021,

<https://doi.org/10.1016/j.isatra.2021.01.050>

Diop, Samba and Asongu, Simplicie A. (2021) The Covid-19 Pandemic and the New Poor in Africa : the Straw That Broke the Camel's Back, *Forum for Social Economics*, 12 February 2021, <https://doi.org/10.1080/07360932.2021.1884583>

Diop, Samba; Asongu, Simplicie A. and Nnanna, Joseph (2021) COVID-19 economic vulnerability and resilience indexes : global evidence, *International Social Science Journal*, 15 June 2021, <https://doi.org/10.1111/issj.12276>

Diop, Samba; Asongu, Simplicie A. and Nnanna, Joseph (2021) COVID-19 economic vulnerability and resilience indexes : global evidence, *International Social Science Journal*, 15 June 2021, <https://doi.org/10.1111/issj.12276>

Djalante, Riyanti; Lassa, Jonatan; Setiamarga, Davin; Mahfud, Choirul; Sudjatma, Aruminingsih; Indrawan, Mochamad; Haryanto, Budi; Sinapoy, Muhammad Sabaruddin; Rafliana, Irina; Djalante, Susanti; Gunawan, Lalu Adi; Anindito, Rafael; Warsilah, Henny and Surtiarin, I. Gusti Ayu (2020) Review and analysis of current responses to COVID-19 in Indonesia : period of January to March 2020, *Progress in Disaster Science*, <https://doi.org/10.1016/j.pdisas.2020.100091>

Djalante, Riyanti; Nurhidayah, Laely; Minh, Hoang Van Nguyen; Phuong, Thi Ngoc; Mahendradhata, Yodi; Trias, Angelo; Lassa, Jonatan and Miller, Michelle Ann (2020)

COVID-19 and the ASEAN responses : comparison and analysis through policy science, *Progress in Disaster Science*, 100129, 22 October 2020, <https://doi.org/10.1016/j.pdisas.2020.100129>

Dobson, Julian (2021) Wellbeing and blue-green space in post-pandemic cities : drivers, debates and departures, *Geography Compass*, e12593, 08 September 2021, <https://doi.org/10.1111/gec3.12593>

Domingues, José Maurício (2021) Brazil in the face of COVID-19 : tragedy and political choices, *Environment: Science and Policy for Sustainable Development*, vol. 63, no.1, pp.4-14, 23 December 2020, <https://doi.org/10.1080/00139157.2021.1842710>

Donaghy, Maureen (2022) Urban social movement strategies in times of crisis : evidence from the movements for housing in São Paulo, *Urban Affairs Review*, 10 June 2022, <https://doi.org/10.1177/10780874221103742>

Donde, Oscar O.; Atoni, Evans; Muia, Anastasia W. and Yillia, Paul T. (2020) COVID-19 pandemic : Water, Sanitation and Hygiene (wash) as a critical control measure remains a major challenge in low-income countries, *Water Research*, 116793, 27 December 2020, <https://doi.org/10.1016/j.watres.2020.116793>

Dong, Hongwei; Sun, Haolun and Zhang, Tianjie (2022) Urban recovery from the COVID-19 Pandemic in Beijing, China, *The Professional Geographer*, 27 January 2022, <https://doi.org/10.1080/00330124.2021.1993281>

D'Orazio, Marco; Bernardini, Gabriele and Quagliarini, Enrico (2021) Sustainable and resilient strategies for touristic cities against COVID-19 : an agent-based approach, *Safety Science*, 105399, 06 July 2021, <https://doi.org/10.1016/j.ssci.2021.105399>

Dostal, Jörg Michael (2020) Governing under pressure : German policy making during the coronavirus crisis, *The Political Quarterly*, 08 July 2020, <https://doi.org/10.1111/1467-923X.12865>

Doumbia, Seydou; Sow, Ydrissa; Diakite, Mahamadou and Lau, Chuen-Yen (2020) Coordinating the research response to COVID-19: Mali's approach, *Health Research Policy and Systems*, vol. 18, 105, 17 September 2020, <https://doi.org/10.1186/s12961-020-00623-8>

Downs-Tepper, Harlan, Krishna, Anirudh and Rains, Emily (2022) A threat to life and livelihoods: examining the effects of the first wave of COVID-19 on health and wellbeing in Bengaluru and Patna slums, *Environment and Urbanization*, vol. 24, no.1, April 2022, pp. 190-209, 19 November 2021, <https://doi.org/10.1177/09562478211048778>

Drinóczi, Tímea and Bień-Kacała, Agnieszka (2020) COVID-19 in Hungary and Poland: extraordinary situation and illiberal constitutionalism, *The Theory and Practice of Legislation*, 23 June 2020, <https://doi.org/10.1080/20508840.2020.1782109>

Dryhurst, Sarah; Schneider, Claudia R.; Kerr, John; Freeman, Alexandra L. J.; Recchia, Gabriel, Bles; Anne Marthe van der; Spiegelhalter, David and Linden, Sander van der (2020) Risk perceptions of COVID-19 around the world, *Journal of Risk Research*, 05 May 2020, <https://doi.org/10.1080/13669877.2020.1758193>

Duarte, Tiago Ribeiro (2020) Ignoring scientific advice during the Covid-19 pandemic : Bolsonaro's actions and discourse, *Tapuya: Latin American Science, Technology and Society*, 08 June 2020 <https://doi.org/10.1080/25729861.2020.1767492>

Dubey, Shubhankar; Sahoo, Krushna Chandra; Dash, Girish Chandra; Sahay, Mili Roopchand; Mahapatra, Pranab; Bhattacharya, Debdutta; Barrio, Mariam Otmani del and Pati, Sanghamitra (2022) Housing-related challenges during COVID-19 pandemic among urban poor in low- and middle-income countries : a systematic review and gap analysis, *Frontiers in Public Health*, 10, 1029394, 23 September 2022, <https://doi.org/10.3389/fpubh.2022.1029394>

Dumka, U. C.; Kaskaoutis, D. G.; Verma, Shubha; Ningombam, Shantikumar S.; Kumar, Sarvan and Ghosh, Sanhita (2020) Silver linings in the dark clouds of COVID-19 : improvement of air quality over India and Delhi metropolitan area from measurements and WRF-CHIMERE model simulations, *Atmospheric Pollution Research*, 11 November 2020, <https://doi.org/10.1016/j.apr.2020.11.005>

Durizzo, Kathrin; Asiedu, Edward; Antoinette, Van der Merwe; Attie, Van Niekerk and Isabel, Günther (2021) Managing the COVID-19 pandemic in poor urban neighborhoods : the case of Accra and Johannesburg, *World Development*, vol. 137, January 2021, 105175, 28 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105175>

Dutta, Abhishek and Dutta, Gautam (2021) Association of air pollution and meteorological variables with the two waves of COVID-19 pandemic in Delhi : a critical analysis, *Heliyon*, e08468, 24 November 2021, <https://doi.org/10.1016/j.heliyon.2021.e08468>

Dutta, Sanjib (2020) Problems of Employment during COVID-19 with Special Reference to Informal Sector in India : a Qualitative Enquiry (13 October 2020). *International Journal of Management*, vol. 11, no. 9, pp. 476-484, Available at SSRN: <https://ssrn.com/abstract=3709961>

Dutta, Venkatesh; Dubey, Divya and Kumar, Saroj (2020) Cleaning the River Ganga: Impact of lockdown on water quality and future implications on river rejuvenation strategies, Article 140756, *Science of The Total Environment*, 11 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.140756>

Duvendack, Maren and Sonne, Lina (2021) Responding to the Multifaceted COVID-19 Crisis: The Case of Mumbai, India, *Progress in Development Studies*, 09 August 2021, <https://doi.org/10.1177/14649934211030449>

Dzinamarira, Tafadzwa; Dzobo, Mathias and Chitungo, Itai (2020) Covid-19: A Perspective on Africa's Capacity and Response, *Journal of Medical Virology*, 11 June 2020, <https://doi.org/10.1002/jmv.26159>

Ebekozien, Andrew; Aigbavboa, Clinton and Ayo-Odifiri, Solomon Oisasoje (2021) Root cause of factors enhancing the spread of coronavirus disease 2019 pandemic in Nigerian informal urban settlements: issues and possible solutions, *International Planning Studies*, 22 April 2021, <https://doi.org/10.1080/13563475.2021.1917342>

Ebenso, Bassey and Otub, Akaninyene (2020) Can Nigeria contain the COVID-19 outbreak using lessons from recent epidemics? *The Lancet, Global Health*, [https://doi.org/10.1016/S2214-109X\(20\)30101-7](https://doi.org/10.1016/S2214-109X(20)30101-7)

Ebron, Kutisha (2021) Leave no one behind: COVID-19 and its impact on childcare and education in urban areas, *Cities & Health*, <https://doi.org/10.1080/23748834.2021.1907499>

Écochard, René; Wimba, Patient; Bengheya, Justin; Bianga, Philippe Katchunga; Lugwarha, Séraphine; Oyimangirwe, Moise; Bazeboso, Jacques-Aimé; Tshilolo, Léon; Longo-Mbenza, Benjamin; Rabilloud, Muriel; Iwaz, Jean; Étard, Jean-François and Vanhems, Philippe (2021) The COVID-19 pandemic is deepening the health crisis in South Kivu, *International Journal of Infectious Diseases*, 17 March 2021, <https://doi.org/10.1016/j.ijid.2021.03.043>

Edejer, Tessa Tan-Torres; Hanssen, Odd; Mirelman, Andrew; Verboom, Paul; Lolong, Glenn; Watson, Oliver John; Boulanger, Lucy Linda and Soucat, Agnès (2020) Projected health-care resource needs for an effective response to COVID-19 in 73 low-income and middle-income countries : a modelling study, *The Lancet : Global Health*, 09 September 2020, [https://doi.org/10.1016/S2214-109X\(20\)30383-1](https://doi.org/10.1016/S2214-109X(20)30383-1)

Ekumah, Bernard; Armah, Frederick Ato; Yawson, David Oscar; Quansah, Reginald; Nyieku, Florence Esi; Owusu, Samuel Asiedu; Odoi, Justice Odoiquaye and Abdul-Rahaman Afitiri (2020) Disparate on-site access to water, sanitation, and food storage heighten the risk of COVID-19 spread in Sub-Saharan Africa, *Environmental*

Research, vol. 189, October 2020, 109936, 19 July 2020,
<https://doi.org/10.1016/j.envres.2020.109936>

Ekzayez, Abdulkarim; al-Khalil, Munzer; Jasiem, Mohamad; Al Saleh, Raed; Alzoubi, Zedoun; Meagher, Kristen and Patel, Preeti (2020) COVID-19 response in northwest Syria : innovation and community engagement in a complex conflict, *Journal of Public Health*, fdaa068, 21 May 2020, <https://doi.org/10.1093/pubmed/fdaa068>

Elavarasan, Rajvikram Madurai; Pugazhendhi, Rishi; Shafiullah, G. M.; Irfan, Muhammad and Anvari-Moghaddam, Amjad (2021) A hover view over effectual approaches on pandemic management for sustainable cities - The endowment of prospective technologies with revitalization strategies, *Sustainable Cities and Society*, 102789, 19 February 2021, <https://doi.org/10.1016/j.scs.2021.102789>

El-Magd, Islam Abou and Zanaty, Naglaa (2020) Impacts of short-term lockdown during COVID-19 on air quality in Egypt, *The Egyptian Journal of Remote Sensing and Space Science*, 21 October 2020, <https://doi.org/10.1016/j.ejrs.2020.10.003>

El-Sadr, Wafaa M. and Justman, Jessica (2020) Africa in the Path of Covid-19, *The New England Journal of Medicine*, 17 April 2020,
<https://doi.org/10.1056/NEJMp2008193>

Elbany, M. and Elhenawy, Y. (2021) Analyzing the Ultimate Impact of COVID-19 in Africa, *Case Studies on Transport Policy*, 06 April 2021,
<https://doi.org/10.1016/j.cstp.2021.03.016>

Ellis, Geraint and Grant, Marcus (2021) The COVID-19 lockdown papers: insights, reflections and implications for urbanism and city planning, *Cities & Health*, 11 October 2021, <https://doi.org/10.1080/23748834.2021.1927532>

Ellis, Geraint; Grant, Marcus; Brown, Caroline; Caiaffa, Waleska Teixeira; Shenton, Fiona C.; Lindsay, Steven W.; Dora, Carlos; Nguendo-Yongsi, Hénock Blaise and Morgan, Sue (2021) The urban syndemic of COVID-19 : insights, reflections and implications: Cities, health and COVID-19: editorial for the special issue, *Cities & Health*, 05 July 2021, <https://doi.org/10.1080/23748834.2021.1894843>

Elsaid, Khaled; Olabi, Valentina; Sayed, Enas; Taha; Wilberforce, Tabbi and Abdelkareemd, Mohammad Ali (2021) Effects of COVID-19 on the Environment : an Overview on Air, Water, Wastewater, and Solid Waste, *Journal of Environmental Management*, 112694, 30 April 2021, <https://doi.org/10.1016/j.jenvman.2021.112694>

Engstrom, Gustav; Gars, Johan; Jaakkola, Niko; Lindahl, Therese; Spiro, Daniel and van Benthem, Arthur (2020) What policies address both the Coronavirus Crisis and

the Climate Crisis? (23 June 2020). CESifo Working Paper No. 8367. Available at SSRN: <https://ssrn.com/abstract=3633650>

Eom, Sunyong; Jang, Minyoung and Ji, Nam-Seok (2021) Human mobility change pattern and influencing factors during COVID-19, from the outbreak to the deceleration stage : a study of Seoul Metropolitan City, *The Professional Geographer*, 03September 2021, <https://doi.org/10.1080/00330124.2021.1949729>

Erim Daniel O.; Oke, Gbemisola A.; Adisa, Akinyele O.; Odukoya, Oluwakemi; Yusuf, Olalekan A. Ayo; Erim, Theodora Nawa; Tsafa, Tina N.; Meremikwu, Martin M. and Agaku, Israel T.(2021) Associations of government-mandated closures and restrictions with aggregate mobility trends and SARS-CoV-2 infections in Nigeria, *JAMA Network Open*. 4(1):e2032101, 20 January 2021, <https://doi.org/10.1001/jamanetworkopen.2020.32101>

Escalante, Luis Enrique and Maisonnave, Helene (2021) Gender and Covid-19 : Are women bearing the brunt? A case study for Bolivia, *Journal of International Development*, 18 December 2021, <https://doi.org/10.1002/jid.3603>

Eslava, Marcela; Becerra, Oscar; Cárdenas, Juan-Camilo; Isaacs, Margarita and Mejia, Daniel (2020) The socioeconomic patterns of COVID outside advanced economies : the case of Bogotá (02 December 2020). Documento CEDE No. 45, Available at SSRN: <https://ssrn.com/abstract=3737832>

Estwick, Rowena (2021) Delivering impact : why now is the time for philanthropy to lead on health equity in cities, *Cities & Health*, 04 May 2021, <https://doi.org/10.1080/23748834.2021.1910002>

Etteh, Chinedu Casmir; Adoga, Moses P. and Ogbaga, Chukwuma C. (2020) COVID-19 response in Nigeria : health system preparedness and lessons for future epidemics in Africa = La réponse au Covid-19 au Nigéria: préparation des systèmes de santé et leçons pour de futures épidémies en Afrique, *Ethics, Medicine and Public Health*, 100580, 20 August 2020, <https://doi.org/10.1016/j.jemep.2020.100580>

Evans, Michelle V.; Garchitorena, Andres; Rakotonanahary, Rado J. L.; Drake, John M.; Andriamihaja, Benjamin; Rajaonarifara, Elinambinina; Ngonghala, Calistus N.; Roche, Benjamin; Bonds, Matthew H. and Rakotonirina, Julio (2020) Reconciling model predictions with low reported cases of COVID-19 in Sub-Saharan Africa : insights from Madagascar, *Global Health Action*, 1816044, 05 October 2020, <https://doi.org/10.1080/16549716.2020.1816044>

Ezequiel, Garcia Elorrio; Arrieta, Jafet; Arce, Hugo; Delgado, Pedro; Malik, Ana Maria; Orrego Villagran, Carola; Rincon, Sofia; Sarabia Odet, Tono, Teresa; Hermida, Jorge and Ruelas Barajas, Enrique (2020) The COVID-19 pandemic: A call to action for health systems in Latin America to strengthen quality of care, *International Journal for Quality in Health Care*, mzaa062, 24 June 2020, <https://doi.org/10.1093/intqhc/mzaa062>

Fang, Yeqing; Zhang, Songrong; Yu, Zhijian; Wang, Hongyan and Deng, Qiwen (2020) Shenzhen' Experience on Containing 2019 Novel Coronavirus-Infected Pneumonia Transmission, *QJM: An International Journal of Medicine*, hcaa112, 03 April 2020, <https://doi.org/10.1093/qjmed/hcaa112>

Fanidi, Anouar; Jouven Xavier and Gaye, Bamba (2020) Strategies to control COVID-19 and future pandemics in Africa and around the globe, *European Heart Journal*, ehaa278, 07 April 2020, <https://doi.org/10.1093/eurheartj/ehaa278>

Faridi, Sasa; Yousefian, Fatemeh; Janjani, Hosna; Niazi, Sadegh; Azimi, Faramarz; Naddafi, Kazem and Hassanvand, Mohammad Sadegh (2021) The effect of COVID-19 pandemic on human mobility and ambient air quality around the world : a systematic review, *Urban Climate*, vol 38, July 2021, 100888, 18 June 2021, <https://doi.org/10.1016/j.uclim.2021.100888>

Feinmann, Jane (2021) Covid-19: global vaccine production is a mess and shortages are down to more than just hoarding, *BMJ*; 375:n2375, 28 October 2021, <https://doi.org/10.1136/bmj.n2375>

Felipe, Jesus and Fullwiler, Scott (2020) ADB COVID-19 Policy Database : a Guide, *Asian Development Review*, vol. 37, no. 2, pp.1-20, 11 September 2020, https://doi.org/10.1162/adev_a_00147

Felipe, Jesus; Fullwiler, Scott; Bajaro, Donna Faye; Yusoph, Al-Habbyel; Askin, Simon Alec; and Cruz, Martin Alexander (2020) An Analysis of the Worldwide Response to the COVID-19 Pandemic: What and How Much? (21 September 2020). Available at SSRN: <https://ssrn.com/abstract=3695342> or <http://dx.doi.org/10.2139/ssrn.3695342>

Feng, Meili; Ren, Jianfeng; He, Jun; Chan, Faith Ka Shun and Wu, Chaofan (2022) Potency of the pandemic on air quality : an urban resilience perspective, *Science of The Total Environment*, Vol. 805, 20 January 2022, 150248, 10 September 2021, <https://doi.org/10.1016/j.scitotenv.2021.150248>

Fernando, Avanka Mahikanthi (2024). High-life in a high-rise: Governing urban marginality during COVID-19 in Colombo, Sri Lanka, *Cities*, 152, 105172, (25 June 2024) <https://doi.org/10.1016/j.cities.2024.105172>

Ferreira de Góis, Marcos Paulo; Parente-Ribeiro, Leticia; Costa Gomes, Paulo Cesar da; Andrade Gomes, Rafael Augusto; Menezes Leite, Thomaz; Iorio, Leonardo José; Leles Amaral, Gabriela; Ribeiro da Silva Campos, Igor, Brum Domingues Dettmann, Beatriz; Gonçalves Ferreira, Lohanne Fernanda and Luana Costa Araújo, Patricia (2021) Scenarios of social isolation during the first wave of the COVID-19 pandemic in Rio de Janeiro, Brazil, *Geographical Research*, 06 September, 2021 <https://doi.org/10.1111/1745-5871.12508>

Filonchuk, Mikalai; Hurynovich, Volha and Yan, Haowen (2020) Impact of Covid-19 lockdown on air quality in the Poland, Eastern Europe, *Environmental Research*, 110454, 11 November 2020, <https://doi.org/10.1016/j.envres.2020.110454>

Finn, Brandon M. and Kobayashi, Lindsay C. (2020) Structural inequality in the time of COVID-19 : urbanization, segregation, and pandemic control in sub-Saharan Africa, *Dialogues in Human Geography*, 22 June 2020, <https://doi.org/10.1177/2043820620934310>

Fischhoff, Baruch (2020) Making Decisions in a COVID-19 World. *JAMA*, 4 June 2020. <https://doi.org/10.1001/jama.2020.10178>

Fisher, Dale and Wilder-Smith, Annelies (2020) The global community needs to swiftly ramp up the response to contain COVID-19, *The Lancet*, vol 395, Issue 10230, 4–10 April 2020, pp. 1109-1110, [https://doi.org/10.1016/S0140-6736\(20\)30679-6](https://doi.org/10.1016/S0140-6736(20)30679-6)

Fistola R.; Gargiulo, C. and Rocca, R. A. La (2020) Rethinking vulnerability in city-systems : a methodological proposal to assess "urban entropy", *Environmental Impact Assessment Review*, November 2020, 106464, 11 September 2020, <https://doi.org/10.1016/j.eiar.2020.106464>

Flores Tavares, Fernando and Betti, Gianni (2021) The pandemic of poverty, vulnerability, and COVID-19 : evidence from a fuzzy multidimensional analysis of deprivations in Brazil, *World Development*, vol. 139, March 2021, 105307, 14 December 2020, <https://doi.org/10.1016/j.worlddev.2020.105307>

Florida, Richard; Rodríguez-Pose, Andrés and Storper, Michael (2023). Critical Commentary: Cities in a post-COVID world, *Urban Studies*, 60(8), 1509-1531, 27 June 2021, <https://doi.org/10.1177/00420980211018072>

Flynn, Darren; Moloney, Eoin; Bhattarai, Nawaraj; Scott, Jason; Breckons, Matthew and Moy, Naomi (2020) COVID-19 pandemic in the United Kingdom, Health Policy and Technology, 27 August 2020, <https://doi.org/10.1016/j.hlpt.2020.08.003>

Fodjo; Joseph Nelson Siewe; Pengpid, Supa; Villela, Edlaine Faria de Moura; Van, Thang Vo; Ahmed, Mohammed; Ditekemena, John; Crespo, Bernardo Vega; Wanyenze, Rhoda K.; Dula, Janeth; Watanabe, Takashi; Delgado-Ratto, Christopher; Driessche, Koen Vanden; Bergh, Rafae lVan den and Colebunders, Robert (2020) Mass masking as a way to contain COVID-19 and exit lockdown in low- and middle-income countries, Journal of Infection, 17 July 2020, <https://doi.org/10.1016/j.jinf.2020.07.015>

Fortaleza, C. M. C. B.; Guimarães, R. B.; Almeida, G. B. de and Pronunciate, M. (2020) Taking the inner route: spatial and demographic factors affecting vulnerability to COVID-19 among 604 cities from inner São Paulo State, Brazil, Epidemiology and Infection, 1-18, 19 June 2020, <https://doi.org/10.1017/S095026882000134X>

Fountas, Grigorios; Sun, Ya-Yen; Akizu-Gardoki, Ortzi; Pomponi, Francesco (2020) How do people move around? National data on transport modal shares for 131 countries, World, vol. 1, no. 1, pp. 34-43, 18 June 2020, <https://doi.org/10.3390/world1010003>

Franco, Isabel Duque, Ortiz, Catalina; Samper, Jota and Millan, Gynna (2020) Mapping repertoires of collective action facing the COVID-19 pandemic in informal settlements in Latin American cities, Environment and Urbanization, vol. 32, no. 2, 22 July 2020, <https://doi.org/10.1177/0956247820944823>

Frank, Lawrence D. and Wali, Behram (2021) Treating two pandemics for the price of one : chronic and infectious disease impacts of the built and natural environment, Sustainable Cities and Society, vol. 73, October 2021, 103089, 12 June 2021, <https://doi.org/10.1016/j.scs.2021.103089>

Fransen, Jan; Ochoa Peralta, Daniela; Vanelli, Francesca; Edelenbos, Jurian Beatriz, Calzada Olvera (2022) The emergence of urban community resilience initiatives during the COVID-19 pandemic : an international exploratory study, The European Journal of Development Research, vol. 34, pp. 432-452, 12 January 2021, <https://doi.org/10.1057/s41287-020-00348-y>

French, Matthew; Ramirez-Lovering, Diego; Sinharoy, Sheela S.; Turagabeci, Amelia; Latif, Ihsan; Leder, Karin and Brown, Rebekah (2020) Informal settlements in a COVID-19 world : moving beyond upgrading and envisioning revitalisation, Cities & Health, 01 September 2020, <https://doi.org/10.1080/23748834.2020.1812331>

Friendly, Abigail (2022) Insurgent planning in pandemic times : the case of Rio de Janeiro, *International Journal of Urban and Regional Research*, vol. 46, no. 1, pp. 115-125, 22 December 2020, <https://doi.org/10.1111/1468-2427.13000>

Fróes, Isabel and Lasthein, Malene Køster (2020) Co-creating sustainable urban metabolism towards healthier cities, *Urban Transformations*, vol. 2, article no. 5, 03 June 2020, <https://doi.org/10.1186/s42854-020-00009-7>

Frumkin, Howard; Das, Maitreyi Bordia; Negev, Maya; Rogers, Briony C.; Bertollini, Roberto; Dora, Carlos and Desai, Sonalde (2020) Protecting health in dry cities : considerations for policy makers, *BMJ* 2020; 371 :m2936, 30 October 2020, <https://doi.org/10.1136/bmj.m2936>

Fuentes, Ricardo Cañizares; Aroca, Rubén and Carlos, Miquel Blasco (2020) Evaluation of COVID19 surveillance strategy in Ecuador, *Disaster Medicine and Public Health Preparedness*, 09 September 2020, <https://doi.org/10.1017/dmp.2020.326>

Funk, Kendall D. (2020) Local Responses to a Global Pandemic : Women Mayors Lead the Way, *Politics & Gender*, July 2020 , pp. 1-10, 14 July 2020, <https://doi.org/10.1017/S1743923X20000410>

Gachohi John; Simon, Karanja and Mwangi, Catherine (2020) Challenges facing harm reduction interventions in the era of COVID-19 in Africa, *Scientific African*, vol. 9, September 2020, e00506, 30 July 2020, <https://doi.org/10.1016/j.sciaf.2020.e00506>

Gagliano, Annalisa; Villani, Pier Giorgio; Cò, Francesca M.; Paglia, Stefano; Bisagni, Pietro A. G.; Perotti, Gabriele.M.; Storti, Enrico and Lombardo, Massimo (2020) 2019-ncov's epidemic in middle province of northern Italy: impact, logistic & strategy in the first line hospital, *Disaster Medicine and Public Health Preparedness*, 24 March 2020, pp. 1-15, <https://doi.org/10.1017/dmp.2020.51>

Gandy, Matthew (2021) The zoonotic city : urban political ecology and the pandemic imaginary, *International Journal of Urban and Regional Research*, 07 December 2021, <https://doi.org/10.1111/1468-2427.13080>

Ganguly, Dibyasree; Misra, Sheuli and Goli, Srinivas (2012) India's COVID-19 episode : resilience, response, impact and lessons (07 July 2020). Online at <https://mpra.ub.uni-muenchen.de/99691/> MPRA Paper No. 99691, posted 20 Apr 2020 07:19 UTC, Available at SSRN: <https://ssrn.com/abstract=3879406> or <http://dx.doi.org/10.2139/ssrn.3879406>

Ganguly, Ram Kumar and Susanta Kumar Chakraborty (2021) Integrated approach in municipal solid waste management in COVID-19 pandemic : perspectives of a developing country like India in a global scenario, *Case Studies in Chemical and Environmental Engineering*, 100087, 27 January 2021, <https://doi.org/10.1016/j.cscee.2021.100087>

Gao, Chanchan; Li, Shuhui; Liu, Min; Zhang, Fengying; Achal, V.; Tu, Yue; Zhang, Shiqing and Cai, Chaolin (2021) Impact of the COVID-19 Pandemic on Air Pollution in Chinese Megacities from the Perspective of Traffic Volume and Meteorological Factors, *Science of The Total Environment*, 03 February 2021, <https://doi.org/10.1016/j.scitotenv.2021.145545>

Gao, Yuanyuan; Zhang, Zuqin; Yao, Wei; Ying, Qi; Long, Cheng and Fu, Xinmiao (2020) Forecasting the Cumulative Number of COVID-19 Deaths in China: a Boltzmann Function-based Modeling Study, *Journal: Infection Control & Hospital Epidemiology*, April 2020 , pp. 1-16, <https://doi.org/10.1017/ice.2020.101>

Garavaglia, Christian; Sancino, Alessandro and Trivellato, Benedetta (2020) Italian mayors and the management of COVID-19: adaptive leadership for organizing local governance, *Eurasian Geography and Economics*, 08 November 2020, <https://doi.org/10.1080/15387216.2020.1845222>

Garg, Anchal; Kumar, Arvind and Gupta, N. C. (2020) Comprehensive study on impact assessment of lockdown on overall ambient air quality amid COVID-19 in Delhi and its NCR, India, *Journal of Hazardous Materials Letters*, 100010, 26 December 2020, <https://doi.org/10.1016/j.hazl.2020.100010>

Garrett, Terence M. (2020) COVID-19, wall building, and the effects on Migrant Protection Protocols by the Trump administration: the spectacle of the worsening human rights disaster on the Mexico-U.S. border, *Administrative Theory & Praxis*, 09 April, 2020, <https://doi.org/10.1080/10841806.2020.1750212>

Garrote Sanchez, Daniel; Gomez Parra, Nicolas; Ozden, Caglar; Rijkers, Bob; Viollaz, Mariana and Winkler, Hernan (2020) Who on earth can work from home? *The World Bank Research Observer*, lkab002, 03 March 2021, <https://doi.org/10.1093/wbro/lkab002>

Gates, Bill (2020) Responding to Covid-19 – A Once-in-a-Century Pandemic?, *The New England Journal of Medicine*, 28 February, 2020, <https://doi.org/10.1056/NEJMp2003762>

Gatzweiler, Franz; Fu, Bojie; Rozenblat, Celine; Su, Huey-Jen Jenny; Luginaah, Isaac; Corburn, Jason; Boufford, Jo Ivey; Valdes, Juan Vela; Nguendo-Yongsi,

Blaise; Howden-Chapman, Philippa; Singh, R. B.; Cooper, Rachel; Oni, Tolullah and Zhu, Yong-Guan (2020) COVID-19 reveals the systemic nature of urban health globally, *Cities & Health*, 24 July 2020,

<https://doi.org/10.1080/23748834.2020.1763761>

Gautam, Sneha and Hens, Luc (2020) SARS-CoV-2 pandemic in India: what might we expect? *Environment, Development and Sustainability*, vol. 22, pp. 3867–3869, 18 April 2020, <https://doi.org/10.1007/s10668-020-00739-5>

Gayawan, Ezra; Awe, Olushina O.; Oseni, Bamidele M.; Uzochukwu, Ikemefuna C.; Adekunle, Adeshina; Samuel, Gbemisola; Eisen, Damon P. and Adegboye, Oyelola A. (2020) The spatio-temporal epidemic dynamics of COVID-19 outbreak in Africa, *Epidemiology & Infection*, 02 September 2020, <https://doi.org/10.1017/S0950268820001983>

Gaynor, Tia Sherée and Wilson, Meghan E. (2020) Social Vulnerability and Equity: The Disproportionate Impact of COVID -19, *Public Administration Review*, 22 June 2020, <https://doi.org/10.1111/puar.13264>

Gbagbo, Fred Yao (2020) Experiences of commercial sex workers during COVID-19 restrictions in selected metropolises in Ghana, *Health Care for Women International*, 01 October 2020, <https://doi.org/10.1080/07399332.2020.1822362>

Geddes, Linda (2020) The enduring grip of covid-19, *New Scientist*, vol. 246, no. 3288, pp. 34-38, 27 June 2020, [https://doi.org/10.1016/S0262-4079\(20\)31141-6](https://doi.org/10.1016/S0262-4079(20)31141-6)

George, Carolin Elizabeth; Inbaraj, Leebek Raja; Chandrasingh, Sindhulina and Witte, L. P. de (2021) High seroprevalence of COVID-19 infection in a large slum in South India; what does it tell us about managing a pandemic and beyond? *Epidemiology & Infection*, 04 February 2021, <https://doi.org/10.1017/S0950268821000273>

Gerard, François; Imbert, Clément and Orkin, Kate (2020) Social protection response to the COVID-19 crisis : options for developing countries, *Oxford Review of Economic Policy*, graa026, 29 August 2020, <https://doi.org/10.1093/oxrep/graa026>

Ghahremanloo, Masoud; Lops, Yannic; Choi, Yunsoo and Mousavinezhad, Seyedali (2020) Impact of the COVID-19 outbreak on air pollution levels in East Asia, *Science of The Total Environment*, 142226, 07 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142226>

Ghosh, Aritra; Nundy, Srijita and Mallick, Tapas K. (2020) How India is dealing with COVID-19 pandemic, *Sensors International*, 23 July 2020, <https://doi.org/10.1016/j.sintl.2020.100021>

Ghosh, Aritra; Nundy, Srijita; Ghosh, Sumedha and Mallick, Tapas K. (2020) Study of COVID-19 pandemic in London (UK) from urban context, *Cities*, vol. 106, November 2020, 102928, 09 September 2020, <https://doi.org/10.1016/j.cities.2020.102928>

Ghosh, Debarshi; Sarkar, Apurba and Chouhan, Pradip (2021) Covid-19 second wave: district level study of concentration and fatality in India, *Environmental Challenges*, 24 July 2021, <https://doi.org/10.1016/j.envc.2021.100221>

Ghosh, Jayati (2020) A critique of the Indian government's response to the COVID-19 pandemic, *Journal of Industrial Business Economics* (2020), <https://doi.org/10.1007/s40812-020-00170-x>

Ghosh, Somenath; Seth, Pallabi and Tiwary, Harsha (2020) How does Covid-19 aggravate the multidimensional vulnerability of slums in India? A commentary, *Social Sciences & Humanities Open*, vol. 2, no. 1, 100068, 21 October 2020, <https://doi.org/10.1016/j.ssaho.2020.10006>

Ghosh, Somenath; Seth, Pallabi and Tiwary, Harsha, (2020) How does Covid-19 aggravate the multidimensional vulnerability of slums in India?. SSHO-D-20-00588, 21 July 2020, Available at SSRN: <https://ssrn.com/abstract=3651307> or <http://dx.doi.org/10.2139/ssrn.3651307>

Gibson, Lesley and Rush, David (2020) Novel Coronavirus in Cape Town informal settlements : feasibility of using informal dwelling outlines to identify high risk areas for COVID-19 transmission from a social distancing perspective, *JMIR Public health and Surveillance*, vol. 6. No. 2, April-June, e18844, 06 April 2020, <https://doi.org/10.2196/18844>

Gilson, Lucy; Marchal, Bruno; Ayepong, Irene; Barasa, Edwine Dossou, Jean-Paul; George, Asha; Guinanan, Ryan; Maceira, Daniel; Molyneux, Sassy; Prashanth, N. S.; Schneider, Helen; Shawar, Yusra; Shiffman, Jeremy R.; Sheikh, Kabir; Spicer, Neil; Belle, Sara Van and Whyte, Eleanor (2020) What role can health policy and systems research play in supporting responses to COVID-19 that strengthen socially just health systems? *Health Policy and Planning*, czaa112, 06 October 2020 <https://doi.org/10.1093/heapol/czaa112>

Gjerde, Lars Erik Løvaas (2020) From liberalism to biopolitics: investigating the Norwegian government's two responses to Covid-19, *European Societies*, 22 September 2020, <https://doi.org/10.1080/14616696.2020.1824003>

Glaser, Meredith and Krizek, Kevin J. (2021) Can street-focused emergency response measures trigger a transition to new transport systems? Exploring evidence and lessons from 55 US cities, *Transport Policy*, 30 January 2021, <https://doi.org/10.1016/j.tranpol.2021.01.015>

Goeb, Joseph; Maredia, Mywish; Win, Khin Zin; Masias, Ian; Lambrecht, Isabel; Boughton, Duncan and Minten, Bart (2022) Urban food prices under lockdown: evidence from Myanmar's traditional food retail sector during COVID-19, *Applied Economics*, 09 March 2022, <https://doi.org/10.1080/00036846.2022.2044999>

Goffman, Ethan (2020) In the wake of COVID-19, is glocalization our sustainability future? *Sustainability: Science, Practice and Policy*, vol. 16, no. 1, pp. 48-52, 25 May 2020, <https://doi.org/10.1080/15487733.2020.1765678>

Goh, Shyan (2021) Covid-19 vaccination: the dangers of "values" imperialism, *BMJ* 2021; 372:N302, 02 February 2021, <https://doi.org/10.1136/bmj.n302>

Goldmann, Matthias (2020) Human rights and democracy in economic policy reform: the European COVID-19 response under scrutiny, *The International Journal of Human Rights*, 14 October 2020, <https://doi.org/10.1080/13642987.2020.1811697>

Golechha, Mahaveer (2020) COVID-19 containment in Asia's largest urban slum Dharavi-Mumbai, India : lessons for policymakers globally, *Journal of Urban Health*, 19 August 2020, <https://doi.org/10.1007/s11524-020-00474-2>

Gondo, Reniko and Kolawole, Oluwatoyin D. (2022) Household water access and COVID-19 in Karoi Town, Zimbabwe, *Scientific African*, 08 March 2022, <https://doi.org/10.1016/j.sciaf.2022.e01145>

Gong, Fanghua; Xiong, Yong; Xiao, Jian; Lin, Li; Liu, Xiaodong; Wang, Dezhong and Li, Xiaokun (2020) China's local governments are combating COVID-19 with unprecedented responses – from a Wenzhou governance perspective, *Frontiers of Medicine*, 12 March 2020, <https://doi.org/10.1007/s11684-020-0755-z>

González-Bustamante, Bastián (2021) Evolution and early government responses to COVID-19 in South America, *World Development*, vol. 137, January 2021, 105180, 04 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105180>

Gössling, Stefan, Scott, Daniel and Hall, C. Michael (2020), Pandemics, tourism and global change : a rapid assessment of COVID-19, *Journal of Sustainable Tourism*, 27 April 2020, <https://doi.org/10.1080/09669582.2020.1758708>

Gostin, Lawrence O.; Friedman, Eric A. and Wetter, Sarah A. (2020) Responding to COVID-19 : How to Navigate a Public Health Emergency Legally and Ethically, The Hastings Center Report, 26 March 2020, <https://doi.org/10.1002/hast.1090>

Goswami, Binoy; Mandal, Raju and Nath, Hiranya K. (2021) Covid-19 pandemic and economic performances of the states in India, Economic Analysis and Policy, 08 January 2021, <https://doi.org/10.1016/j.eap.2021.01.001>

Grassi, Yamila Soledad; Brignole, Nélide Beatriz and Díaz, Mónica Fátima (2021) Pandemic impact on air pollution and mobility in a Latin American medium-size city, International Journal of Environmental Studies, 24 August 2021, <https://doi.org/10.1080/00207233.2021.1941662>

Groeniger, Joost Oude; Noordzij, Kjell; Waal Jeroen van der and Willem de Koster (2021) Dutch COVID-19 lockdown measures increased trust in government and trust in science : a difference-in-differences analysis, Social Science & Medicine, 113819, 05 March 2021, <https://doi.org/10.1016/j.socscimed.2021.113819>

Groot, Jiska De and Lemanski, Charlotte (2021) COVID-19 responses: infrastructure inequality and privileged capacity to transform everyday life in South Africa, Environment and Urbanization, vol. 33, 1, 16 November 2020, <https://doi.org/10.1177%2F0956247820970094>

Grundy-Warr, Carl and Lin, Shaun (2020) COVID-19 geopolitics : silence and erasure in Cambodia and Myanmar in times of pandemic, Eurasian Geography and Economics, 16 June 2020, <https://doi.org/10.1080/15387216.2020.1780928>

Gu, Chonglong (2023) A tale of three global cities: A comparative account of Dubai, Kuala Lumpur and Hong Kong's multilingual repertoires evidenced in their Covidscapes as part of Covid-19 crisis and public health communication, Language and Health, 24 June 2023, <https://doi.org/10.1016/j.laheal.2023.06.001>

Gude, Veera Ganeswar and Muire, Preeti J. (2020) Preparing for outbreaks - implications for resilient water utility operations and services, Sustainable Cities and Society, 102558, <https://doi.org/10.1016/j.scs.2020.102558>

Guerrero-Latorre, Laura; Ballesteros, Isabel; Villacrés, Irina M.; Granda, M. Genoveva; Freire-Paspuel, Byron and Ríos-Touma, Blanca (2020) SARS-CoV-2 in river water: Implications in low sanitation countries, article 140832, Science of The Total Environment, 09 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.140832>

Guha, Pradyut; Islam Bodrul and Hussain, Md Aktar (2020) COVID-19 lockdown and penalty of joblessness on income and remittances : A study of inter-state migrant

labourers from Assam, India, *Journal of Public Affairs*, 18 September 2020,
<https://doi.org/10.1002/pa.2470>

Guha, Puja; Neti, Annapurna and Lobo, Roshni (2021) Merging the public and private spheres of women's work : narratives from women street food vendors during Covid-19 crisis, *Gender, Work & Organization*, 16 November 2021,
<https://doi.org/10.1111/gwao.12772>

Guida, Carmen and Carpentieri, Gerardo (2021) Quality of life in the urban environment and primary health services for the elderly during the Covid-19 pandemic : an application to the city of Milan (Italy), *Cities*, vol. 110, March 2021, 103038, 27 November 2020, <https://doi.org/10.1016/j.cities.2020.103038>

Gully, Paul R. (2020) Pandemics, regional outbreaks, and sudden-onset disasters, *Healthcare Management Forum*, 05 February 2020,
<https://doi.org/10.1177/0840470420901532>

Gunn, Lucy D. (2020) Can a liveable city be a healthy city, now and into the future? *Internal Medicine Journal*, 20 November 2020, <https://doi.org/10.1111/imj.15063>

Guo, Xiao-Jing; Zhang, Hui and Zeng, Yi-Ping (2020) Transmissibility of COVID-19 in 11 major cities in China and its association with temperature and humidity in Beijing, Shanghai, Guangzhou, and Chengdu, *Infectious Diseases of Poverty*, vol. 9, no. 87, 10 July 2020, <https://doi.org/10.1186/s40249-020-00708-0>

Guo, Yue; Chen, Jidong and Liu, Zhilin (2022) Government responsiveness and public acceptance of big-data technology in urban governance : evidence from China during the COVID-19 pandemic, *Cities*, vol 122, March 2022, 103536, 09 December 2021, <https://doi.org/10.1016/j.cities.2021.103536>

Gupta, Amitesh; Banerjee, Sreejita and Das, Sumit (2020) Significance of geographical factors to the COVID-19 outbreak in India, *Modeling Earth Systems and Environment*, vol. 6, pp. 2645–2653, 17 June 2020,
<https://doi.org/10.1007/s40808-020-00838-2>

Gupta, Ankit; Bherwani, Hemant; Gautam, Sneha, Anjum, Saima; Musugu, Kavya; Kumar, Narendra; Anshul, Avneesh and Kumar, Rakesh (2020) Air pollution aggravating COVID-19 lethality? Exploration in Asian cities using statistical models, *Environment, Development and Sustainability*, 15 July 2020,
<https://doi.org/10.1007/s10668-020-00878-9>

Gupta, Devarupa; Biswas, Dibyendu and Kabiraj, Pintu (2021) COVID-19 outbreak and urban dynamics : regional variations in India, *GeoJournal*, 03 March 2021,
<https://doi.org/10.1007/s10708-021-10394-6>

Gupta, Madhu; Wahl, Brian; Adhikari, Binita; Bar-Zeev, Naor; Bhandari, Sudip; Coria, Alexandra; Erchick, Daniel J.; Gupta, Nidhi; Hariyani, Shreya; Kagucia, E. Wangeci; Killewo, Japhet; Limaye, Rupali Jayant; McCollum, Eric D.; Pandey, Raghukul; Pomat, William S.; Rao, Krishna D.; Santosham, Mathuram; Sauer, Molly; Wanyenze Rhoda K. and Peters, David H. (2020) The need for COVID-19 research in low- and middle-income countries, *Global Health Research and Policy*, vol. 5, 33, 01 July 2020, <https://doi.org/10.1186/s41256-020-00159-y>

Gupta, Priya and Sengupta, Angan (2020) A qualitative analysis of social scientists' opinions on socioeconomic and demographic implications of the lockdown during COVID-19 in India, *Journal of Public Affairs*, 22 October 2020, <https://doi.org/10.1002/pa.2531>

Gupta, Shagufta; Ghosh, Poulomi and Bindal, Shalu (2020) Gendered Effects of COVID-19 in India : a Metanalysis (17 Januar7 2021). Indian Political Economy Association, 24th Conference (2020), Available at SSRN: <https://ssrn.com/abstract=3765965> or <http://dx.doi.org/10.2139/ssrn.3765965>

Gupte, Jaideep and Mitlin, Diana (2021) COVID-19 : what is not being addressed, *Environment and Urbanization*, vol. 33, 1, 13 October 13 2020, <https://doi.org/10.1177%2F0956247820963961>

Gutiérrez, Aaron; Miravet, Daniel and Domènech, Antoni (2020) COVID-19 and urban public transport services: emerging challenges and research agenda, *Cities & Health*, 12 August 2020, <https://doi.org/10.1080/23748834.2020.1804291>

Gutiérrez-Romero, Roxana and Ahamed, Mostak (2021) COVID-19 response needs to broaden financial inclusion to curb the rise in poverty, *World Development*, vol. 138, February 2021,105229, <https://doi.org/10.1016/j.worlddev.2020.105229>

Guzman, Luis A.; Arellana, Julian; Oviedo, Daniel and Moncada Aristizábal Carlos Alberto (2021) COVID-19, activity and mobility patterns in Bogotá. Are we ready for a '15-minute city'? *Travel Behaviour and Society*, vol. 24, July 2021, 29 April 2021, <https://doi.org/10.1016/j.tbs.2021.04.008>

Gwenzi, Willis (2020) Leaving no stone unturned in light of the COVID-19 faecal-oral hypothesis? A water, sanitation and hygiene (WASH) perspective targeting low-income countries, *Science of The Total Environment*, 141751, 20 August 2020, <https://doi.org/10.1016/j.scitotenv.2020.141751>

Habib, Heba (2020) Has Sweden's controversial covid-19 strategy been successful? *BMJ* 2020; 369:m2376, 12 June 2020, <https://doi.org/10.1136/bmj.m2376>

Haddout, S.; Priya, K. L.; Hoguane A. M. and Ljubenkov, I. (2020) Water scarcity : a big challenge to slums in Africa to fight against COVID-19, *Science & Technology Libraries*, 26 May 2020, <https://doi.org/10.1080/0194262X.2020.1765227>

Hafiz, Hiba; Oei, Shu-Yi; Ring, Diane M.; and Shnitser, Natalya, *Regulating in Pandemic: Evaluating Economic and Financial Policy Responses to the Coronavirus Crisis (March 17, 2020)*. Boston College Law School Legal Studies Research Paper No. 527, March 2020. Available at SSRN: <https://ssrn.com/abstract=3555980> or <http://dx.doi.org/10.2139/ssrn.3555980>

Haider, Najmul; Yavlinsky, Alexei; Simons, David; Osman, Abdinasir Yusuf; Ntoumi, Francine; Zumla, Alimuddin and Kock, Richard (2020) Passengers' destinations from China: low risk of Novel Coronavirus (2019-nCoV) transmission into Africa and South America, *Journal: Epidemiology & Infection*, Vol. 148, 26 February 2020, e41, <https://doi.org/10.1017/S0950268820000424>

Haines, Andy; Falceto de Barros, Enrique; Berlin, Anita; Heymann, David L. and Harris, Matthew J (2020) National UK programme of community health workers for COVID-19 response, *The Lancet*, [https://doi.org/10.1016/S0140-6736\(20\)30735-2](https://doi.org/10.1016/S0140-6736(20)30735-2)

Hejazi, Seyed Jafar; Arvin, Mahmoud; Sharifi, Ayyoob and Lak, Azadeh (2022) Measuring the effects of Compactness/Sprawl on COVID 19 spread patterns at the neighborhood level, *Cities*, vol. 132, January 2023, 104075, 01 November 2022, <https://doi.org/10.1016/j.cities.2022.104075>

Haldane, Victoria, Jung, Anne-Sophie; Neill, Rachel; Singh, Sudhvir; Wu, Shishi; Jamieson, Margaret; Verma, Monica; Tan, Melisa; Foo, Chuan De; Abdalla, Salma M.; Shrestha, Pami; Qijia Chua, Alvin; Nordström, Anders and Legido-Quigley, Helena (2021) From response to transformation: how countries can strengthen national pandemic preparedness and response systems, *BMJ*; 375:e067507, 29 November 2021, <https://doi.org/10.1136/bmj-2021-067507>

Ham, Chris (2021) The UK's poor record on covid-19 is a failure of policy learning, *BMJ* 2021; 372:n284, 01 February 2021, <https://doi.org/10.1136/bmj.n284>

Hamann, Ralph; Muthuri, Judy N.; Nwagwu, Ijeoma; Pariag-Maraye, Neeveditah; Chamberlin, Wendy; Ghai, Shivani; Amaeshi, Kenneth and Ogbechie, Chris (2020) COVID-19 in Africa: Contextualizing Impacts, Responses, and Prospects, *Environment: Science and Policy for Sustainable Development*, vol. 62, no. 6, pp. 8-18, 16 November 2020, <https://doi.org/10.1080/00139157.2020.1820293>

Hamid, Malai Zeiti Binti Sheikh Abdul; Karri, Rama Rao and Karri, Yajnasri (2022) Status quo of outbreak and control of COVID-19 in Southeast Asian Nations during

the first phase : a case study for sustainable cities and communities. In: Mohammad Hadi Dehghani, Rama Rao Karri and Sharmili Roy (Eds.), COVID-19 and the Sustainable Development Goals, pp. 413–41. <https://doi.org/10.1016/B978-0-323-91307-2.00015-8>

Hamidi, Shima; Sabouri, Sadegh and Ewing, Reid (2020) Does density aggravate the COVID-19 pandemic?, *Journal of the American Planning Association*, 18 June 2020, <https://doi.org/10.1080/01944363.2020.1777891>

Hambleton, Robin (2021) From smart cities to wise cities, *IET Smart Cities*, vol.3, no. 2, pp. 53-55, 17 June 2021, <https://doi.org/10.1049/smc2.12012>

Hamouda, Mohamed; Mustafa, Farah; Maraqa, Munjed; Rizvi, Tahir and Ashraf Aly Hassan (2020) Wastewater surveillance for SARS-CoV-2: Lessons learnt from recent studies to define future applications, *Science of The Total Environment*, 143493, 07 November 2020, <https://doi.org/10.1016/j.scitotenv.2020.143493>

Han, Li; Zhao, Jingyuan and Gu, Zhaolin (2021) Assessing air quality changes in heavily polluted cities during the COVID-19 pandemic : a case study in Xi'an, China, *Sustainable Cities and Society*, vol. 70, July 2021, 102934, 16 April 2021, <https://doi.org/10.1016/j.scs.2021.102934>

Han, Jie and He, Shanshan (2020) Urban flooding events pose risks of virus spread during the novel coronavirus (COVID-19) pandemic, *Science of The Total Environment*, 142491, 23 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142491>

Han, Ziqiang; Ai, Xin and Veuthey, Justin (2020) How is COVID-19 being contained in China? An observational study on the local level, *Disaster Medicine and Public Health Preparedness*, 22 December 2020, pp. 1-26, <https://doi.org/10.1017/dmp.2020.491>

Hananel, Ravit; Fishman, Ram and Malovicki-Yaffe, Nechumi (2022) Urban diversity and epidemic resilience : the case of the COVID-19, *Cities*, vol. 122, March 2022, 103526, 10 December 2021, <https://doi.org/10.1016/j.cities.2021.103526>

Handayani, Wiwandari; Insani, Tia Dianing; Fisher, Micah; Gim, Tae-Hyoung Tommy; Mardhotillah, Santi and Adam, Urban El-fatih (2022) Effects of COVID-19 restriction measures in Indonesia: A comparative spatial and policy analysis of selected urban agglomerations, *International Journal of Disaster Risk Reduction*, vol. 76, 15 June 2022, 103015, 14 May 2022, <https://doi.org/10.1016/j.ijdr.2022.103015>

Haque, Afsana; Mostak, Md. Sakline and Roy, Prottoy (2022) Covid-19 and coping strategies of homeowners and tenants in Dhaka, 16 March 2022. Available at SSRN: <https://ssrn.com/abstract=4021687>

Haque, Syed Emdadul and Rahman, Mosiur (2020) Association between temperature, humidity, and COVID-19 outbreaks in Bangladesh, *Environmental Science & Policy*, 25 August 2020, <https://doi.org/10.1016/j.envsci.2020.08.012>

Hardy, Émilie J. L. and Flori, Pierre (2020) Spécificités épidémiologiques de la COVID-19 en Afrique : préoccupation de santé publique actuelle ou future? = Epidemiological specificities of COVID-19 in Africa : current or future public health concern?, *Annales Pharmaceutiques Françaises*, 19 October 2020, <https://doi.org/10.1016/j.pharma.2020.10.011>

Hariharan, Ramya (2021) Random forest regression analysis on combined role of meteorological indicators in disease dissemination in an Indian city : a case study of New Delhi, *Urban Climate*, vol. 36, March 2021, 100780, 22 January 2021, <https://doi.org/10.1016/j.uclim.2021.100780>

Harlem, Gunness and Lynn, Millheiser (2020) Descriptive analysis of social determinant factors in urban communities affected by COVID-19, *Journal of Public Health*, fdaa078, 12 June 2020, <https://doi.org/10.1093/pubmed/fdaa078>

Harries, Anthony D.; Berger, Selma dar; Satyanarayana, Srinath; Thekkur, Pruthu and Kumar, Ajay M. V. (2020) Testing wastewater to detect severe acute respiratory syndrome coronavirus 2 in communities, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, traa066, 11 August 2020, <https://doi.org/10.1093/trstmh/traa066>

Harring, Niklas; Jagers, Sverker C. and Löfgren, Åsa (2021) COVID-19 : Large-scale collective action, government intervention, and the importance of trust, *World Development*, vol. 138, February 2021, 105236, 17 October 2020, <https://doi.org/10.1016/j.worlddev.2020.105236>

Hartley, Kris; Bales, Sarah and Bali, Azad Singh (2021) COVID-19 response in a unitary state: emerging lessons from Vietnam, *Policy Design and Practice*, 01 February 2021 <https://doi.org/10.1080/25741292.2021.1877923>

Hartley, Kris and Jarvis, Darryl S. L. (2020) Policymaking in a low-trust state: legitimacy, state capacity, and responses to COVID-19 in Hong Kong, *Policy and Society*, 23 June 2020, <https://doi.org/10.1080/14494035.2020.1783791>

Hartmann, Chris; Hegel, Christine and Boampong, Owusu (2022) The forgotten essential workers in the circular economy? Waste picker precarity and resilience

amidst the COVID-19 pandemic, Local Environment, 28 February 2022,
<https://doi.org/10.1080/13549839.2022.2040464>

Hasan, Shaikh Mehdi; Das, Susmita; Hanifi, Syed Manzoor Ahmed; Shafique, Sohana; Rasheed, Sabrina and Reidpath, Daniel D. (2021) A place-based analysis of COVID-19 risk factors in Bangladesh urban slums : a secondary analysis of World Bank microdata, BMC Public Health, 15 March 2021,
<https://doi.org/10.1186/s12889-021-10230-z>

Hashim, Bassim Mohammed; Al-Naseri, Saadi K.; Al-Maliki, Ali and Al-Ansari, Nadhir (2020) Impact of COVID-19 lockdown on NO₂, O₃, PM_{2.5} and PM₁₀ concentrations and assessing air quality changes in Baghdad, Iraq, Science of The Total Environment, 01 September 2020,
<https://doi.org/10.1016/j.scitotenv.2020.141978>

Hashim, Hashim Talib; Uakkas, Saad; Reda, Abdallah; Ramadhan, Mustafa Ahmed and Al Mostafa, Morad Yaser (2021) Beirut explosion effects on COVID-19 situation in Lebanon, Disaster Medicine and Public Health Preparedness, 16 February 2021,
<https://doi.org/10.1017/dmp.2021.56>

Hassan, Fatima; London, Leslie and Gonsalves, Gregg (2021) Unequal global vaccine coverage is at the heart of the current covid-19 crisis, BMJ, 375:n3074, 13 December 2021, <https://doi.org/10.1136/bmj.n3074>

Hassan, Md. Zakiul; Monjur, Mohammad R. and Styczynski, Ashley Rene (2020) Protecting front line health care workers should be the top priority in low-resource health systems: case of Bangladesh, Infection Control & Hospital Epidemiology, 08 May 2020, <https://doi.org/10.1017/ice.2020.208>

Hassan, Rahma; Sanders, Teela and Gichuna, Susan (2021) Informal settlements, Covid-19 and sex workers in Kenya, Urban Studies, 07 October 2021,
<https://doi.org/10.1177/00420980211044628>

Hassan, Salwa K.; Alghamdi, Mansour A. and Khoder, Mamdouh I. (2022) Effect of restricted emissions during COVID-19 on atmospheric aerosol chemistry in a Greater Cairo suburb : Characterization and enhancement of secondary inorganic aerosol production, Atmospheric Pollution Research, vol 13, no. 11, November 2022, 101587, 02 November 2022, <https://doi.org/10.1016/j.apr.2022.101587>

Hasselwander, Marc; Tamagusko, Tiago; Bigotte, Joao F.; Ferreira, Adelino; Mejia, Alvin and Ferranti, Emma J.S. (2021) Building back better: The COVID-19 pandemic and transport policy implications for a developing megacity, Sustainable Cities and

Society, vol. 69, June 2012, 102864, 20 March 2021,
<https://doi.org/10.1016/j.scs.2021.102864>

Hata, Akihiko; Hara-Yamamura, Hiroe; Meuchi, Yuno; Imai, Shota and Honda, Ryo (2020) Detection of SARS-CoV-2 in wastewater in Japan during a COVID-19 outbreak, *Science of The Total Environment*, 143578, 10 November 2020,
<https://doi.org/10.1016/j.scitotenv.2020.143578>

Hathorn, Michael (2022) Planning for health and wellbeing? Reflections on urban policy and practice in the City of Cape Town and Western Cape Province during the COVID-19 pandemic, *South African Geographical Journal*, 01 June 2022,
<https://doi.org/10.1080/03736245.2022.2081594>

Haysom, Gareth (2021) Integrating Food Sensitive Planning and Urban Design into Urban Governance Actions, *Urban Forum*, 19 April 2021,
<https://doi.org/10.1007/s12132-021-09417-9>

He, Guojun; Pan, Yuhang and Tanaka, Takanao (2020) The short-term impacts of COVID-19 lockdown on urban air pollution in China, *Nature Sustainability*,
<https://doi.org/10.1038/s41893-020-0581->

He, Jinliao and Zhang, Yuan (2022) Urban epidemic governance : an event system analysis of the outbreak and control of COVID-19 in Wuhan, China, *Urban Studies*, 08 February 2022, <https://doi.org/10.1177/00420980211064136>

HEALTH: Africa – Covid-19, *Africa Research Bulletin*, vol. 57, Issue 2, pp. 22639A-22640B, 18 March 2020, <https://doi.org/10.1111/j.1467-825X.2020.09346.x>

Heerden, Jan Van and Roos, Elizabeth Louisa (2020) The Possible Effects of the Extended Lockdown Period on the South African Economy : A CGE Analysis, *South African Journal of Economics*, 08 November 2020,
<https://doi.org/10.1111/saje.12273>

Hejazi, Seyed Jafar; Arvin, Mahmoud; Sharifi, Ayyoob and Lak, Azadeh (2022) Measuring the effects of Compactness/Sprawl on COVID 19 spread patterns at the neighborhood level, *Cities*, vol. 132, January 2023, 104075, 01 November 2022,
<https://doi.org/10.1016/j.cities.2022.104075>

Helen, Nurrul and Ellisa, Evawani (2024). Investigating the knowledge commons practice in high-density low-income residential urban Kampung during COVID-19 pandemic, *Cities*, 148, 104901, (27 February 2024)
<https://doi.org/10.1016/j.cities.2024.104901>

Hemalatha, Manupati; Kiran, Uday; Kuncha, Santosh Kumar; Kopperi, Harishankar; Gokulan, C. G.; Venkat Mohana, S. and Rakesh K. ,Mishra (2021) Surveillance of SARS-CoV-2 spread using wastewater-based epidemiology : comprehensive study, *Science of The Total Environment*, 144704, 06 January 2021, <https://doi.org/10.1016/j.scitotenv.2020.144704>

Henao-Cespedes, Vladimir; Garcés Gómez, Yeison Alberto; Ruggeri, Silvia and Henao-Cespedes, Tatiana María (2021) Relationship analysis between the spread of COVID-19 and the multidimensional poverty index in the city of Manizales, Colombia, *The Egyptian Journal of Remote Sensing and Space Science*, 14 April 2021, <https://doi.org/10.1016/j.ejrs.2021.04.002>

Her, Minyoung (2020) How is COVID-19 affecting South Korea? What is our current strategy?, *Disaster Medicine and Public Health Preparedness*, 03 April 2020, pp. 1-7, <https://doi.org/10.1017/dmp.2020.69>

Her, Minyoung (2020) Repurposing and reshaping of hospitals during the COVID-19 outbreak in South Korea, *One Health*, vol. 10, 05 May 2020, <https://doi.org/10.1016/j.onehlt.2020.100137>

Hidayati, Isti., Herwangi, Yori., Wibisono, Bambang Hari., Satriawan, Daniel Harjuna and Hilman, Muhammad Alfi (2023) Violations of mobility restrictions during COVID-19 in five Indonesian cities: A reflection of transport policy-practice gap, *Asian Transport Studies*, vol. 9, 100112, 03 May 2023, <https://doi.org/10.1016/j.eastsj.2023.100112>

Hirvonen, Kalle; Brauw, Alan de and Abate, Gashaw T. (2021) Food Consumption and Food Security during the COVID-19 Pandemic in Addis Ababa, *American Journal of Agricultural Economics*, 23 February 2021, <https://doi.org/10.1111/ajae.12206>

Hoehn-Velasco, Lauren; Silverio-Murillo, Adan and Balmori de la Miyar, Jose Roberto, COVID-19 and crimes against women : evidence from Mexico (29 September 2020). Available at SSRN: <https://ssrn.com/abstract=3701472> or <http://dx.doi.org/10.2139/ssrn.3701472>

Hoekman, Lieke Michaela; Marriet, Marlou; Smits, Vera and Koolman, Xander (2020) The Dutch COVID-19 approach : Regional differences in a small country. : The Dutch COVID-19 approach, *Health Policy and Technology*, 27 August 2020, <https://doi.org/10.1016/j.hlpt.2020.08.008>

Hoernke, Katarina (2020) A socially just recovery from the COVID-19 pandemic : a call for action on the social determinants of urban health inequalities, *Journal of*

the Royal Society of Medicine, 11 September 2020,
<https://doi.org/10.1177/0141076820948817>

Hossain, Mobarak (2020) Gender differences in experiencing Coronavirus-triggered economic hardship : evidence from four developing countries, *Research in Social Stratification and Mobility*, 100555, 06 October 2020,
<https://doi.org/10.1016/j.rssm.2020.100555>

Hossain, Mokter (2020) The effect of the Covid-19 on Sharing Economy activities, *Journal of Cleaner Production*, 124782, 22 October 2020,
<https://doi.org/10.1016/j.jclepro.2020.124782>

Houston, Christopher (2020) Pandemic in Melbourne, *City & Society*, 22 April 2020,
<https://doi.org/10.1111/ciso.12268>

Hsieh, Vivian Chia-Rong (2020) Putting resiliency of a health system to the test: COVID-19 in Taiwan, *Journal of the Formosan Medical Association*, vol. 119, Issue 4, April 2020, pp. 884-885, <https://doi.org/10.1016/j.jfma.2020.03.002>

Htun, Htet Lin, Lim, Dwee Wee; Kyaw, Win Mar; Loh, Wan-Ning Janis; Lee, Lay Tin; Ang, Brenda and, Chow, Angela (2020) Responding to the COVID-19 outbreak in Singapore : Staff Protection and Staff Temperature and Sickness Surveillance Systems, *Clinical Infectious Diseases*, ciaa468, 21 April 2020,
<https://doi.org/10.1093/cid/ciaa468>

Hu, Meng; Chen, Zhongbing; Cui, Haiyan; Wang, Tao; Zhang, Chao and Yun, Keming (2020) Air pollution and critical air pollutant assessment during and after COVID-19 lockdowns : evidence from pandemic hotspots in China, the Republic of Korea, Japan, and India, *Atmospheric Pollution Research*, 28 November 2020,
<https://doi.org/10.1016/j.apr.2020.11.013>

Hu, Ming; Roberts, Jennifer D.; Azevedo, Gesine Pryor and Milner, David (2020) The role of built and social environmental factors in Covid-19 transmission : a look at America's capital city, *Sustainable Cities and Society*, 102580, 02 November 2020,
<https://doi.org/10.1016/j.scs.2020.102580>

Hu, Xiaohui; Li, Liangang and Dong, Ke (2021) What matters for regional economic resilience amid COVID-19? Evidence from cities in Northeast China, *Cities*, 103440, 10 September 2021, <https://doi.org/10.1016/j.cities.2021.103440>

Huang, Jianwei; Kwan, Mei-Po and Kan, Zihan (2021) The superspreading places of COVID-19 and the associated built-environment and socio-demographic features : a study using a spatial network framework and individual-level activity data, *Health &*

Place, vol. 72, November 2021, 102694, 09 October 2021

<https://doi.org/10.1016/j.healthplace.2021.102694>

Huang, Xin; Yang, Qiquan and Yang, Junjing (2021) Importance of community containment measures in combating the COVID-19 epidemic: from the perspective of urban planning, *Geo-spatial Information Science*, 06 May 2021,

<https://doi.org/10.1080/10095020.2021.1894905>

Hunter, Janine; Chitsiku, Shaibu; Shand, Wayne and Van Blerk, Lorraine (2021) Learning on Harare's streets under COVID-19 lockdown : making a story map with street youth, *Environment and Urbanization*, vol 33, no. 1, 22 December 2020,

<https://doi.org/10.1177/0956247820979440>

Huo, Chunhui; Hameed, Javaria; Nawaz, Ahsan; Shah, Syed Adnan Raheel; albahser, Gadah; Alqahtani, Wedad; Maqsoom, Ahsen and Anwar, Muhammad Kashif (2021) Scientific risk performance analysis and development of disaster management framework influencing COVID-19 : a case study of developing Asian countries, *Journal of King Saud University – Science*, 101348, 28 January 2021,

<https://doi.org/10.1016/j.jksus.2021.101348>

Hussain, Hamid Yahiya and Sen, Kasturi (2020) Comment : EU guidance impedes humanitarian action to prevent COVID-19 in Syria, *The Lancet Global Health*, 02 July 2020, [https://doi.org/10.1016/S2214-109X\(20\)30289-8](https://doi.org/10.1016/S2214-109X(20)30289-8)

Hussain, Yaseen; Muhammad, Khayal; Umar, Muhammad Farooq; Omerkhail, Abdullah and Khan, Zakir (2020) COVID-19 in five neighbouring limited resources countries : a financial and health threats, *Value in Health Regional Issues*, 30 June 2020, <https://doi.org/10.1016/j.vhri.2020.06.001>

Hussein, Nawfal R.; Naqid, Ibrahim A.; Saleem, Zana Sidiq M.; Al Mizori, Lokman A.; Musa, Dildar H. and Ibrahim, Nashwan (2020) A sharp increase in the number of COVID-19 cases and case fatality rates after lifting the lockdown in Kurdistan region of Iraq, *Annals of Medicine and Surgery*, vol. 57, September 2020, pp 140-142, 24 July 2020, <https://doi.org/10.1016/j.amsu.2020.07.030>

Huynh, Dat; Tosun Mehmet Serkan and Yilmaz, Serdar (2020) All-of-government response to the COVID-19 pandemic : the case of Vietnam, *Public Administration and Development*, 21 October 2020, <https://doi.org/10.1002/pad.1893>

Hynes, Emilie J. Calvello and Bills, Corey B. (2020) Emergency Care Systems : the missing link for effective treatment of COVID-19 in Africa, *Disaster Medicine and Public Health Preparedness*, July 2020 , pp. 1-3, 14 July 2020, <https://doi.org/10.1017/dmp.2020.239>

Iacobucci, Gareth (2021) Covid-19: India should stop mass gatherings and consider postponing elections, say doctors, *BMJ*:n1102373, 28 April 2021, <https://doi.org/10.1136/bmj.n1102>

Ibarra-Nava, Ismael; Garza, Jesús A. Cárdenas-de la; Ruiz-Lozano, Raul E. and Salazar-Montalvo, Raul G. (2020) Mexico and the COVID-19 Response, *Disaster Medicine and Public Health Preparedness*, July 2020 , pp. 1-5, 27 July 2020, <https://doi.org/10.1017/dmp.2020.260>

Ibn-Mohammed, T.; Mustapha K. B.; Godsell, J.; Adamu, Z.; Babatunde, K. A.; Akintade, D. D.; Acquaye, A.; Fujii, H.; Ndiaye, M. M.; Yamoah, F. A. and Koh, S. C. L. (2021) A critical review of the impacts of COVID-19 on the global economy and ecosystems and opportunities for circular economy strategies, *Resources, Conservation and Recycling*, vol. 164, January 2021, 105169, 21 September 2020, <https://doi.org/10.1016/j.resconr.ec.2020.105169>

Ibrahim, Ridwan Lanre; Ajide, Kazeem Bello and Julius, Omokanmi Olatunde (2020) Easing of lockdown measures in Nigeria: Implications for the healthcare system, *Health Policy and Technology*, 15 September 2020, <https://doi.org/10.1016/j.hlpt.2020.09.004>

Idogawa, Masashi; Tange, Shoichiro; Nakase, Hiroshi and Tokino, Takashi (2020) Interactive web-based graphs of novel coronavirus COVID-19 cases and deaths per population by country, *Clinical Infectious Diseases*, ciaa500, 27 April 2020, <https://doi.org/10.1093/cid/ciaa500>

Igoe, Agnes (2020) Migration and Immigration : Uganda and the COVID-19 Pandemic, *Public Integrity*, 15 April 2020, <https://doi.org/10.1080/10999922.2020.1753383>

Iheme, Gideon; Jagun, Alli O.; Egechizuorom, Ifeoma M.; Ogbonna, Obinna C.; Edafioghor, Linda O.; Adeleke, Folasade A.; Asouzu, Nwabumma C.; Mebude, Abdulafeez S.; Enuke, Hannah C.; Kupoluyi, Oluwadamilare E.; Onyekwere, Cynthia C.; Okwu, Uchechi P.; and Olah, Linda E. (2020) Food Consumption and Coping Strategies of Urban-Households in Nigeria During the COVID-19 Pandemic Lockdown (8 October 2020). *World Nutrition*, vol. 11, no. 3, pp. 35-50, Available at SSRN: <https://ssrn.com/abstract=3703169> or <http://dx.doi.org/10.2139/ssrn.3703169>

Ilesanmi, Olayinka S.; Oderinde, Tinuola M. and Afolabi, Aanuoluwapo A. (2020) Letter to the Editor : The urban slums : potential source of COVID-19 spikes in Africa, *Public Health in Practice*, vol.1, November 2020, 100052, 11 November 2020, <https://doi.org/10.1016/j.puhip.2020.100052>

Impouma, Benido; Wolfe, Caitlin M.; Mboussou, Franck; Farham, Bridget; Saturday, Tessa; Pervilhac, Cyril; Bishikwabo, Nsarhaza; Mlanda, Tamayi; Muhammad, Arish Bukhari; Moussana, Fleury; Talisuna, Ambrose; Karamagi, Humphrey; Keiser, Olivia; Flahault, Antoine; Cabore, Joseph and Moeti, Matshidiso (2021) Monitoring and Evaluation of COVID-19 response in the WHO African Region : challenges and lessons learned, *Epidemiology & Infection*, 14 April 2021, <https://doi.org/10.1017/S0950268821000807>

Iovanovici, Alexandru; Avramoni, Dacian and Lucian Prodan (2020) A dataset of urban traffic flow for 13 Romanian cities amid lockdown and after ease of COVID19 related restrictions, *Data in Brief*, 17 September 2020, <https://doi.org/10.1016/j.dib.2020.106318>

Iqbal M. I. Ismail; Rashid, Muhammad Imtiaz; Ali, Nadeem; Bothinah Altaf, Abdullah Saeed and Munir, Muhammad (2022) Temperature, humidity and outdoor air quality indicators influence COVID-19 spread rate and mortality in major cities of Saudi Arabia, *Environmental Research*, vol. part B, March 2022, 112071, 23 September 2021, <https://doi.org/10.1016/j.envres.2021.112071>

Irandoost, Kayoumars; Alizadeh, Hooshmand; Yousefi, Zahed and Shahmoradi, Behzad (2022) Spatial analysis of population density and its effects during the Covid-19 pandemic in Sanandaj, Iran, *Journal of Asian Architecture and Building Engineering*, 09 March 2022, <https://doi.org/10.1080/13467581.2022.2047983>

Islam, Ariful; Sayeed, Md Abu; Rahman, Md Kaisar; Ferdous, Jinnat; Shano, Shahanaaj; Choudhury, Shusmita Dutta and Mohammad Mahmudul Hassan (2020) Spatiotemporal patterns and trends of community transmission of the pandemic COVID-19 in South Asia: Bangladesh as a case study, *Biosafety and Health*, 23 September 2020, <https://doi.org/10.1016/j.bsheal.2020.09.006>

Islam, Saiful; Emran, Galib Ishraq; Rahman, Estiar; Banik, Rajon; Sikder, Tajuddin; Smith, Lee and Hossain, Sahadat (2020) Knowledge, attitudes and practices associated with the COVID-19 among slum dwellers resided in Dhaka City : a Bangladeshi interview-based survey, *Journal of Public Health*, fdaa182, 15 October 2020, <https://doi.org/10.1093/pubmed/fdaa182>

Islam, Sufia; Islam, Rizwanul; Mannan, Fouzia; Rahman, Sabera and Islam, Tahiya (2020) COVID-19 pandemic : an analysis of the healthcare, social and economic challenges in Bangladesh, *Progress in Disaster Science*, 100135, 17 November 2020, <https://doi.org/10.1016/j.pdisas.2020.100135>

Islam, Mohammad Mainul and Yunus, Yeasir (2020) Rohingya refugees at high risk of COVID-19 in Bangladesh, *The Lancet Global Health*, 25 June 2020, [https://doi.org/10.1016/S2214-109X\(20\)30282-5](https://doi.org/10.1016/S2214-109X(20)30282-5)

Islam, Taslima and Kibria, Md Golam (2020) Challenges to the prevention of COVID-19 spread in slums of Bangladesh, *Journal of Public Health*, fdaa088, 12 June 2020, <https://doi.org/10.1093/pubmed/fdaa088>

Iwuoha, Victor C.; Ezeibe, Ezinwanne N. and Ezeibe, Christian Chukwuebuka (2020) Glocalization of COVID-19 responses and management of the pandemic in Africa, *Local Environment*, vol. 25, no. 8, 05 August 2020, <https://doi.org/10.1080/13549839.2020.1802410>

Iwuoha, Victor Chidubem and Aniche, Ernest Tooichi (2020) Covid-19 lockdown and physical distancing policies are elitist : towards an indigenous (Afro-centred) approach to containing the pandemic in sub-urban slums in Nigeria, *Local Environment*, vol. 25, no. 8, 05 August 2020, <https://doi.org/10.1080/13549839.2020.1801618>

Jacobsen, Kathryn H. (2020) Will COVID-19 generate global preparedness? *The Lancet*, vol. 395, Issue 10229, 28 March–3 April 2020, pp. 1013-1014, [https://doi.org/10.1016/S0140-6736\(20\)30559-6](https://doi.org/10.1016/S0140-6736(20)30559-6)

Jadhav, Vikram; Bagul, Tushar, D.; Aswale, Sagar R. and Bairagi, Bhagwan, Coronavirus pandemic's lockdown impact on Indian environmental air pollution : a brief analysis (07 December 2021). *Galaxy link, Conference Proceedings, An International multidisciplinary research journal*, 01 (10), pp 87-95, 2021, Available at SSRN: <https://ssrn.com/abstract=3977467>

Jagannarayan, Nandini and Hedge, Iona (2021) Plight female domestic helpers - during and post lockdown in Mumbai City (06 January 2022). *V-CMT 2021*, Available at SSRN: <https://ssrn.com/abstract=3971247>

Jahan, Yasmin and Rahman, Atiqur (2020) COVID-19: challenges and viewpoints from low-and-middle-income Asian countries perspectives, *Journal of Safety Science and Resilience*, 01 August 2020, <https://doi.org/10.1016/j.jnlssr.2020.06.012>

Jaina, Nityanand; Hung, I-Chun; Kimura, Hitomi; Goh, Yi Lin; Jau, William; Huyn, Khoa Le Anh; Panag, Deepkanwar Singh; Tiwari, Ranjit; Prasad, Sakshi; Manirambona, Emery; Vasanthakumaran, Tamilarasy; Amanda, Tan Weiling; Lin, Ho-Wei; Vig, Nikhil; An, Nguyen Thanh; Uwiringiyimana, Emmanuel; Popkova, Darja; Lin, Ting-Han; Nguyen, Minh Anh; Jain, Shivani; Umar, Tungki Pratama; Suleman, Mohamed Hoosen; Efendi, Elnur; Kuo, Chuan-Ying; Bansal, Sikander Pal Singh;

Kauš kale, Sofja; Peng, Hui-Hui; Bains, Mohit; Rozevska, Marija; Tran, Thang Huu; Tsai, Meng-Shan; Pahulpreet; Jiraboonsri, Suvinai; Tai, Ruo-Zhu; Khan, Zeeshan Ali; Huy, Dang Thanh; Kositbovornchai, Supitsara; Chiu, Ching-Wen; Nguyen, Thi Hien Hau; Chen, Hsueh-Yen; Khongyot, Thanawat; Chen, Kai-Yang; Quyen, Dinh Thi Kim; Lam, Jennifer; Dila, Kadek Agus Surya; Cu, Ngan Thanh; Thi, My Tam Huynh; Dung, Le Anh; Thi, Kim Oanh Nguyen; Thi, Hoai An Nguyen; Trieu, My Duc Thao; Thi, Yen Cao; Pham, Thien Trang; Ariyoshi, Koya; Smith, Chris and Huy, Nguyen Tien (2022) The global response : How cities and provinces around the globe tackled Covid-19 outbreaks in 2021, *The Lancet Regional Health - Southeast Asia*, 100031, 22 June 2022, <https://doi.org/10.1016/j.lansea.2022.100031>

Jakob, Alana; Hasibuan, Saberina and Fiantis, Dian (2021) Empirical evidence shows that air quality changes during COVID-19 pandemic lockdown in Jakarta, Indonesia are due to seasonal variation, not restricted movements, *Environmental Research*, 112391, 17 November 2021, <https://doi.org/10.1016/j.envres.2021.112391>

Jallow, Ramatoulie (2020) Challenges of The Gambia's COVID-19 response and policy recommendations, *Cities & Health*, : 03 November 2020, <https://doi.org/10.1080/23748834.2020.1833596>

Jamal, Shaila; Chowdhury, Sadia and Newbold, K. Bruce (2022) Transport preferences and dilemmas in the post-lockdown (COVID-19) period : findings from a qualitative study of young commuters in Dhaka, Bangladesh, *Case Studies on Transport Policy*, 07 January 2022, <https://doi.org/10.1016/j.cstp.2022.01.001>

James, James J. (2020) COVID-19 : from Epidemic to Pandemic, *Disaster Medicine and Public Health Preparedness*, 07 April 2020, pp. 1-5, <https://doi.org/10.1017/dmp.2020.84>

James, Philip, Das, Ronnie and Jalosinska, Agata (2020). Smart cities and a data-driven response to COVID-19, *Dialogues in Human Geography*, 10 June 2020, <https://doi.org/10.1177/2043820620934211>

Jasiński, Artur (2021) COVID-19 pandemic is challenging some dogmas of modern urbanism, *Cities*, 103498, 15 October 2021, <https://doi.org/10.1016/j.cities.2021.103498>

Jasper, Edward (2020) Preparing Hospitals for Coronavirus (COVID-19), *Hospital Practice*, 20 April 2020, <https://doi.org/10.1080/21548331.2020.1757337>

Jewett, Rae L.; Mah, Sarah M. and Howell, Nicholas (2021) Social Cohesion and Community Resilience During COVID-19 and Pandemics : A Rapid Scoping Review to Inform the United Nations Research Roadmap for COVID-19 Recovery,

International Journal of Health Services, 08 April 2021,
<https://doi.org/10.1177/0020731421997092>

Jia, Jing; Hu, Xiaowen; Yang, Feng; Song, Xin; Dong, Liyan; Zhang, Jingfei; Jiang, Fachun and Gao, Ruqin (2020) Epidemiological characteristics on the clustering nature of COVID-19 in Qingdao City, 2020 : a descriptive analysis, *Journal: Disaster Medicine and Public Health Preparedness*, March 2020, pp. 1-17,
<https://doi.org/10.1017/dmp.2020.59>

Jiixin, Chen; Hui, Hu; Feifei, Wang; Mi, Zhang; Ting, Zhou; Shicheng, Yuan; Ruoqiao, Bai; Nan, Chen; Ke, Xu and Hao, Huang (2021) Air quality characteristics in Wuhan (China) during the 2020 COVID-19 pandemic, *Environmental Research*, vol. 195, April 2021, 110879, 17 February 2017,
<https://doi.org/10.1016/j.envres.2021.110879>

Jin, Liangxiang (2020) Iran's Covid-19 Fight : Domestic and External Implications, *Asian Journal of Middle Eastern and Islamic Studies*, 02 September 2020,
<https://doi.org/10.1080/25765949.2020.1808374>

Joffé, George (2020) COVID-19 and North Africa, *The Journal of North African Studies*, 27 April 2020 <https://doi.org/10.1080/13629387.2020.1757334>

Johri, Mira; Agarwal, Sumeet; Khullar, Aman, Chandra, Dinesh; Pratap, Vijay Sai, Seth, Aaditeshwar and the Gram Vaani Team (2021) The first 100 days: how has COVID-19 affected poor and vulnerable groups in India? *Health Promotion International*, daab050, 18 May 2021, <https://doi.org/10.1093/heapro/daab050>

Jones, Antwan and Grigsby-Toussaint, Diana S. (2020) Housing stability and the residential context of the COVID-19 pandemic, *Cities & Health*, 24 July 2020,
<https://doi.org/10.1080/23748834.2020.1785164>

Jomo K. S. and Chowdhury, Anis (2020) COVID-19 pandemic recession and recovery, *Development*, vol. 63, no. 2-4, pp. 226-237, 16 November 2020,
<https://doi.org/10.1057/s41301-020-00262-0>

Jorge, Daniel C. P.; Rodrigues, Moreno S.; Silva, Mateus S.; Cardim, Luciana L.; Silva, Nívea B. da; Silveira, Ismael H.; Silva, Vivian A. F.; Pereira, Felipe A. C.; Azevedo, Arthur R. de; Amad, Alan A. S.; Pinho, Suani T. R.; Andrade, Roberto F. S.; Ramos, Pablo I. P. and Oliveira, Juliane F. (2021) Assessing the nationwide impact of COVID-19 mitigation policies on the transmission rate of SARS-CoV-2 in Brazil, *Epidemics*, vol. 35, June 2021, 100465, 08 May 2021,
<https://doi.org/10.1016/j.epidem.2021.100465>

Jose, Regi; Narendran, Meghana; Bindu, Anil; Beevi, Nazeema; L., Manju and Benny P. V.(2020) Public perception and preparedness for the pandemic COVID 19 : a Health Belief Model approach, *Clinical Epidemiology and Global Health*, 30 June 2020, <https://doi.org/10.1016/j.cegh.2020.06.009>

Joshi, Nupur; Lopus, Sara; Hannah, Corrie; Ernst, Kacey C.; Kilungo, Aminata P.; Opiyo, Romanus; Ngayu, Margaret; Davies, Julia and Evans Tom (2022) COVID-19 lockdowns: Employment and business disruptions, water access and hygiene practices in Nairobi's informal settlements, *Social Science & Medicine*, vol. 308, September 2022, 115191, 06 July 2022, <https://doi.org/10.1016/j.socscimed.2022.115191>

Joshi, Rajneesh K. and Mehendale, Sanjay M. (2021) Prevention and control of COVID-19 in India: Strategies and options, *Medical Journal Armed Forces India*, vol. 77, supp. 2, July 2021, 26 July 2021, <https://doi.org/10.1016/j.mjafi.2021.05.009>

Ju, Min Jae; Oh, Jaehyun and Choi, Yoon-Hyeong (2020) Changes in air pollution levels after COVID-19 outbreak in Korea, *Science of The Total Environment*, 04 August 2020, <https://doi.org/10.1016/j.scitotenv.2020.141521>

Kahn, Matthew E.; Sun, Weizeng and Zheng, Siqi (2022) Clean air as an experience good in urban China, *Ecological Economics*, vol. 192, February 2022, 107254, 18 October 2021, <https://doi.org/10.1016/j.ecolecon.2021.107254>

Kaicker, Nidhi; Imai, Katsushi S. and Gaiha, Raghav (2020) Severity of the COVID-19 Pandemic in India. The Case of Three States : Maharashtra, Jharkhand and Meghalaya (13 October 2020). GDI Working Paper 2020-047, Available at SSRN: <https://ssrn.com/abstract=3709831> or <http://dx.doi.org/10.2139/ssrn.3709831>

Kaloni, Dewansh; Lee, Yee Hui and Dev, Soumyabrata (2022) Air quality in the New Delhi metropolis under COVID-19 lockdown, *Systems and Soft Computing*, vol. 4, December 2022, 200035, 07 February 2022, <https://doi.org/10.1016/j.sasc.2022.200035>

Kamalipour, Hesam and Peimani, Nastaran (2020) Informal urbanism in the state of uncertainty : forms of informality and urban health emergencies, *Urban Design International*, 07 December 2020, <https://doi.org/10.1057/s41289-020-00145-3>

Kamath, Sagarika; Kamath, Rajesh and Salins, Prajwal (2020) COVID-19 pandemic in India : challenges and silver linings, *Postgraduate Medical Journal*, 16 April 2020, <http://dx.doi.org/10.1136/postgradmedj-2020-137780>

Kang, Myounggu; Choi, Yeol; Kim, Jeongseob; Lee, Kwan Ok; Lee, Sugie; Park, In Kwon; Park, Jiyoung and Seo, Ilwon (2020) COVID-19 impact on city and region :

what's next after lockdown? *International Journal of Urban Sciences*, 06 August 2020, <https://doi.org/10.1080/12265934.2020.1803107>

Kang, Yun-Jung (2020) Lessons learned from cases of COVID-19 infection in South Korea, *Disaster Medicine and Public Health Preparedness*, 07 May 2020, <https://doi.org/10.1017/dmp.2020.141>

Kansiime, Monica K.; Tambo, Justice A.; Mugambi, Ms. Idah; Bundi, Ms. Mary; Kara, Augustine and Owuor, Mr. Charles (2021) COVID-19 implications on household income and food security in Kenya and Uganda : Findings from a rapid assessment, *World Development*, vol. 137, January 2021, 105199, 18 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105199>

Kao, Kristen; Lust, Ellen; Dulani, Boniface; Ferree, Karen; Harris, Adam and Metheney, Erica (2021) The ABCs of Covid-19 Prevention in Malawi : Authority, Benefits and, Costs of Compliance, *World Development*, vol. 137, January 2021, 105167, 28 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105167>

Kapata, Nathan; Ihekweazu, Chikwe; Ntoumi, Francine; Raji, Tajudeen; Chanda-Kapata, Pascalina; Mwaba, Peter; Mukonka, Victor; Bates, Matthew; Tembo, John; Corman, Victor; Mfinanga, Sayoki; Asogun, Danny; Elton, Linzy; Arruda, Liã Bárbar; Thomason, Margaret. J.; Mboera, Leonard; Alexei; Yavlinsky, Haider, Najmul and Zumla, Alimuddin (2020) Editorial : Is Africa prepared for tackling the COVID-19 (SARS-CoV-2) epidemic. Lessons from past outbreaks, ongoing pan-African public health efforts, and implications for the future, *International Journal of Infectious Diseases*, vol. 93, April 2020, pp. 233-236, <https://doi.org/10.1016/j.ijid.2020.02.049>

Kardas-Nelson, Mara (2020) Protecting health in dry cities: from evidence to action, *BMJ* 2020; 371 : m4115, 16 November 2020, <https://doi.org/10.1136/bmj.m4115>

Karim, Mohammad Rezaul; TarikulIslam, Mohammad and Talukder, Bymokesh (2020) COVID-19 's impacts on migrant workers from Bangladesh : in search of policy intervention, *World Development*, vol. 136, December 2020, 105123, 01 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105123>

Karim, Salim S. Abdool (2020) Correspondence : COVID-19 notes : The South African response to the pandemic, *The New England Journal of Medicine*, 29 May 2020, <https://doi.org/10.1056/NEJMc2014960>

Kassie, Ayenew; Handebo, Simegnaw; Adugna, Asmamaw and Shitu, Kegne (2022) Violence against girls during COVID-19 pandemic and associated factors in Gondar city, North West Ethiopia, *Epidemiology and Infection*, 27 January 2022, <https://doi.org/10.1017/S0950268822000140>

Kathiresan, Arumugam; Nagai, Tomokazu and Haneishi, Yusuke (2020) Policy options for galvanizing Africa's rice sector against impacts of COVID-19, *World Development*, vol. 136, December 2020, 105126, 03 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105126>

Kathrin, Durizzo; Edward, Asiedu; Antoinette, Van der Merwe; Attie, Van Niekerk and Isabel, Günther (2020) Managing the COVID-19 pandemic in poor urban neighborhoods : the case of Accra and Johannesburg, *World Development*, 105175, 28 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105175>

Katz, Rebecca; Mookherji, Sangeeta; Kaminski, Morgan; Haté, Vibhuti and Fischer, Julie E. (2012) Urban governance of disease, *Administrative Sciences*, vol. 2, no. 2, 135-147; 05 April 2012, <https://doi.org/10.3390/admsci2020135>

Kaur, Gurpreet; Ramachandran, Risha and Nanda, Rituu (2021) Impact of COVID-19 National Lockdown on women street vendors in Delhi (27 December 2021). Available at SSRN: <https://ssrn.com/abstract=3993520> or <http://dx.doi.org/10.2139/ssrn.3993520>

Kaur, Sarabjeet (2020) COVID-19 and impact of policies measures on Indian economy, 05 August 2020. Available at SSRN: <https://ssrn.com/abstract=3664318>

Kaushal, Jyotsna and Mahajan, Pooja (2021) City profile : Asia's largest urban slum-Dharavi : a global model for management of COVID-19, *Cities*, vol. 111, April 2021, 103097, 12 January 2021, <https://doi.org/10.1016/j.cities.2020.103097>

Kenny, Sue (2020) Covid-19 and community development, *Community Development Journal*, bsaa020, 01 June 2020, <https://doi.org/10.1093/cdj/bsaa020>

Kellerman, Aharon (2020) The post-Corona city : Virus imprints and precautions, *Environment and Planning B : Urban Analytics and City Science*, 13 August 2020, <https://doi.org/10.1177/2399808320949296>

Kerbaj, Jad; Cazorla, Cecile; Greslan, Thierry De; Serie, Mathieu; Gourinat, Ann-Claire and Marot, Benoit (2020) COVID-19: The New Caledonia experience, *Clinical Infectious Diseases*, ciaa600, 16 May 2020, <https://doi.org/10.1093/cid/ciaa600>

Khalil, Marwa and Eissa, Doha (2022). Balconies during COVID-19 lockdown : exploring the change in patterns of use in Cairo, *Open House International*, vol. 47, no. 1, pp.235-253, 03 February 2022, <https://doi.org/10.1108/OHI-08-2021-0178>

Khambule, Isaac and Serpa, Sandro (Reviewing editor) (2022) COVID-19 and the informal economy in a small-town in South Africa: governance implications in the

post-COVID era, *Cogent Social Sciences*, vol. 8, no. 1, 20 May 2022,
<https://doi.org/10.1080/23311886.2022.2078528>

Khan, Iman; Iftikhar, Muhammad Naveed; Ali, Saleem H. and Khalid, Shua (2021) Cities and COVID-19: navigating the new normal, *Global Sustainability*, vol. 4, e12, 1-6, <https://doi.org/10.1017/sus.2021.10>

Khan, Mukaram; Zubair, Dr Syed Sohaib; and Rathore, Kashif (2020) Policy Implications in the Challenging Times for Pakistan's Economy: The COVID-19 Episode (21 September 2020), *Interciencia* vol. 45, no. 9, pp. 54-64. (ISSN: 0378-1844), Available at SSRN: <https://ssrn.com/abstract=3695274>

Khan, Naushad; Naushad, Mahnoor; Akbar, Ayasha; Faisal, Shah and Fahad, Shah (2020) Critical review of COVID-2019 in Pakistan and its impact on Pakistan economy (17 June 2020). Available at SSRN: <https://ssrn.com/abstract=3629718> or <http://dx.doi.org/10.2139/ssrn.3629718>

Khan, Nisar (2020) An exploratory study of impact of lockdown on the air quality of Delhi, *Applied Ecology and Environmental Sciences*, vol. 8, no. 5, pp. 261-268. 06 July 2020

Khan, S.; Siddique, R.; Ali, A.; Xu, M. and Nabi, G. (2020) Novel coronavirus, poor quarantine, and the risk of pandemic, *Journal of Hospital Infection*, <https://doi.org/10.1016/j.jhin.2020.02.002>

Khan, Zakir and Karataş, Yusuf (2020) COVID-19 in Turkey : An urgent need for the implementation of preparedness and response strategies, *Health Science Reports*, vo. 3, Issue 2, June 2020, e153, 03 April 2020, <https://doi.org/10.1002/hsr2.153>

Khatri, Priyanka; Singh; Shweta R.; Belani, Neeta Kesu; Yeong, Yin Leng; Lohan, Rahul; Lim, Yee Wei Teo, Winnie Z. Y. (2020) YouTube as source of information on 2019 novel coronavirus outbreak : a cross sectional study of English and Mandarin content, *Travel Medicine and Infectious Disease*, <https://doi.org/10.1016/j.tmaid.2020.101636>

Khattab, Nourhan M.; Vermund, Sten H. and Hu, Yifei (2020) How coronavirus disease 2019 entered Africa and the Middle East: a case study from Egypt, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, tra065, 12 August 2020, <https://doi.org/10.1093/trstmh/traa065>

Khomsi, K.; Najmi, H.; Amghar, H. Chelhaoui, Y. and Souhaili, Z. (2020) COVID-19 National Lockdown in Morocco : Impacts on air quality and public health, *One Health*, 100200, 25 November 2020, <https://doi.org/10.1016/j.onehlt.2020.100200>

Khongsai, Lalgoulen; Anal, T. S. Shanghring Catherine; A. S., Rapheileng; Kh., Tomba Singh; Shah, Md. Kheiruddin and Pandey, Digvijay (2020) Combating the Spread of COVID-19 Through Community Participation, *Global Social Welfare*, 21 July 2020, <https://doi.org/10.1007/s40609-020-00174-4>

Khoury, Petra, Azar, Eid and Hitti, Eveline (2020) COVID-19 Response in Lebanon : Current Experience and Challenges in a Low-Resource Setting, *JAMA*, 23 July 2020, <https://doi.org/10.1001/jama.2020.12695>

Khraibani, Zaher; Khraibani, Jinane; Kobeissi, Marwan and Atoui, Alya (2020) Application of records theory on the COVID-19 pandemic in Lebanon : Prediction and Prevention, *Epidemiology & Infection*, 26 August 2020, <https://doi.org/10.1017/S0950268820001909>

Khurana, Sonal; Haleem, Abid; Luthra, Sunil; Huisingh, Donald and Mannan, Bisma (2021) Now is the time to press the reset button: Helping India's companies to become more resilient and effective in overcoming the impacts of COVID-19, climate changes and other crises, *Journal of Cleaner Production*, vol. 280, part 2, 20 January 2021, 124466, 01 October 2020, <https://doi.org/10.1016/j.jclepro.2020.124466>

Khursheed, Anwar; Alam, Shamshad; Tyagi, Vinay Kumar; Nagpure, Ajay S.; Khan, Abid Ali; Gaur Rubia Z.; Singh, Sanyogita; Bhattacharya, Prosun; Mukherjee, Santanu and Kumar, Manish (2020) Future liasing of the lockdown during COVID-19 pandemic : the dawn is expected at hand from the darkest hour, *Article 100433, Groundwater for Sustainable Development*, vol. 11, October 2020, 26 June 2020, <https://doi.org/10.1016/j.gsd.2020.10043>

Khursheed, Salman and Kidwai, Farhan Ahmed (2022) Post-COVID-19 performance evaluation of urban metro transit system in Delhi and influence on access mode, *Case Studies on Transport Policy*, 02 August 2022, <https://doi.org/10.1016/j.cstp.2022.07.015>

Kim, Hani (2020) The sociopolitical context of the COVID-19 response in South Korea, *BMJ Global Health*, vol. 5, no. 5, e002714, 12 May 2020, <http://dx.doi.org/10.1136/bmjgh-2020-002714>

Kim, Junghwan., Hagen, Erica., Muindi, Zacharia., Mbonglou, Gaston and Laituri, Melinda (2022) An examination of water, sanitation, and hygiene (WASH) accessibility and opportunity in urban informal settlements during the COVID-19 pandemic: Evidence from Nairobi, Kenya, *Science of The Total Environment*, vol. 823, 153398, 29 January 2022, <https://doi.org/10.1016/j.scitotenv.2022.153398>

Kim, Pan Suk (2020) South Korea's fast response to coronavirus disease : implications on public policy and public management theory, *Public Management Review*, 20 May 2020, <https://doi.org/10.1080/14719037.2020.1766266>

Kithiia, Justus; Wanyonyi, Innocent; Maina, Joseph; Jefwa, Titus and Gamoyo, Majambo, (2020) The socio-economic impacts of Covid-19 restrictions: Data from the coastal city of Mombasa, Kenya, *Data in Brief*, 106317, 18 September 2020, <https://doi.org/10.1016/j.dib.2020.106317>

Kittiprapas, Sauwalak and Sandro Serpa (Reviewing editor) (2022) Socioeconomic impacts of the COVID-19 pandemic on the vulnerable households : empirical evidence from slum areas of Bangkok city, *Cogent Social Sciences*, vol. 8, no. 1, 2074111, <https://doi.org/10.1080/23311886.2022.2074111>

Klassen, Susanna and Murphy, Sophia (2020) Equity as both a means and an end: Lessons for resilient food systems from COVID-19, *World Development*, vol. 136, December 2020, 105104, 04 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105104>

Kluge, Hans Henri P.; Jakab, Zsuzsanna; Bartovic, Jozef; D'Anna, Veronika and Severoni, Santino (2020) Refugee and migrant health in the COVID-19 response, *The Lancet*, [https://doi.org/10.1016/S0140-6736\(20\)30791-1](https://doi.org/10.1016/S0140-6736(20)30791-1)

Kolluru, Soma Sekhara Rao; Kumar, Aditya Patra; Nazneen and Nagendra S. M. Shiva (2021) Association of air pollution and meteorological variables with COVID-19 incidence : evidence from five megacities in India, *Environmental Research*, vol. 195, April 2021, 110854, 06 February 2021, <https://doi.org/10.1016/j.envres.2021.110854>

Komaroff, M. and Belhouchet, A. A. (2020) Public Health Policies and Global COVID-19 Outbreak, *European Journal of Public Health*, vol. 30, Issue Supplement_5, September 2020, ckaa165.428, 30 September 2020, <https://doi.org/10.1093/eurpub/ckaa165.428>

Komin, Wichaya; Thepparp, Rungnapa; Subsing, Borvorn and Engstrom, David (2020) Covid-19 and its impact on informal sector workers: a case study of Thailand, *Asia Pacific Journal of Social Work and Development*, 16 October 2020, <https://doi.org/10.1080/02185385.2020.1832564>

Kordshakeri, Parnian and Fazeli, Ehsan (2020) How the COVID-19 pandemic highlights the lack of accessible public spaces in Tehran, *Cities & Health*, 05 October 2020, <https://doi.org/10.1080/23748834.2020.1817690>

Kouřil, Petr and Ferenčuhová, Slavomíra (2020) "Smart" quarantine and "blanket" quarantine : the Czech response to the COVID-19 pandemic, *Eurasian Geography and Economics*, 21 June 2020, <https://doi.org/10.1080/15387216.2020.1783338>

Krishnakumar, Balaji and Rana, Sravendra (2020) COVID 19 in INDIA: Strategies to combat from combination threat of life and livelihood, *Journal of Microbiology, Immunology and Infection*, vol. 53, no. 3, June 2020, pp. 389-391, 28 March 2020, <https://doi.org/10.1016/j.jmii.2020.03.024>

Krishnan, Rakesh (2020) The 'Long March' of migrant laborers in India : cities and moral outrage, *City & Society*, 25 August 2020, <https://doi.org/10.1111/ciso.12351>

Krishnan, Sneha (2023) Digitalisation of Indian smart cities: post-Covid-19 approaches to data, recognition and health monitoring, *Cambridge Journal of Regions, Economy and Society*, rsad010, 24 May 2023, <https://doi.org/10.1093/cjres/rsad010>

Kristanto, Gabriel Andari; Kemala, Dini and Nandhita, Paras A. C. (2021) Challenges confronting waste pickers in Indonesia : an on-field analysis, *Waste Management & Research : The Journal for a Sustainable Circular Economy*, 30 August 2021, <https://doi.org/10.1177/0734242X211029181>

Kroll, Florian and Adelle, Camilla (2022) Lockdown, resilience and emergency statecraft in the Cape Town food system, *Cities*, vol. 131, 104004, 27 September 2022, <https://doi.org/10.1016/j.cities.2022.104004>

Krzysztofik, Robert; Kantor-Iwona, and Spórna, Tomasz (2020) Spatial and functional dimensions of the COVID-19 epidemic in Poland, *Eurasian Geography and Economics*, 24 June 2020, <https://doi.org/10.1080/15387216.2020.1783337>

Kuehn, Bridget M. (2021) Africa succeeded against COVID-19's first wave, but the second wave brings new challenges, *JAMA*, 06 January 2021, <https://doi.org/10.1001/jama.2020.24288>

Kuehn, Bridget M. (2020) Pandemic accelerates the threat of global hunger, *JAMA*, 2020;324(15):1489, 20 October 2020, <https://doi.org/10.1001/jama.2020.20152>

Kuipers, Nicholas; Mujani, Saiful and Pepinsky, Thomas (2020) Encouraging Indonesians to pray from home during the COVID-19 pandemic, *Journal of Experimental Political Science*, July 2020, pp. 1-11, 15 July 2020, <https://doi.org/10.1017/XPS.2020.26>

Kujur, Sandeep Kumar and Goswami, Diti (2020) COVID-19: Severity of the pandemic and responses of Indian states, *Journal of Public Affairs*, 31 August 2020, <https://doi.org/10.1002/pa.2362>

Kumar, Anand; Priya, Bhawna and Srivastava, Samir K. (2020) Response to the COVID-19 : understanding implications of government lockdown policies, *Journal of Policy Modeling*, 27 October 2020, <https://doi.org/10.1016/j.jpolmod.2020.09.001>

Kumar, Dipesh; Singh, Anil, Kumar, Vaibhav; Poyoja, R.; Ghosh, Ashok and Singh, Bhaskar (2021) COVID-19 driven changes in the air quality ; a study of major cities in the Indian state of Uttar Pradesh, *Environmental Pollution*, 116512, 19 January 2021, <https://doi.org/10.1016/j.envpol.2021.116512>

Kumar, Gaurav and Kumar, Rituraj (2020) A correlation study between meteorological parameters and COVID-19 pandemic in Mumbai, India, *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 03 September 2020, <https://doi.org/10.1016/j.dsx.2020.09.002>

Kumar, Harish; Arora, Ranjan; Arora, Pawan Kumar; Pandey, V. S.; Moona, Girija and Singh, Deepak (2021) Effect of nation-wide lock-down due to Covid-19 over industrial pollution in Delhi, India, *Materials Today : Proceedings*, 26 January 2021, <https://doi.org/10.1016/j.matpr.2021.01.264>

Kumar, Manish; Joshi, Madhvi; Shah, Anil V.; Srivastava, Vaibhav and Dave, Shyamnarayan (2021) Wastewater surveillance-based city zonation for effective COVID-19 pandemic preparedness powered by early warning : a perspectives of temporal variations in SARS-CoV-2-RNA in Ahmedabad, India, *Science of The Total Environment*, vol 792, 20 October 2021, 148367, 08 June 2021, <https://doi.org/10.1016/j.scitotenv.2021.148367>

Kumar, Manish; Srivastava, Vaibhav; Mazumder, Payal; Deka, Jyoti Prakash; Gupta, Shilangi; Goswami, Ritusmita; Mutiyar, Pravin K.; Dave, Shyamnarayan; Mahanta, Chandan; Ramanathan, A. L. and Joshi, Madhvi (2021) The spectre of SARS-CoV-2 RNA in the ambient urban waters of Ahmedabad and Guwahati : a tale of two cities, *Environmental Research*, 112067, 17 September 2021, <https://doi.org/10.1016/j.envres.2021.112067>

Kumar, Prashant; Hama, Sarkawt; Omidvarborna, Hamid; Sharma, Ashish; Sahani, Jeetendra; Abhijith, K. V.; Debele, Sisay E.; Zavala-Reyes, Juan C.; Barwise, Yendle and Tiwari, Arvind (2020) Temporary reduction in fine particulate matter due to 'anthropogenic emissions switch-off' during COVID-19 lockdown in Indian cities,

Sustainable Cities and Society, vol. 62, November 2020, 102382, 13 July 2020,
<https://doi.org/10.1016/j.scs.2020.102382>

Kumar, Rajiv (2021) Bringing the developmental state back in: explaining South Korea's successful management of COVID-19, *Third World Quarterly*, 19 April 2021,
<https://doi.org/10.1080/01436597.2021.1903311>

Kumar, Sathish (2021) Perception of Slum Parents Who Benefited from the Tamil Nadu Slum Clearance Board Regarding Free Online Education for Their Children during the COVID-19 Pandemic (08 February 2022). *International Journal of Advance and Innovative Research* 2021, Available at SSRN:
<https://ssrn.com/abstract=4026106>

Kumar, Shailendra and Choudhury, Sanghamitra (2021) Migrant workers and human rights : a critical study on India's COVID-19 lockdown policy, *Social Sciences & Humanities Open*, 100130, 17 February 2021,
<https://doi.org/10.1016/j.ssaho.2021.100130>

Kumari, Pratima and Toshniwal, Durga (2020) Impact of lockdown measures during COVID-19 on air quality - a case study of India, *International Journal of Environmental Health Research*, 16 June 2020,
<https://doi.org/10.1080/09603123.2020.1778646>

Kumari, Pratima and Toshniwal, Durga (2020) Impact of lockdown on air quality over major cities across the globe during COVID-19 pandemic, *Urban Climate*, vol. 34, December 2020, 100719, <https://doi.org/10.1016/j.uclim.2020.100719>

Kundu, Aayushi; Basu, Soumen; Shetti, Nagaraj P.; Malik, Ashok K. and Aminabhavi, Tejraj M. (2020) The COVID-19 paradox : impact on India and developed nations of the world, *Sensors International*, 29 July 2020,
<https://doi.org/10.1016/j.sintl.2020.100026>

Kwok, Coco Yin Tung; Wong, Man Sing; Chan, Ka Long; Kwan, Mei-Po; Nichol, Janet Elizabeth; Liu, Chun Ho; Wong, Janet Yuen Ha; Wai, Abraham Ka Chung; Chan, Lawrence Wing Chi; Xu, Yang; Li, Hon; Huang, Jianwei and Kan, Zihan (2020) Spatial analysis of the impact of urban geometry and socio-demographic characteristics on COVID-19, a study in Hong Kong, *Science of The Total Environment*, 144455, 16 December 2020,
<https://doi.org/10.1016/j.scitotenv.2020.144455>

Kwok, Kin On; Lai, Florence; Wei, Vivian Wan In; Tsoi, Margaret Ting Fong; Wong, Samuel Yeung Shan and Tang, Julian (2020) Comparing the impact of various

interventions to control the spread of COVID-19 in 12 countries, *Journal of Hospital Infection*, 30 June 2020, <https://doi.org/10.1016/j.jhin.2020.06.029>

La, Viet-Phuong; Pham, Thanh-Hang; Ho, Manh-Toan; Nguyen, Minh-Hoang , Nguyen, Khanh-Linh P.; Vuong, Thu-Trang; Nguyen, Hong-Kong T.; Tran, Trung; Khuc, Quy; Ho, Manh-Tung and Vuong, Quan-Hoang (2020) Policy Response, Social Media and Science Journalism for the Sustainability of the Public Health System Amid the COVID-19 Outbreak : The Vietnam Lessons, *Sustainability*, vol 12, no 7, 2931, 07 April 2020, <https://doi.org/10.3390/su12072931>

Laajaj, Rachid; De Los Rios Rueda, Camilo; Sarmiento-Barbieri, Ignacio; Aristizabal, Danilo; Behrentz, Eduardo; Bernal, Raquel; Buitrago, Giancarlo; Cucunubá, Zulma M.; de la Hoz, Fernando; Gaviria, Alejandro; Hernández, Luis Jorge; León, Leonardo; Moyano, Diane; Osorio, Elkin; Ramirez Varela, Andrea; Restrepo, Silvia; Rodriguez, Rodrigo; Schady, Norbert; Vives, Martha and Webb, Duncan (2021) SARS-CoV-2 Spread, Detection, and Dynamics; in a Megacity in Latin America (09 April 2021). Documento CEDE No. 18, Available at SSRN: <https://ssrn.com/abstract=3822625> or <http://dx.doi.org/10.2139/ssrn.3822625>

Lahrich, S.; Laghrib, F.; Farahi, A.; Bakasse, M.; Saqrane, S.; and Mhammedi, M. A. El (2020) Review on the contamination of wastewater by COVID-19 virus : impact and treatment, *Science of The Total Environment*, 142325, 10 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142325>

Lai, Chih-Cheng; Wang, Cheng-Yi; Wang, Ya-Hui; Hsueh, Shun-Chung; Ko, Wen-Chien and Hsueh Po-Ren (2020) Global epidemiology of coronavirus disease 2019 (COVID-19): disease incidence, daily cumulative index, mortality, and their association with country healthcare resources and economic status, *International Journal of Antimicrobial Agents*, <https://doi.org/10.1016/j.ijantimicag.2020.105946>

Lai, Ka Yan; Webster, Chris; Kumari, Sarika and Sarkar, Chinmoy (2020) The nature of cities and the COVID-19 pandemic, *Current Opinion in Environmental Sustainability*, 27 August 2020, <https://doi.org/10.1016/j.cosust.2020.08.008>

Lai, Shih-Kung and Huang, Jhong-You (2022) Why large cities are more vulnerable to the COVID-19 pandemic, *Journal of Urban Management*, 18 February 2022, <https://doi.org/10.1016/j.jum.2022.02.001>

Lainez, Richard H.; Salcedo, Ricardo M. and Madariaga, Miguel G (2021) COVID-19 infection in the developing world : the Peruvian perspective, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, trab074, 15 May 2021, <https://doi.org/10.1093/trstmh/trab074>

Lal, Arush; Ashworth, Henry C.; Dada, Sara and Hoemeke, Laura (2020) Optimizing pandemic preparedness and Response through Health Information Systems : lessons learned from Ebola to COVID-19, *Disaster Medicine and Public Health Preparedness*, 02 October 2020, <https://doi.org/10.1017/dmp.2020.361>

Lalaouia, Rym; Bakour, Raoult, Sofiane Didier; Verger, Pierre; Sokhna, Cheikh; Devaux, Christian; Pradines, Bruno and Rolain, Jean-Marc (2020) Mini-Review : What could explain the late emergence of COVID-19 in Africa? *New Microbes and New Infections*, 100760, 22 September 2020, <https://doi.org/10.1016/j.nmni.2020.100760>

The Lancet (2020) Editorial : COVID-19 in Brazil: "So what?", *The Lancet*, vol. 395, no. 10235, p. 1461, 09 May 2020, [https://doi.org/10.1016/S0140-6736\(20\)31095](https://doi.org/10.1016/S0140-6736(20)31095)

The Lancet (2020) Editorial : COVID-19 will not leave behind refugees and migrants, *The Lancet*, vol. 395, Issue 10230, 4–10 April 2020, p. 1090, [https://doi.org/10.1016/S0140-6736\(20\)30758-3](https://doi.org/10.1016/S0140-6736(20)30758-3)

The Lancet (2020) Editorial : Will the COVID-19 pandemic threaten the SDGs? *The Lancet, Public Health*, vol 5, no. 9, 3361, 01 September 2020, [https://doi.org/10.1016/S2468-2667\(20\)30189-4](https://doi.org/10.1016/S2468-2667(20)30189-4)

Landoni, Giovanni; Maimeri, Nicolò; Fedrizzi, Monica; Fresilli, Stefano; Kuzovlev, Artem and Likhvantsev, Valery (2020) Why are Asian countries outperforming the Western world in controlling COVID-19 pandemic? *Pathogens and Global Health*, 26 November 2020, <https://doi.org/10.1080/20477724.2020.1850982>

Latif, Mohd Talib; Dominick, Doreena; Hawari, Nor Syamimi Sufiera Limi; Mohtar, Anis Asma Ahmad and Othman Murnira (2021) The concentration of major air pollutants during the movement control order due to the COVID-19 pandemic in the Klang Valley, Malaysia, *Sustainable Cities and Society*, vol. 66, March 2021, 102660, 15 December 2020, <https://doi.org/10.1016/j.scs.2020.102660>

Lau, Hien; Khosrawipour, Veria; Kocbach, Piotr; Mikolajczyk, Agata and Schubert, Justyna (2020) The positive impact of lockdown in Wuhan on containing the COVID-19 outbreak in China, *Journal of Travel Medicine*, taaa037, 17 March 2020, <https://doi.org/10.1093/jtm/taaa037>

Lau, Lincoln Leehang; Hung, Natalee; Go, Daryn Joy; Ferma, Jansel; Choi, Mia; Dodd, Warren and Wei, Xiaolin (2020) Knowledge, attitudes and practices of COVID-19 among income-poor households in the Philippines : a cross-sectional study, *Journal of Global Health*, vol. 10, no. 1, 011007, <https://doi.org/10.7189/jogh.10.011007>

Lavell, Allan; Chávez Eslava, Angel; Barros Salas, Cinthya and Miranda Sandoval, Diego (2023). Inequality and the social construction of urban disaster risk in multi-hazard contexts: the case of Lima, Peru and the COVID-19 pandemic, *Environment and Urbanization*, 35(1), 131-155, 05 March 2023, <https://doi.org/10.1177/09562478221149883>

Lawanson, Taibat; Foley, Louise; Assah, Felix; Mogo,Ebele; Mapa-Tassou, Clarisse; Ogunro, Toluwalope; Onifade, Victor and Oni, Tolu (2020) The urban environment and leisure physical activity during the COVID-19 pandemic: a view from Lagos, *Cities & Health*, 19 August 2020, <https://doi.org/10.1080/23748834.2020.1806459>

Laxmipriya, S. and Narayanan, R. M. (2020) COVID-19 and its relationship to particulate matter pollution – case study from part of greater Chennai, India, *Materials Today : Proceedings*, 09 October 2020, <https://doi.org/10.1016/j.matpr.2020.09.768>

Lazzerini, Marzia and Putoto, Giovanni (2020) COVID-19 in Italy : momentous decisions and many uncertainties, *The Lancet, Global Health*, 18 March 2020, [https://doi.org/10.1016/S2214-109X\(20\)30110-8](https://doi.org/10.1016/S2214-109X(20)30110-8)

Leach, Melissa; MacGregor, Hayley; Scoones, Ian and Wilkinson, Annie (2021) Post-pandemic transformations : How and why COVID-19 requires us to rethink development, *World Development*, vol. 138, February 2021, 105233, 16 October 2020, <https://doi.org/10.1016/j.worlddev.2020.105233>

Lee, Daejoong; Heo, Kyungmoo and Seo, Yongseok (2020) COVID-10 in South Korea: lessons for developing countries, Article 105057, *World Development*, 28 June 2020, <https://doi.org/10.1016/j.worlddev.2020.105057>

Lee, Doowon and Choi, Bobae (2020) Policies and innovations to battle Covid-19 - a Case study of South Korea, *Health Policy and Technology*, 28 August 2020, <https://doi.org/10.1016/j.hlpt.2020.08.010>

Lee, Jean N.; Mahmud, Mahreen; Morduch, Jonathan; Ravindran, Saravana and Shonchoy, Abu S. (2020) Migration, Externalities, and the Diffusion of COVID-19 in South Asia, *Journal of Public Economics*, 104312, 11 November 2020, <https://doi.org/10.1016/j.jpubeco.2020.104312>

Lee, Sabinne; Hwang, Changho and Moon, M. Jae (2020) Policy learning and crisis policy-making : quadruple-loop learning and COVID-19 responses in South Korea, *Policy and Society*, 28 June 2020, <https://doi.org/10.1080/14494035.2020.1785195>

Lee, Taedong; Paik, Wooyeal; Lim, Sangyoung and Lee, Sang Yup (2022) Online citizen petitions related to COVID-19 in South Korean cities: a big data analysis, *The*

Annals of Regional Science, 17 May 2022, <https://doi.org/10.1007/s00168-022-01133-x>

Lee, Vernon J.; Chiew, Calvin J. and Khong, Wei Xin (2020) Interrupting transmission of COVID-19: lessons from containment efforts in Singapore, *Journal of Travel Medicine*, taaa039, 13 March 2020, <https://doi.org/10.1093/jtm/taaa039>

Lee, Vernon J.; Ho, Marc; Kai, Chen Wen; Aguilera, Ximena; Heymann, David and Wilder-Smith, Annelies (2020) Epidemic preparedness in urban settings: new challenges and opportunities, *The Lancet, Infectious Diseases*, 27 March 2020, [https://doi.org/10.1016/S1473-3099\(20\)30249-8](https://doi.org/10.1016/S1473-3099(20)30249-8)

Leeuw, Evelyne de (2020) One Health(y) Cities : Cities are pandemic ecosystems and that's where the action ought to happen, *Cities & Health*, 24 August 2020, <https://doi.org/10.1080/23748834.2020.1801114>

Legido-Quigley, Helena, Mateos-García, José; Tomás Regulez Campos, Vanesa; Gea-Sánchez, Montserrat; Muntaner, Carles and McKee, Martin (2020) The resilience of the Spanish health system against the COVID-19 pandemic, *The Lancet Public Health*, [https://doi.org/10.1016/S2468-2667\(20\)30060-8](https://doi.org/10.1016/S2468-2667(20)30060-8)

Lélis da Silva, Félix; Pita Javier Dias; Gomes, Maryjane Dias A.; Lélis da Silva, Andréa P. and da Silva, Gabriel Lélis P. (2021) Intraregional propagation of COVID-19 cases in Pará, Brazil. Assessment of isolation regime to lockdown, *Epidemiology and Infection*, 16 February 2021, <https://doi.org/10.1017/S095026882100039X>

Lennon, Mick (2020) Green space and the compact city: planning issues for a 'new normal', *Cities & Health*, 27 July 2020, <https://doi.org/10.1080/23748834.2020.1778843>

Lennon, Mick (2021) Planning and the Post-Pandemic City, *Planning Theory & Practice*, 21 August 2021, <https://doi.org/10.1080/14649357.2021.1960733>

Lenshie, Nsemba Edward, Joshua Mark Ma'aku and Ezeibe, Christian (2021) COVID-19 pandemic and informal women workers in peri-urban communities in Nigeria, *Local Environment*, 11 May 2021, <https://doi.org/10.1080/13549839.2021.1923001>

Leung, Hannah and Steinfeld, Jemimah (2020) Virus masks a different threat: China is using Covid-19 responses and Hong Kong's new security law to reduce freedoms in the city state, *Index on Censorship*, 17 June 2020, <https://doi.org/10.1177/0306422020936127>

Levy, David (2020) COVID-19 and Global Governance, *Journal of Management Studies*, 11 October 2020, <https://doi.org/10.1111/joms.12654>

Lewnard, Joseph A. and Lo, Nathan C (2020) Scientific and ethical basis for social-distancing interventions against COVID-19, *The Lancet Infectious Diseases*,
[https://doi.org/10.1016/S1473-3099\(20\)30190-0](https://doi.org/10.1016/S1473-3099(20)30190-0)

Li, Bo; Peng, You; He, He; Wang, Mingshu and Feng, Tao (2020) Built environment and early infection of COVID-19 in urban districts : a case study of Huangzhou, *Sustainable Cities and Society*, 102685, 26 December 2020,
<https://doi.org/10.1016/j.scs.2020.102685>

Li, Chenyu; Romagnani, Paola; Brunn Albrecht von and Anders, Hans-Joachim (2020) SARS-CoV-2 and Europe: timing of containment measures for outbreak control, *Infection*, 09 April 2020, <https://doi.org/10.1007/s15010-020-01420-9>

Li, Jinyan and Yin, Aoxue, (2022) The influence of Covid-19 on metro resilience : evidence from four Chinese cities. (11 January 2022) Available at SSRN:
<https://ssrn.com/abstract=3997619> or <http://dx.doi.org/10.2139/ssrn.3997619>

Li, Qiang; Feng, Wei and Quan, Ying-Hui (2020) Trend and forecasting of the COVID-19 outbreak in China, *Journal of Infection*, vol, 80, Issue 4, April 2020, pp. 469-496, <https://doi.org/10.1016/j.jinf.2020.02.014>

Li, Xin; Hui, Eddie C. M. and Shen, Jianfu (2022) Institutional development and the government response to COVID-19 in China, *Habitat International*, vol. 27, September 2022, 102629, 19 July 2022,
<https://doi.org/10.1016/j.habitatint.2022.102629>

Li Bassi, Luca (2021) Allocating COVID-19 vaccines globally : an urgent need, *JAMA Health Forum*, 08 February 2021,
<https://doi.org/10.1001/jamahealthforum.2021.0105>

Lian, Xinbo; Huang, Jianping; Huang, Rujin; Liu, Chuwei; Wang, Lina and Zhang, Tinghan (2020) Impact of city lockdown on the air quality of COVID-19-hit of Wuhan city, *Science of The Total Environment*, Article 140556, 30 June 2020,
<https://doi.org/10.1016/j.scitotenv.2020.140556>

Liang, Donghai; Shi, Lihua; Zhao, Jingxuan; Liu, Pengfei; Sarnat, Jeremy A.; Song, Gao; Schwartz, Joel; Liu, Yang; Ebel, Stefanie T.; Scovronick, Noah and Chang ,Howard H. (2020) Urban Air Pollution May Enhance COVID-19 Case-Fatality and Mortality Rates in the United States, *The Innovation*, 100047, 21 September 2020,
<https://doi.org/10.1016/j.xinn.2020.100047>

Lima, Clóvis Ricardo Montenegro de; Sánchez-Tarragó, Moraes, Nancy Danielle; Grings, Luciana and Maia, Mariangela Rebelo (2020) Emergência de saúde pública global por pandemia de COVID-19 : desinformação, assimetria de informações e

validação discursiva [Global public health emergency due to the COVID-19 pandemic : disinformation, information asymmetry and discursive validation], *Folha de Rostto* [preprint], <https://doi.org/10.1590/SciELOPreprints.410>

Lin, Ching-Fu; Wu, Chien-Huei and Wu, Chuan-Feng (2020) Reimagining the Administrative State in Times of Global Health Crisis: An Anatomy of Taiwan's Regulatory Actions in Response to the COVID-19 Pandemic, *European Journal of Risk Regulation*, 02 April 2020, pp. 1-21, <https://doi.org/10.1017/err.2020.25>

Lines, Kate; Dzimadzi, Stanley; Lubega, Edris; Mudimu-Matsangaise, Patience; Rao, Vinodkumar; Alves Sebbanja, Junior; Zidana, Happiness and Mitlin, Diana (2023) COVID-19 vaccine rollout: data from informal settlements in Harare, Kampala, Lilongwe and Mumbai, *Environment and Urbanization*, 35(1) 49-73, 21 February 2023, <https://doi.org/10.1177/09562478221149876>

Liu, Jie; Hao, Jingyu; Sun, Yuyu and Shi, Zhenwu (2021) Network analysis of population flow among major cities and its influence on COVID-19 transmission in China, *Cities*, vol. 112, May 2021, 103138, <https://doi.org/10.1016/j.cities.2021.103138>

Liu, Jieling; Adlakha, Deepti; Grant, Marcus; Thomas, Yonette; Banerjee, Sainath; Yongsu, Blaise Nguendo; Jayasingheh, Saroj and Dora, Carlos (2021) Asian city prospects for planning and urban health, *Cities & Health*, 12 August 2021, <https://doi.org/10.1080/23748834.2021.1945365>

Liu, Lei; Zhang, Jian; Du, Rongguang; Teng, Xiaomi; Hu, Rui; Yuan, Qi; Tang, Shanshan; Ren, Chuanhua; Huang, Xin; Xu, Liang; Zhang, Yinxiao; Zhang, Xiaoye; Song, Congbo; Liu, Bowen; Lu, Gongda; Shi, Zongbo and Li, Weijun (2020) Chemistry of atmospheric fine particles during the COVID-19 pandemic in a megacity of Eastern China, *Geophysical Research Letters*, 17 December 2020, <https://doi.org/10.1029/2020GL091611>

Liu, Lu (2020) Emerging study on the transmission of the Novel Coronavirus (COVID-19) from urban perspective : evidence from China, *Cities*, vol. 103, 01 May 2020, <https://doi.org/10.1016/j.cities.2020.102759>

Liu, Yonghong; Wang, Zengmiao; Rader, Benjamin; Li, Bingying; Wu, Chieh-Hsi; Whittington, Jason D.; Zheng, Pai; Stenseth, Nils Chr; Bjornstad, Ottar N.; Brownstein, John S. and Tian, Huaiyu (2021) Associations between changes in population mobility in response to the COVID-19 pandemic and socioeconomic factors at the city level in China and country level worldwide: a retrospective, observational study, *The Lancet Digital Health*, vol. 3, no. 6, June, pp. e349-e359, 24 May 2021, [https://doi.org/10.1016/S2589-7500\(21\)00059-5](https://doi.org/10.1016/S2589-7500(21)00059-5)

Liu, Zhao-ge and Li Xiang-yang (2022) Interpretation of discrepancies between cities in the transmission of COVID-19 : evidence from China in the first weeks of the pandemic : interpreting the discrepancies of COVID-19 transmission, *International Journal of Infectious Diseases*, 04 March 2022, <https://doi.org/10.1016/j.ijid.2022.03.002>

Liu, Zhilin; Lin, Sainan; Lu, Tingting; Shen, Yue and Liang, Sisi (2022) Towards a constructed order of co-governance : understanding the state–society dynamics of neighbourhood collaborative responses to COVID-19 in urban China, *Urban Studies*, 25 March 2022, <https://doi.org/10.1177/00420980221081314>

Liu, Zhilin; Lin, Sainan; Shen, Yue and Lu, Tingting (2021) Collaborative neighborhood governance and its effectiveness in community mitigation to COVID-19 pandemic : from the perspective of community workers in six Chinese cities, *Cities*, 103274, 24 May 2021, <https://doi.org/10.1016/j.cities.2021.103274>

Lloyd-Sherlock, Peter (2021) Ageism in Indonesia's national covid-19 vaccination programme, *BMJ* 2021; 372:n299, 02 February 2021, <https://doi.org/10.1136/bmj.n299>

Lloyd-Sherlock, Peter; Sempe, Lucas; McKee, Martin, and Guntupalli, Aravinda (2020) Problems of data availability and quality for COVID-19 and older people in Low- and Middle-Income Countries, *The Gerontologist*, gnaa153, 06 October 2020, <https://doi.org/10.1093/geront/gnaa153>

Lo, Huei-Wen Angela; Huang, Joh-Jong; Chen, Cheng-Chung; Tsai, Duujian; Chou, Frank Huang-Chih and Shieh, Vincent (2020) Community–Based Epidemic Prevention in Taiwan : Combating the COVID-19 Crisis, *Disaster Medicine and Public Health Preparedness*, 07 May 2020, <https://doi.org/10.1017/dmp.2020.146>

Lo, I-Tien; Lin, Ching-Yuan and Cheng, Ming-Tai (2021) A COVID-19 lockdown tabletop exercise in New Taipei City, Taiwan, *Disaster Medicine and Public Health Preparedness*, 16 February 2021, <https://doi.org/10.1017/dmp.2021.35>

Logrosa, Gernelyn; Mata, May Anne; Lachica, Zython Paul; Estaña, Leo Manuel and Hassall, Maureen (2021) Integrating Risk Assessment and Decision-Making Methods in Analyzing the Dynamics of COVID-19 Epidemics in Davao City, Mindanao Island, Philippines, *Risk Analysis*, 16 July 2021, <https://doi.org/10.1111/risa.13779>

Loo, Becky P. Y. and Huang, Zhiran (2022) Spatio-temporal variations of traffic congestion under work from home (WFH) arrangements: Lessons learned from COVID-19, *Cities*, 103610, 24 January 2022, <https://doi.org/10.1016/j.cities.2022.103610>

Lopes, André (2021) What Can the World Learn from Brazil about What not to Do to Beat a Pandemic? (09 April 2021). Available at SSRN:

<https://ssrn.com/abstract=3821914> or <http://dx.doi.org/10.2139/ssrn.3821914>

López-Feldman, Alejandro; Chávez, Carlos; Vélez, María Alejandra; Bejarano, Hernán; Chimeli, Ariaster B.; Féres, José; Robalino; Salcedo, Juan Rodrigo and Viteri, César (2020) Environmental impacts and policy responses to Covid-19 : a view from Latin America, *Environmental and Resource Economics*, 13 July 2020, <https://doi.org/10.1007/s10640-020-00460-x>

López-Feldman, Alejandro; Heres, David and Fernanda Marquez-Padilla (2020) Air pollution exposure and COVID-19 : a look at mortality in Mexico City using individual-level data, *Science of The Total Environment*, 143929, 26 November 2020, <https://doi.org/10.1016/j.scitotenv.2020.143929>

Lorenz, Camila; Moralejo Bermudi, Patricia Marques; Souza de Aguiar, Breno; Antunes Failla, Marcelo; Toporcov, Tatiana Natasha; Chiaravalloti-Neto, Francisco and Vizeu Barrozo, Ligia (2021) Examining socio-economic factors to understand the hospital case fatality rates of COVID-19 in the city of São Paulo, Brazil, *Transactions of The Royal Society of Tropical Medicine and Hygiene*, trab144, 22 September 2021, <https://doi.org/10.1093/trstmh/trab144>

Lotfinejad, N.; Peters, A. and Pittet, D. (2020) Hand hygiene and the novel coronavirus pandemic : the role of healthcare workers, *Journal of Hospital Infection*, <https://doi.org/10.1016/j.jhin.2020.03.017>

Lotta, Gabriela and Kuhlmann, Ellen (2020) When informal work and poor work conditions backfire and fuel the COVID-19 pandemic : Why we should listen to the lessons from Latin America, *The International Journal of Health Planning and Management*, pp. 1-4, 24 December 2020, <https://doi.org/10.1002/hpm.3104>

Lotta, Gabriela; Wenham, Clare; Nunes, João and Pimenta, Denise Nacif (2020) Community health workers reveal COVID-19 disaster in Brazil, *The Lancet*, 10 July 2020, [https://doi.org/10.1016/S0140-6736\(20\)31521-X](https://doi.org/10.1016/S0140-6736(20)31521-X)

Louis-Jean, James, Cénat, Kenney; Sanon, Debbie and Stvil, Ruthonce (2020) Coronavirus (COVID-19) in Haiti : a Call for Action, *Journal of Community Health*, volume 45, pp 437–439, <https://doi.org/10.1007/s10900-020-00825-9>

Lucero-Prisnol, Don Eliseo; Bernardino, Gilbert D.; Camu, Angel Anthony R.; Lin, Xu; and Adebisi, Yusuff Adebayo (2020) Philippines braces for the typhoon season amidst COVID-19, *The Lancet Regional Health - Western Pacific*, 03 August 2020, <https://doi.org/10.1016/j.lanwpc.2020.100003>

Lukman, Adewale F.; Rauf, Rauf I.; Abiodun, Oluwakemi; Oludoun, Olajumoke; Ayinde, Kayode and Ogundokun, Roseline O. (2020) COVID-19 prevalence estimation : Four most affected African countries, *Infectious Disease Modelling*, 12 October 2020, <https://doi.org/10.1016/j.idm.2020.10.002>

Lum, Rachael (2021) Covid-19 : Malaysia hit by record cases despite prolonged lockdown, *BMJ* 2021; 374:n2155, 06 September 2021, <https://doi.org/10.1136/bmj.n2155>

Lumu, Ivan (2020) COVID-19 Response in Sub-Saharan Africa : lessons from Uganda, *Disaster Medicine and Public Health Preparedness*, July 2020, pp. 1-5, 15 July 2020, <https://doi.org/10.1017/dmp.2020.248>

Lustosa Brito, Patricia; Kuffer, Monika; Koeva, Mila; Cesar Pedrassoli, Julio; Wang, Jiong; Costa, Federico and Dias de Freitas, Anderson (2020) The spatial dimension of COVID-19 : the potential of earth observation data in support of slum communities with evidence from Brazil, *ISPRS International Journal Geo-Information*, vol. 9, no. 9, 557, 20 September 2020, <https://doi.org/10.3390/ijgi9090557>

Lym, Youngbin and Kim, Ki-Jung (2022) Exploring the effects of PM2.5 and temperature on COVID-19 transmission in Seoul, South Korea, *Environmental Research*, vol. 203, January 2022, 111810, 31 July 2021, <https://doi.org/10.1016/j.envres.2021.111810>

Ma, Anson T. H.; Lam, Theresa W. L.; Cheung, Lewis T. O. and Fok, Lincoln (2020) Protected areas as a space for pandemic disease adaptation : a case of COVID-19 in Hong Kong, *Landscape and Urban Planning*, 103994, 17 November 2020, <https://doi.org/10.1016/j.landurbplan.2020.103994>

Macedo, Antonio Vaz de (2020) Brazil and COVID-19 - A Fleeting Glimpse of What Is to Come, *JAMA Health Network*, 04 September 2020, <https://doi.org/10.1001/jamahealthforum.2020.1061>

Macedo Alves, Estela; Geere, Jo-Anne; Gutierrez Arteiro da Paz, Mariana; Jacobi, Pedro Roberto; Abreu de Castro Grandisoli, Edson and Nascimento, Sulaiman Samia (2021) Water security in two megacities: observations on public actions during 2020 in São Paulo and London, *Water International*, 06 October 2021, <https://doi.org/10.1080/02508060.2021.1970376>

MacGregor, Hayley; Leach, Melissa; Tshangela, Akhona; Hrynich, Tabitha A.; Lees, Shelley; Niederberger, Eva; Parker, Melissa; Ripoll Lorenzo, Santiago; Rohan, Hana; Schmidt-Sane, Megan; Tulloch, Olivia and Wilkinson, Annie (2021) One size does

not fit all: adapt and localise for effective, proportionate and equitable responses to COVID-19 in Africa, *Family Medicine and Community Health*, vol. 9, no. 2, e000709, 22 February 2021, <https://doi.org/10.1136/fmch-2020-000709>

Machado Junior, Celso., Nassif Mantovani Ribeiro, Daielly Melina and Backx Noronha Viana, Adriana (2021) Public health in times of crisis: An overlooked variable in city management theories? *Sustainable Cities and Society*, vol. 66, 102671, 25 December 2020, <https://doi.org/10.1016/j.scs.2020.102671>

Madad, Syra; Moskovitz, Joshua; Boyce, Matthew R.; Cagliuso, Nicholas V. and Katz, Rebecca (2020) Ready or Not, Patients Will Present : Improving Urban Pandemic Preparedness, *Journal: Disaster Medicine and Public Health Preparedness*, First View, 16 March 2020, pp. 1-4, <https://doi.org/10.1017/dmp.2020.7>

Maffioli, Elisa M. (2020) Consider inequality : another consequence of the coronavirus epidemic, *Journal of Global Health*, vol. 10, no. 1, 010359, <https://doi.org/107189/jogh.10.010359>

Mahato, Susanta and Ghosh, Krishna Gopal (2020) Short-term exposure to ambient air quality of the most polluted Indian cities due to lockdown amid SARS-CoV-2, *Environmental Research*, Article 109835 In press, 02 July 2020, <https://doi.org/10.1016/j.envres.2020.109835>

Mahato, Susanta and Pal, Swades (2022) Revisiting air quality during lockdown persuaded by second surge of COVID-19 of megacity Delhi, India, *Urban Climate*, vol. 41, January 2022, 101082, 06 January 2022, <https://doi.org/10.1016/j.uclim.2021.101082>

Maher, Craig S.; Hoang, Trang and Hindery, Anne (2020) Fiscal responses to COVID-19 : evidence from local governments and nonprofits, *Public Administration Review*, 20 May 2020, <https://doi.org/10.1111/puar.13238>

Maher, O. Ali; Pichierri, G.; Farina G. and Panu Napodano, C. M. (2020) Covid-19 response and complex emergencies. The case of Yemen, *Disaster Medicine and Public Health Preparedness*, 27 July 2020, <https://doi.org/10.1017/dmp.2020.271>

Maimbo, Samuel Munzele and Luo, Xubei (2021) Post-Corona Africa : Downward Spiral or Resilient Recovery? (01 July 2021). (GDI Working Paper ; 2021-054). Manchester: The University of Manchester, Available at SSRN: <https://ssrn.com/abstract=3875428> or <http://dx.doi.org/10.2139/ssrn.3875428>

Mainali, Raju; Tosun, Mehmet S. and Yilmaz, Serdar (2021) Local response to the COVID-19 pandemic : the case of Nepal, *Public Administration and Development*, 25 June 2021, <https://doi.org/10.1002/pad.1953>

Majewska, Anna; Denis, Matgorzata; Jarecka-Bidzińska, Ewa; Jaroszewicz, Joanna and Krupowicz, Wioleta (2021) Pandemic resilient cities : possibilities of repairing Polish towns and cities during Covid-19 pandemic, *Land Use Policy*, 01 December 2021, <https://doi.org/10.1016/j.landusepol.2021.105904>

Maji, Kamal Jyoti; Namdeo, Anil; Bell, Margaret; Goodman, Paul; Nagendra, S.M. Shiva; Barnes, Joanna H.; Vito, Laura De; Hayes, Edna; Longhurst, James W.; Kumar, Rakesh; Sharma, Niraj; Kuppili, Sudheer Kumar and Alshetty, Dheeraj (2021) Unprecedented reduction in air pollution and corresponding short-term premature mortality associated with COVID-19 lockdown in Delhi, India, *Journal of the Air & Waste Management Association*, 25 March 2021, <https://doi.org/10.1080/10962247.2021.1905104>

Majowicz, S. E.(2020) What might the Future Bring? COVID-19 Planning Considerations for Faculty and Universities, *Epidemiology & Infection*, 29 April 2020, <https://doi.org/10.1017/S0950268820000898>

Majumdar, Abhijit; Shaw, Mahesh and Sinha, Sanjib Kumar (2020) COVID-19 Debunks the Myth of Socially Sustainable Supply Chain : a Case of the Clothing Industry in South Asian Countries, *Sustainable Production and Consumption*, 06 July 2020, <https://doi.org/10.1016/j.spc.2020.07.001>

Makoni, Munyaradzi (2020) Africa prepares for coronavirus, *The Lancet*, vol. 395, issue 10223, p. 483, 15 February 2020, [https://doi.org/10.1016/S0140-6736\(20\)30355-X](https://doi.org/10.1016/S0140-6736(20)30355-X)

Makoni, Munyaradzi (2020) Newsdesk : COVID-19 in Africa: half a year later, *The Lancet Infectious Diseases*, vol. 20, no. 10, October 2020, p. 1127, 23 September 2020, [https://doi.org/10.1016/S1473-3099\(20\)30708-8](https://doi.org/10.1016/S1473-3099(20)30708-8)

Malavika, B.; Marimuthu, S.; Joy, Melvin; Nadaraj, Ambily; Asirvatham, Edwin Sam and Jeyaseelan L. (2020) Forecasting COVID-19 epidemic in India and high incidence states using SIR and logistic growth models, *Clinical Epidemiology and Global Health*, 27 June 2020, <https://doi.org/10.1016/j.cegh.2020.06.006>

Malik, Kashif; Meki, Muhammad; Morduch, Jonathan; Ogden, Timothy and Quinn, Simon (2020) COVID-19 and the Future of Microfinance : Evidence and Insights from Pakistan, *Oxford Review of Economic Policy*, graa014, 04 May 2020, <https://doi.org/10.1093/oxrep/graa014>

Malik, Mohd Najmi (2020) The unheard and forgotten warriors of pandemic in India, *Social Work with Groups*, 30 July 2020, <https://doi.org/10.1080/01609513.2020.1802170>

Mallhi, Tauqeer Hussain; Khan, Yusra Habib; Alotaibi, Nasser Hadal; Abdulaziz, Ibrahim Alzarea; Tanveer, Nida and Khan, Amjad (2020) Celebrating Eid-ul-Adha in the era of COVID-19 pandemic in Pakistan : potential threats and precautionary measures, *Clinical Microbiology and Infection*, 23 July 2020, <https://doi.org/10.1016/j.cmi.2020.07.019>

Malta, Monica; Murray, Laura; Silva, Cosme Marcelo Furtado Passos da and Strathdee, Steffanie A (2020) Coronavirus in Brazil : the heavy weight of inequality and unsound leadership, Article 100472, *EClinicalMedicine*, vol. 25, August 2020, 24 July 2020. <https://doi.org/10.1016/j.eclinm.2020.100472>

Manchanda, Chirag; Kumar, Mayank; Singh, Vikram; Faisal, Mohd; Hazarika, Naba; Shukla, Ashutosh; Lalchandani, Vipul; Goel, Vikas; Thamban, Navaneeth; Ganguly, Sachchid, Dilip and Tripathi, Nand (2021) Variation in chemical composition and sources of PM2.5 during the COVID-19 lockdown in Delhi, *Environment International*, vol. 153, August 2021, 106541, 09 April 2021, <https://doi.org/10.1016/j.envint.2021.106541>

Manda, Simon (2023). Inside Zambia's 'new normal:' COVID-19 policy responses and implications for peri-urban food security and livelihoods, *Journal of International Development*, 35(6), 1099-1120, 22 November 2022, <https://doi.org/10.1002/jid.3720>

Mandal, Jayatra; Samanta, Sourav; Chanda, Abhra and Halder, Sandip (2021) Effects of COVID-19 pandemic on the air quality of three megacities in India, *Atmospheric Research*, vol. 259, September 2021, 105659, 01 May 2021, <https://doi.org/10.1016/j.atmosres.2021.105659>

Mann, Carol (2020) Living inside a globalised Panopticon: creating new frontiers within public and private space, *Social Anthropology*, 21 June 2020, <https://doi.org/10.1111/1469-8676.12882>

Mantovani Claro, Ieda Carolina; Diniz Cabral, Aline; Ribeiro Augusto, Matheus; Feliciano Alves Duran, Adriana; Pereira Graciosa, Melissa Cristina, Affonso Fonseca, Fernando Luiz, Aparecida Speranca, Marcia and Freitas Bueno, Rodrigo de (2021) Long-term monitoring of SARS-COV-2 RNA in wastewater in Brazil: A more responsive and economical approach, *Water Research*, vol. 203, 15 September 2021, 117534, 08 August 2021, <https://doi.org/10.1016/j.watres.2021.117534>

Marcílio-Jr, Wilson E.; Eler, Danilo; M. Garcia, Rogério E.; Correia, Ronaldo C .M. and Rodrigues, Rafael M. B. (2021) Visual analytics of COVID-19 dissemination in São Paulo state, Brazil, *Journal of Biomedical Informatics*, 103753, 24 March 2021, <https://doi.org/10.1016/j.jbi.2021.103753>

Marcús, Juliana; Boy, Martín; Benitez, Joaquín; Berardo, Martina; Márquez, Agustina; Peralta, María Agustina and Vázquez, Diego (2022) Longing for everyday life. Experiencing COVID-19 social isolation in a Latin American city. *Urban Geography*, 28 April 2022, <https://doi.org/10.1080/02723638.2022.2065117>

Maredia, Mywish K.; Adenikinju, Adeola; Belton, Ben; Chapoto, Antony; Faye, Ndèye Fatou; Liverpool-Tasie, Saweda; Olwande, John; Reardon, Theriault, Thomas Veronique and Tschirley, David (2022) COVID-19's impacts on incomes and food consumption in urban and rural areas are surprisingly similar : evidence from five African countries, *Global Food Security*, 100633, 30 March 2022, <https://doi.org/10.1016/j.gfs.2022.100633>

Marinho, Pedro Rafael D.; Cordeiro, Gauss M.; Coelho, Hemílio F. C. and Brandão, Simone Cristina S. (2020) Covid-19 in Brazil : a sad scenario, *Cytokine & Growth Factor Reviews*, 05 November 2020, <https://doi.org/10.1016/j.cytogfr.2020.10.010>

Markard, Jochen and Rosenbloom, Daniel (2020) A tale of two crises: COVID-19 and climate, *Sustainability: Science, Practice and Policy*, vol. 16, no. 1, pp. 53-60, 10 June 2020, <https://doi.org/10.1080/15487733.2020.1765679>

Marten, Robert; El-Jardali, Fadi; Hafeez, Assad; Hanefeld, Johanna; Leung, Gabriel M. and Ghaffar, Abdul (2021) Co-producing the covid-19 response in Germany, Hong Kong, Lebanon, and Pakistan, *BMJ*, 372:n243, 16 February 2021, <https://doi.org/10.1136/bmj.n243>

Martinez, Carlos (2020) Karl Marx In Wuhan : How Chinese Socialism Is Defeating COVID-19, *International Critical Thought*, 19 June 2020, <https://doi.org/10.1080/21598282.2020.1779504>

Martinez, Lina and Young, Graeme (2022) Street vending, vulnerability and exclusion during the COVID-19 pandemic: the case of Cali, Colombia, *Environment and Urbanization*, vol. 32, no. 2, 372-390, 11 October 2022, <https://doi.org/10.1177/09562478221113753>

Martínez, Lina and Short, John Rennie (2021) The pandemic city : urban Issues in the time of COVID-19, *Sustainability*, vol. 13, no. 6, 3295, 17 March 2021, <https://doi.org/10.3390/su13063295>

Martínez, Lina; Young, Grame; Trofimoff, Valeria; Valencia, Isabella; Vidal, Nicolás; Espada, Andrés David and Robles, Esteban (2022) The hardships of the poorest during the COVID-19 pandemic : data about the socioeconomic conditions and governance of informal workers, *Data in Brief*, vol. 40, February 2022, 107728, 16 December 2021, <https://doi.org/10.1016/j.dib.2021.107728>

Martinez, Rafael and Masron, Irna Nurlina (2020) Jakarta : a city of cities, *Cities*, vol. 106, November 2020, 102868, 26 July 2020, <https://doi.org/10.1016/j.cities.2020.102868>

Martinez-Alvarez, Melisa; Jarde, Alexander; Usuf, Effua; Brotherton, Helen; Bittaye, Mustapha; Samateh, Ahmadou L.; Antonio, Martin; Vives-Tomas, Joan; D'Alessandro, Umberto and Roca, Anna (2020) COVID-19 pandemic in west Africa, *The Lancet, Global Health*, 01 April 2020, [https://doi.org/10.1016/S2214-109X\(20\)30123-6](https://doi.org/10.1016/S2214-109X(20)30123-6)

Martinez-Soto, Aner; Avendaño Vera, Constanza C.; Boso, Alex; Hofflinger, Alvaro and Shupler, Matthew (2021) Energy poverty influences urban outdoor air pollution levels during COVID-19 lockdown in south-central Chile, *Energy Policy*, vol.158, November 2021, 112571, 06 September 2021, <https://doi.org/10.1016/j.enpol.2021.112571>

Martinez-Valle, Adolfo (2021) Public health matters : why is Latin America struggling in addressing the pandemic?, *Journal of Public Health Policy*, 28 January 2021, <https://doi.org/10.1057/s41271-020-00269-4>

Martin-Howard, Simone and Farmbry, J. D. Kyle (2020) Framing a Needed Discourse on Health Disparities and Social Inequities: Drawing Lessons from a Pandemic, *Public Administration Review*, 22 June 2020, <https://doi.org/10.1111/puar.13265>

Martins-Filho, Paulo Ricardo; Araújo, Adriano Antunes de Souza; Quintans-Júnior, Lucindo José and Santos, Victor Santana (2020) COVID-19 fatality rates related to social inequality in Northeast Brazil : a neighborhood-level analysis, *Journal of Travel Medicine*, taaa128, 06 August 2020, <https://doi.org/10.1093/jtm/taaa128>

Matamanda, Abraham R.; Dunn, Mischka and Nel, Verna (2022) Broken bridges over troubled waters : COVID-19 and the urban poor residing in Dinaweng informal settlement, Bloemfontein, South Africa, *South African Geographical Journal*, 20 January 2022, <https://doi.org/10.1080/03736245.2022.2028669>

Matamanda, Abraham R.; Nel, Verna; Leboto-Khetsi, Lucia and Dunn, Mischka (2022) Risk communication in an informal settlement during COVID-19: Case of Dinaweng, Bloemfontein South Africa, *Urban Governance*, 29 October 2022, <https://doi.org/10.1016/j.ugj.2022.10.002>

Mathew, Nyashanu; Deborah, Ikhile; Karonga, Thamary and Rumbidzai, Chireshe (2020) The impact of COVID-19 lockdown in a developing country: narratives of

self-employed women in Ndola, Zambia, Health Care for Women International, 08 October 2020, <https://doi.org/10.1080/07399332.2020.1823983>

Mathur, Chandana (2021) Challenging cow dung COVID therapies and bullshit state policies in India in 2021, *Dialectical Anthropology*, 30 December 2021, <https://doi.org/10.1007/s10624-021-09644-3>

Mattar, Salim; Alvis-Guzman, Nelson; Garay, Evelin; Rivero, Ricardo; García, Alejandra; Botero, Yesica; Miranda, Jorge; Galeano, Ketty; Hoz, Fernando de La; Martínez, Caty; Arrieta, Germán; Faccini-Martínez, Álvaro A.; Guzmán, Camilo; Kerguelen, Hugo; Moscote, Maria; Contreras, Hector and Contreras, Veronica (2020) SARS-CoV-2 seroprevalence among adults in a tropical city of the Caribbean area, Colombia: are we much closer to herd immunity than developed countries? *Open Forum Infectious Diseases*, ofaa550, 12 November 2020, <https://doi.org/10.1093/ofid/ofaa550>

Maxwell, Daniel N.; Perl, Trish M. and Cutrell, James B. (2020) "The Art of War" in the Era of Coronavirus Disease 2019 (COVID-19), *Clinical Infectious Diseases*, ciaa229, 04 March 2020, <https://doi.org/10.1093/cid/ciaa229>

Mayen Huerta, Carolina (2022) Rethinking the distribution of urban green spaces in Mexico City : lessons from the COVID-19 outbreak, *Urban Forestry & Urban Greening*, vol. 70, April 2022, 127525, 24 February 2022, <https://doi.org/10.1016/j.ufug.2022.127525>

Mayer, Jonathan D. and Lewis, Nancy Davis (2020) An inevitable pandemic : geographic insights into the COVID-19 global health emergency, *Eurasian Geography and Economics*, 29 June 2020, <https://doi.org/10.1080/15387216.2020.1786425>

Mayo, Francis L.; Maglasang, Renan S.; Moridpour, Sara and Taboada, Evelyn B. (2021) Exploring the changes in travel behavior in a developing country amidst the COVID-19 pandemic : insights from Metro Cebu, Philippines, *Transportation Research Interdisciplinary Perspectives*, 100461, 14 September 2021, <https://doi.org/10.1016/j.trip.2021.100461>

Mazey, Sonia and Richardson, Jeremy (2020) Lesson-drawing from New Zealand and Covid-19 : the need for anticipatory policy making, *The Political Quarterly*, 12 August 2020, <https://doi.org/10.1111/1467-923X.12893>

Mazikana, Anthony Tapiwa (2020) Risk Assessment and Guidelines on the Risk Management of COVID-19 in Zimbabwe (28 December 2020). Available at SSRN: <https://ssrn.com/abstract=3755866> or <http://dx.doi.org/10.2139/ssrn.3755866>

Mazzucato, Mariana and Kattel, Rainer (2020) COVID-19 and public-sector capacity, Oxford Review of Economic Policy, graa031, 20 August 2020, <https://doi.org/10.1093/oxrep/graa031>

Mbunge, Elliot (2020) Effects of COVID-19 in South African health system and society : an explanatory study, Diabetes & Metabolic Syndrome: Clinical Research & Reviews, 11 September 2020, <https://doi.org/10.1016/j.dsx.2020.09.016>

Mbunge, Elliot; Fashoto, Stephen G.; Akinnuwesi, Boluwaji; Gurajena, Caroline and Metfula, Andile (2020) Challenges of social distancing and self-isolation during COVID-19 pandemic in Africa : a critical review (01 December 2020). Available at SSRN: <https://ssrn.com/abstract=3740202> or <http://dx.doi.org/10.2139/ssrn.3740202>

McAleer, Michael (2020) Prevention Is Better Than the Cure : Risk Management of COVID-19, Journal of Risk and Financial Management, vol.13, no. 3, 46, 03 March 2020, <https://doi.org/10.3390/jrfm13030046>

McCartney, Glenn; Pinto, Jose and Liu, Matthew (2021) City resilience and recovery from COVID-19 : the case of Macao, Cities, vol. 112, May 2021, 103130, 02 February 2021, <https://doi.org/10.1016/j.cities.2021.103130>

McDonald, Andrew J.; Balwinder-Singh; Jat, M. L.; Craufurd, P.; Hellin, J., Hung, N. V.; Keil, A.; Kishore, A.; Kumar, V.; McCarty, J. L.; Pearson, P.; Samaddar, A.; Shyamsunda, P.; Shirsath, P. B.; Sidhu, H. S.; Singh, A. K.; Singh, S.; Srivastava, A. K. Urban, E., Malik, R. K. and Gerard, B. (2020) Letter on urgent issues : Indian agriculture, air pollution, and public health in the age of COVID, World Development, <https://doi.org/10.1016/j.worlddev.2020.105064>

McElwee, Pamela; Turnout, Esther; Chiroleu-Assouline, Mireille; Clapp, Jennifer; Isenhour, Cindy; Jackson Tim; Kelemen, Eszter; Miller, Daniel C.; Rusch, Graciela; Spangenberg, Joachim H.; Waldron Anthony; Baumgartner, Rupert J.; Bleys, Brent; Howard, Michael; Mungatana, Eric; Ngo, Hien; Ring, Irene and Santos, Rui Ferreira dos (2020) Ensuring a post-COVID economic agenda tackles global biodiversity loss, One Earth, 30 September 2020, <https://doi.org/10.1016/j.oneear.2020.09.011>

McGuire, David; Cunningham, James E. A.; Reynolds, Kae and Matthews-Smith, Gerri (2020) Beating the virus: an examination of the crisis communication approach taken by New Zealand Prime Minister Jacinda Ardern during the Covid-19 pandemic, Human Resource Development International, 22 June 2020, <https://doi.org/10.1080/13678868.2020.1779543>

McGuirk, Pauline; Dowling, Robyn; Maalsen, Sophia and Baker, Tom (2020) Urban governance innovation and COVID-19, *Geographical Research*, 21 December 2020, <https://doi.org/10.1111/1745-5871.12456>

McIlwaine, Cathy; Krenzinger, Miriam; Rizzini Ansari, Moniza; Coelho Resende, Noelle; Gonçalves Leal, Julia and Vieira, Fernanda (2022) Building emotional-political communities to address gendered violence against women and girls during COVID-19 in the favelas of Maré, Rio de Janeiro, *Social & Cultural Geography*, 21 April 2022, <https://doi.org/10.1080/14649365.2022.2065697>

Mehedi, Nafiul and Hossain, Md. Ismail (2021). The COVID-19 crisis and the necessity for the quick response to the Rohingya refugees in Bangladesh, *Disaster Medicine and Public Health Preparedness*, 12 March 2021, <https://doi.org/doi:10.1017/dmp.2021.76>

Mehta, Vikas (2020) The new proxemics : COVID-19, social distancing, and sociable space, *Journal of Urban Design*, 02 July 2020, <https://doi.org/10.1080/13574809.2020.1785283>

Mehmood, Khalid; Bao, Yansong; Abrar, Muhammad Mohsin; Petropoulos, George Panagiotis; Saifullah; Soban, Ahmad; Saud, Shah Zalan; Khan, Alam; Khan, Shah Masud and Fahad, Shah (2021) Spatiotemporal variability of COVID-19 pandemic in relation to air pollution, climate and socioeconomic factors in Pakistan, *Chemosphere*, 129584, 10 January 2021, <https://doi.org/10.1016/j.chemosphere.2021.129584>

Mehmood, Yasir; Arshad, Muhammad and Bashir, Muhammad Khalid (2023). Household income and food security during the COVID-19 pandemic in the urban slums of Punjab, Pakistan, *Local Environment*, 28(12) 1573-1589, 24 July 2024, <https://doi.org/10.1080/13549839.2023.2238749>

Mehran, Muhammad Taqi; Naqvi, Salman Raza; Haider, Muhammad Ali; Saeed, Maryam; Shahbaz, Muhammad and Al-Ansari, Tareq (2021) Global plastic waste management strategies (Technical and behavioral) during and after COVID-19 pandemic for cleaner global urban life, *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 10 Jan 2021, <https://doi.org/10.1080/15567036.2020.1869869>

Mei, Yujie and Hu, Jijia (2020) Preparedness is Essential for Western Pacific Islands during the COVID-19 Pandemic, *Disaster Medicine and Public Health Preparedness*, April 2020, pp. 1-11, 16 April 2020, <https://doi.org/10.1017/dmp.2020.102>

Mejía-Dugand, Santiago; Croese, Sylvia and Reddy, Shobha Ananda (2020) SDG Implementation at the local level : lessons from responses to the coronavirus crisis in three cities in the Global South [Research topic : Urban Sustainability Goals and the New Urban Agenda]. *Frontiers in Sustainable Cities* 2:598516, 03 November 2020, <https://doi.org/10.3389/frsc.2020.598516>

Mendes, Luís (2020) How Can We Quarantine Without a Home? Responses of Activism and Urban Social Movements in Times of COVID-19 Pandemic Crisis in Lisbon, *Tijdschrift voor Economische. en Sociale Geografie* 23 June 2020, <https://doi.org/10.1111/tesg.12450>

Mendez-Espinosa Juan F.; Rojas, Nestor Y.; Vargas, Jorge; Pachón, Jorge E.; Belalcazar, Luis C. and Ramírez, Omar (2020) Air quality variations in Northern South America during the COVID-19 lockdown, *Science of The Total Environment*, vol. 749, 20 December 2020, 141621, 11 August 2020, <https://doi.org/10.1016/j.scitotenv.2020.141621>

Menton, Mary; Milanez, Felipe; Souza, Jurema Machado de Andrade and Cruz, Felipe Sotto Maior (2021) The COVID-19 pandemic intensified resource conflicts and indigenous resistance in Brazil, *World Development*, vol. 138, February 2021, 105222, 28 October 2020, <https://doi.org/10.1016/j.worlddev.2020.105222>

Meo, Muhammad S.; Sabir, Samina; Chaudhry, Imran S.; Batool, Saima and Farooq, Fatima (2020) Addressing the challenges of COVID-19 pandemic outbreak : Pakistan's preparations and response, *Journal of Public Affairs*, e2430, 16 September 2020, <https://doi.org/10.1002/pa.2430>

Meo, Sultan Ayoub; Alqahtani, Sara Ahmed; binmeather, Fatimah Saad; AlRasheed, Renad Abdulrhman; Aljedaie, Ghada Mohammed and Albarrak, Raghad Mohammed (2021) Effect of environmental pollutants PM2.5, CO, O3 and NO2, on the incidence and mortality of SARS-COV-2 in largest metropolitan cities, Delhi, Mumbai and Kolkata, India, *Journal of King Saud University – Science*, 101687, 03 November 2021, <https://doi.org/10.1016/j.jksus.2021.101687>

Mercader-Moyano, Pilar; Morat, Oswaldo and Serrano-Jiménez, Antonio (2021) Urban and social vulnerability assessment in the built environment : an interdisciplinary index-methodology towards feasible planning and policy-making under a crisis context, *Sustainable Cities and Society*, vol. 73, October 2021, 103082, 09 June 2021, <https://doi.org/10.1016/j.scs.2021.103082>

Merchant, Raina M. and Lurie, Nicole (2020) Social Media and Emergency Preparedness in Response to Novel Coronavirus, *JAMA*, 23 March 2020, <https://doi.org/10.1001/jama.2020.4469>

Mercuri, Mathew (2020) Don't panic, it is only an emergency, *Journal of Evaluation in Clinical Practice*, 25 March 2020, <https://doi.org/10.1111/jep.13394>

Metelmann, Soeren; Pattni, Karan; Brierley, Liam; Cavalerie, Lisa; Caminade, Cyril; Blagrove, Marcus S. C.; Turner, Joanne; Sharkey, Kieran J. and Baylis, Matthew (2021) Impact of climatic, demographic and disease control factors on the transmission dynamics of COVID-19 in large cities worldwide, *One Health*, 100221, 03 February 2021, <https://doi.org/10.1016/j.onehlt.2021.100221>

Meyer, Christian Johannes; Hardy, Morgan; Witte, Marc; Kagy, Gisella and Demeke, Eyoual (2021) Research Notes : The market-reach of pandemics: Evidence from female workers in Ethiopia's ready-made garment industry, *World Development*, vol.137, 105179, 14 October 2020, <https://doi.org/10.1016/j.worlddev.2020.105179>

Migone, Andrea Riccardo (2020) The influence of national policy characteristics on COVID-19 containment policies : a comparative analysis, *Policy and Society*, 18 August 2020, <https://doi.org/10.1080/25741292.2020.1804660>

Migone, Andrea Riccardo (2020) Trust, but customize: federalism's impact on the Canadian COVID-19 response, *Policy and Society*, 19 June 2020, <https://doi.org/10.1080/14494035.2020.1783788>

Mikhael, Ehab Mudher and Al-Jumaili, Ali Azeez (2020) Can developing countries face novel coronavirus outbreak alone? The Iraqi situation, *Public Health in Practice*, vol. 1, November 2020, 26 March, 2020, <https://doi.org/10.1016/j.puhip.2020.100004>

Millán-Guerrero, Rebeca Olivia; Caballero-Hoyos, Ramiro and Monárrez-Espino, Joel (2020) Poverty and survival from COVID-19 in Mexico, *Journal of Public Health*, fd228, 24 December 2020, <https://doi.org/10.1093/pubmed/fd228>

Miller, Elishah; Banerjee, Nilanjan and Zhu, Ting (2021) Smart homes that detect sneeze, cough, and face touching, *Smart Health*, vol. 19, March 2021, 100170, <https://doi.org/10.1016/j.smhl.2020.100170>

Mintrom, Michael and O'Connor, Ruby (2020) The importance of policy narrative: effective government responses to Covid-19, *Policy Design and Practice*, 04 September 2020, <https://doi.org/10.1080/25741292.2020.1813358>

Mishra, Aakankshya; Pant, Birendra Prasad; Shakya, Sagun; Tiwari, Pravash; Drabindra, Pandit and Poudyal, Khem Narayan (2021) Impact of COVID-19 lockdown on particulate matter (PM_{2.5}) concentration in Kathmandu, Nepal, *International Journal of Environmental Studies*, 10 September 2021, <https://doi.org/10.1080/00207233.2021.1974757>

Mishra, Khushbu and Rampal, Jeevant (2020) The COVID-19 pandemic and food insecurity : a viewpoint on India, *World Development*, vol. 135, November 2020, Article 105068, <https://doi.org/10.1016/j.worlddev.2020.105068>

Mishra, N. T. Pramathesh; Das, Sabya Sachi; Yadav, Shalini; Khan, Wasim; Afzal, Mohd; Alarifi, Abdullah; Kenawy El-Refaie; Ansari, Mohammed Tahir; Hasnain Md Saquib and Nayak Amit Kumar (2020) Global Impacts of Pre- and Post-COVID-19 Pandemic : Focus on Socio-Economic Consequences, *Sensors International*, 100042, 23 September 2020, <https://doi.org/10.1016/j.sintl.2020.100042>

Mishra, Swasti Vardhan; Gayen, Amiya and Haque, Sk Mafizul (2020) COVID-19 and urban vulnerability in India, *Habitat International*, vol. 103, September 2020, 102230, 18 August 2020, <https://doi.org/10.1016/j.habitatint.2020.102230>

Mishra, Swasti Vardhan; Haque, Sk. Mafizul and Gayen, Amiya (2020) COVID-19 in India transmits from the urban to the rural, *Health and Planning Management*, 03 September 2020, <https://doi.org/10.1002/hpm.3047>

Mitgang, Elizabeth A.; Blaya Joaquin A. and Chopra Mickey (2021) Digital health in response to COVID-19 in Low- and Middle-income Countries : opportunities and challenges, *Global Policy*, 17 March 2021, <https://doi.org/10.1111/1758-5899.12880>

Miyar, Jose Roberto Balmori de la; Hoehn-Velasco, Lauren and Silverio-Murillo, Adan (2020) Druglords Don't stay at home: COVID-19 pandemic and crime patterns in Mexico City, *Journal of Criminal Justice*, 24 September 2020, <https://doi.org/10.1016/j.jcrimjus.2020.101745>

Moawad, Paul and Andres, Lauren (2020) Tackling COVID-19 in informal tented settlements (Lebanon) : an assessment of preparedness and response plans and their impact on the health vulnerabilities of Syrian refugees, *Journal of Migration and Health*, 100011, <https://doi.org/10.1016/j.jmh.2020.100011>

Moatti, Jean-Paul (2020) The French response to COVID-19 : intrinsic difficulties at the interface of science, public health, and policy, *The Lancet*, 07 April 2020, [https://doi.org/10.1016/S2468-2667\(20\)30087-6](https://doi.org/10.1016/S2468-2667(20)30087-6)

Moeti, Matshidiso (2021) Leadership, collaboration and using data science to fight COVID-19 in the WHO African region, *Journal: Epidemiology & Infection*, 08 April 2021, <https://doi.org/10.1017/S0950268821000728>

Mogaji, Emmanuel; Adekunle, Ibrahim; Aririguzoh, Stella and Oginni, Adeyemi (2022) Dealing with impact of COVID-19 on transportation in a developing country : insights and policy recommendations, *Transport Policy*, vol. 116, February 2022, pp. 304-314, 16 December 2021, <https://doi.org/10.1016/j.tranpol.2021.12.002>

Moges, Tareke K. and Mitiku, Ashebir G. (2023) Impact of COVID-19 pandemic on the people's choice of urban public transportation modes and mobility in Addis Ababa and Hawassa city, Ethiopia, *Urban, Planning and Transport Research*, vol. 11, no. 1, 2193233, 30 March 2023, <https://doi.org/10.1080/21650020.2023.2193233>

Mohammadzadeh, Nima; Shahriary, Mahla; Shirmohammadlou, Neda and Lohrasbi, Vahid (2020) A glance at the prevalence of coronavirus disease 19 (COVID-19) in Iran : strengths and weaknesses, *Infection Control & Hospital Epidemiology*, 04 May 2020, <https://doi.org/10.1017/ice.2020.193>

Mohanan, Manoj; Malani, Anup; Krishnan, Kaushik and Acharya, Anu (2021) Prevalence of SARS-CoV-2 in Karnataka, India, *JAMA*, 04 February 2021, <https://doi.org/10.1001/jama.2021.0332>

Molina, Gabriel A.; Rojas, Christian L.; Aguayo, William G.; C, Miguel A. Moyon.; Moyon, Fernando X.; Herrera, Juan M.; Jiménez, Galo Enrique; Ayala, Andres Vinicio; Fuentes, Germanico and Endara, Santiago A. (2020) COVID-19 in Ecuador, how the pandemic strained the surgical healthcare systems over the edge, *International Journal of Surgery Open*, 02 September 2020, <https://doi.org/10.1016/j.ijso.2020.08.012>

Molina-Torres, R.; Nolasco-Jáuregui, O.; Rodriguez-Torres, E. E.; Itzá-Ortiz, B. A. and Quezada-Téllez, L. A. (2021) A comparative analysis of urban development, economic level, and COVID-19 cases in Mexico City, *Journal of Urban Management*, 15 July 2021, <https://doi.org/10.1016/j.jum.2021.06.007>

Moradi, Hazhir and Vaezi, Atefeh (2020) Lessons Learned From Korea : Covid-19 Pandemic, *Infection Control & Hospital Epidemiology*, 03 April 2020, pp. 1-5, <https://doi.org/10.1017/ice.2020.104>

Moradzadeh, Rahmatollah (2020) The challenges and considerations of community-based preparedness at the onset of COVID-19 outbreak in Iran, 2020, *Epidemiology & Infection*, 03 April 2020, pp. 1-6, <https://doi.org/10.1017/S0950268820000783>

Morgan, Anthony Kwame (2020) Making COVID-19 prevention etiquette of social distancing a reality for the homeless and slum dwellers in Ghana : lessons for consideration, *Local Environment*, vol. 25, no. 7, 10 July 2020, <https://doi.org/10.1080/13549839.2020.1789854>

Moser, Caroline O. N. (2021) Mothers, daughters, fathers and sons: intergenerational family social capital and inequalities in Guayaquil, Ecuador,

Environment and Urbanization, vol. 33, no. 1, 24 September 24, 2020,
<https://journals.sagepub.com/doi/pdf/10.1177/0956247820959026>

Moss, Dana and Majadle, Ghada (2020) Battling COVID-19 in the occupied
Palestinian territory, *The Lancet Global Health*, vol. 8, no. 9, September 2020, pp.
e1127-e1128, 19 August 2020, [https://doi.org/10.1016/S2214-109X\(20\)30237-0](https://doi.org/10.1016/S2214-109X(20)30237-0)

Mota, Cesar R.; Bressani-Ribeiro, Thiago; Araújo, Juliana C.; Leal, Cíntia D.; Leroy-
Freitas, Deborah; Machado, Elayne C.; Espinosa, Maria Fernanda; Fernandes,
Luyara; Leão, Thiago L.; Chamhum-Silva, Lucas; Azevedo, Lariza; Morandi, Thiago;
Freitas, Gabriel Tadeu O.; Costa, Michelle S.; Carvalho, Beatriz O.; Reis, Marcus
Tulius P.; Melo, Marília C.; Ayrimoraes, Sergio R. and Chernicharo, Carlos A. L. (2021)
Assessing spatial distribution of COVID-19 prevalence in Brazil using decentralised
sewage monitoring, *Water Research*, 117388, 26 June 2021,
<https://doi.org/10.1016/j.watres.2021.117388>

Mouratidis, Kostas (2021) COVID-19 and the compact city: Implications for well-
being and sustainable urban planning, *Science of The Total Environment*, 152332,
13 December 2021, <https://doi.org/10.1016/j.scitotenv.2021.152332>

Mouratidis, Kostas (2021) How COVID-19 reshaped quality of life in cities : a
synthesis and implications for urban planning, *Land Use Policy*, 105772, 20
September 2021, <https://doi.org/10.1016/j.landusepol.2021.105772>

Mousavi, Sayed Hamid; Abdi, Milad; Zahid, Shafi Ullah and Wardak, Kalimullah
(2020) Coronavirus disease 2019 (COVID-19) outbreak in Afghanistan; measures
and challenges, *Infection Control & Hospital Epidemiology*, May 2020 , pp. 1-4, 15
May 2020 <https://doi.org/10.1017/ice.2020.240>

Mousavi, Seyyed Meysam and Anjomshoa, Mina (2020) COVID-19 in Yemen: a crisis
within crises, *International Journal for Equity in Health*, vol. 19, article 120, 11 July,
<https://doi.org/10.1186/s12939-020-01231-2>

Moussié, Rachel (2021) Childcare services in cities: challenges and emerging
solutions for women informal workers and their children, *Environment and
Urbanization*, vol. 33, 1, 23 January 2021,
<https://doi.org/10.1177/0956247820987096>

Moussié, Rachel and Alferys, Laura (2022) Pandemic, informality and women's work :
redefining social protection priorities at WIEGO, *Global Social Policy*, 24 March
2022, <https://doi.org/10.1177/14680181221079089>

Moyer, Eileen (2020) Buying Time in a Prosperous Land : Some musings on human-viral relations from the streets of Amsterdam, *City & Society*, 22 April 2020, <https://doi.org/10.1111/ciso.12261>

Mukandavire, Zindoga; Malunguza, N. J.; Cuadros, D. F.; Shiri, T.; Musuka, Godfrey and Nyabadza, F. (2020) Quantifying Early COVID-19 Outbreak Transmission in South Africa and Exploring Vaccine Efficacy Scenarios, 05 May 2020. Available at SSRN: <https://ssrn.com/abstract=3576901> or <http://dx.doi.org/10.2139/ssrn.3576901>

Mukherjee, Gaurav (2020) Evictions, demolitions, and responsive constitutionalism in the COVID-19 lockdown in Cape Town (09 December 2020). Available at SSRN: <https://ssrn.com/abstract=3744891>

Muller, Seán M. (2021) The dangers of performative scientism as the alternative to anti-scientific policymaking : a critical, preliminary assessment of South Africa's Covid-19 response and its consequences, *World Development*, vol. 140, 105290, 20 November 2020, <https://doi.org/10.1016/j.worlddev.2020.105290>

Mullick, Maitrayee and Patnaik, Archana (2022) Pandemic management, citizens and the Indian Smart cities: Reflections from the right to the smart city and the digital divide, *City, Culture and Society*, Volume 30, 100474, *City*, <https://doi.org/10.1016/j.ccs.2022.100474>

Munthali ,George N. Chidimbah and Xuelian, Wu (2020) COVID-19 Lockdown Measures on Least Developing Economies in Africa - a case of Malawi Economy, *Technium Social Sciences Journal*, vol. 7, no. 1, pp. 295-301, 24 April 2020, <https://techniumscience.com/index.php/socialsciences/article/view/394>

Murewanhema, Grant; Dzinamarira, Tafadzwa; Herrera, Helena and Musuka, Godfrey (2021) Decision making conundrum as Zimbabwe experiences a harsh third wave of the COVID-19 pandemic, *Disaster Medicine and Public Health Preparedness*, 1-4, 14 September 2021, <https://doi.org/10.1017/dmp.2021.295>

Murphy, Adrianna; Abdi, Zhaleh; Harirchi, Iraj; McKee, Martin and Ahmadnezhad, Elham (2020) Economic sanctions and Iran's capacity to respond to COVID-19, *The Lancet, Public Health*, 06 April 2020, [https://doi.org/10.1016/S2468-2667\(20\)30083-9](https://doi.org/10.1016/S2468-2667(20)30083-9)

Musa, Salihu S.; Zhao, Shi; Wang, Maggie H.; Habib, Abdurrazaq G.; Mustapha, Umar T. and He, Daihai (2020) Estimation of exponential growth rate and basic reproduction number of the coronavirus disease 2019 (COVID-19) in Africa,

Infectious Diseases of Poverty, vol. 9, article 96, 16 July 2020,
<https://doi.org/10.1186/s40249-020-00718-y>

Mushayabasa, Steady; Ngarakana-Gwasira, Ethel T. and Mushanyu, Josiah (2020) On the role of governmental action and individual reaction on COVID-19 dynamics in South Africa : a mathematical modelling study, Article 100387, Informatics in Medicine Unlocked, 5 July 2020, <https://doi.org/10.1016/j.imu.2020.100387>

Mutanga, Murimo Bethel and Abayomi, Abdultaofeek (2020) Tweeting on COVID-19 pandemic in South Africa : LDA-based topic modelling approach, African Journal of Science, Technology, Innovation and Development, 08 October 2020,
<https://doi.org/10.1080/20421338.2020.1817262>

Mwananyanda, Lawrence; Gill, Christopher J.; MacLeod, William; Kwenda, Geoffrey; Pieciak, Rachel; Mupila, Zachariah; Lapidot, Rotem; Mupeta, Francis; Forman, Leah; Ziko, Luunga; Etter, Lauren and Thea, Donald (2021) Covid-19 deaths in Africa: prospective systematic postmortem surveillance study, BMJ, 372:n334, 17 February 2020, <https://doi.org/10.1136/bmj.n334>

Mwonzora, Gift (2021) First demolitions of informal business structures in Harare, Zimbabwe under the guise of COVID-19 city clean up, Journal of Asian and African Studies, 22 November 2021, <https://doi.org/10.1177/00219096211058878>

Nabarro, David and Atkinson, John (2020) Staying safe while waiting for the vaccine - what we need to do, QJM: An International Journal of Medicine, hcaa244, 11 August 2020, <https://doi.org/10.1093/qjmed/hcaa244>

Naik, Mukta (2020) State-society Interactions and bordering practices in Gurugram's pandemic response, Urbanisation, 28 November 2020,
<https://doi.org/10.1177/2455747120974531>

Nakamura, Hiroki and Managi, Shunsuke (2020) Airport risk of importation and exportation of the COVID-19 pandemic, Transport Policy, vol. 196, pp. 40-47, 01 July 2020, <https://doi.org/10.1016/j.tranpol.2020.06.018>

Nam, Taewoo (2020) How did Korea use technologies to manage the COVID-19 crisis? A country report, International Review of Public Administration, 20 November 2020,
<https://www.tandfonline.com/doi/full/10.1080/12294659.2020.1848061>

Naqvi, Hasan Raja; Datta, Manali; Mutrej, Guneet; Siddiqui, Masood Ahsan; Naqvi, Daraksha Fatima and Naqvi, Afsar Raza (2020) Improved air quality and associated mortalities in India under COVID-19 lockdown, Environmental Pollution, 115691, 27 October 2020, <https://doi.org/10.1016/j.envpol.2020.115691>

Naqvi, Hasan Raja; Mutreja, Guneet; Shakeel, Adnan and Siddiqui, Masood Ahsan (2021) Spatio-Temporal Analysis of Air Quality and Its Relationship with Major COVID-19 Hotspot Places in India, *Remote Sensing Applications: Society and Environment*, 100473, 30 January 2021, <https://doi.org/10.1016/j.rsase.2021.100473>

Narayanan, Sudha and Saha, Shree (2021) Urban food markets and the COVID-19 lockdown in India, *Global Food Security*, vol. 29, June 2021, 100515, 22 March 2021, <https://doi.org/10.1016/j.gfs.2021.100515>

Narula, Rajneesh (2020) Policy opportunities and challenges from the COVID-19 pandemic for economies with large informal sectors, *Journal of International Business Policy*, 25 June 2020, <https://doi.org/10.1057/s42214-020-00059-5>

Nath, Bibhash; Majumder, Santanu; Sen, Jayanta and Rahman, Mohammad Mahmudur (2021) Risk analysis of COVID-19 infections in Kolkata Metropolitan City : a GIS-based study and policy implications, *GeoHealth*, vol. 5, no. 4, April 2021, e2020GH000368, 19 January 2021, <https://doi.org/10.1029/2020GH000368>

Nath, Hiranya K. (2020) COVID-19: Macroeconomic Impacts and Policy Issues in India (14 October 2020). *Space and Culture, India 2020*, vol. 8, no. 1, 1-13, Available at SSRN: <https://ssrn.com/abstract=3710319>

Naudé, Wim and Nagler, Paula (2022). COVID-19 and the city : Did urbanized countries suffer more fatalities? *Cities*, 131 (December 2022) 103909, 08 August 2022, <https://doi.org/10.1016/j.cities.2022.103909>

Navarro, Juan-Carlos; Arrivillaga-Henríquez, Jazzmin; Salazar-Loor, José and Rodríguez-Morales, Alfonso J. (2020) COVID-19 and dengue, co-epidemics in Ecuador and other countries in Latin America : pushing strained health care systems over the edge, *Travel Medicine and Infectious Disease*, <https://doi.org/10.1016/j.tmaid.2020.101656>

Naveen, B. R. and Gurtoo, Anjula (2022) Public transport strategy and epidemic prevention framework in the Context of Covid-19, *Transport Policy*, vol. 116, February 2022, pp. 165-174, 06 December 2021, <https://doi.org/10.1016/j.tranpol.2021.12.005>

Navinya, Chimurkar; Yadav, Suman; Karri, Rama Rao and Phuleria, Harish C. (2022) Air quality during COVID-19 lockdown and its implication toward sustainable development goals. In: Mohammad Hadi Dehghani, Rama Rao Karri and Sharmili Roy (Eds.), *COVID-19 and the Sustainable Development Goals*, pp.177-210. <https://doi.org/10.1016/B978-0-323-91307-2.00008-0>

Negi, Chitranjali (2020) Human rights violations of migrants workers in India during COVID-19 pandemic (17 June 2020). Available at SSRN:

<https://ssrn.com/abstract=3629773> or <http://dx.doi.org/10.2139/ssrn.3629773>

Negrón-Martínez, E. (2020) Assessing linkages between public health and population densities in cities and urban environment, *European Journal of Public Health*, vol. 30, Issue Supplement_5, September 2020, ckaa166.136, 30 September 2020, <https://doi.org/10.1093/eurpub/ckaa166.136>

Negev, Maya (2020) City design for health and resilience in hot and dry climates, *BMJ* 2020; 371 : m3000, 16 November 2020, <https://doi.org/10.1136/bmj.m3000>

Negri, F. De; Galiezz, R.; Miranda, P.; Koeller, P.; Zucoloto, G.; Costa, J.; Farias, C. M.; Travassos, G. H. and Medronho, R. A. (2021) Socioeconomic factors and the probability of death by Covid-19 in Brazil, *Journal of Public Health*, fdaa279, 27 January 2021, <https://doi.org/10.1093/pubmed/fdaa279>

Negiz, Nilüfer and Savaş-Yavuzçehre, Pınar(2021) Urban Immunity Against the Pandemic within the Framework of Public Administration, *City and Citizens* (29 June 2021), *Central European Public Administration Review*, 19(1), 2021, Available at SSRN: <https://ssrn.com/abstract=3868787>

Nelson, Bryn (2020) Seattle's covid-19 lessons are yielding hope, *The BMJ*, 369, 06 April 2020, <https://doi.org/10.1136/bmj.m1389>

Nelson, Lorene M., Simard, Julia F.; Oluyomi, Abiodun; Nava, Vanessa; Rosas, Lisa G.; Bondy, Melissa and Linos, Eleni (2020) US Public Concerns About the COVID-19 Pandemic From Results of a Survey Given via Social Media, *JAMA Intern Med.*, 07 April 2020, <https://doi.org/10.1001/jamainternmed.2020.1369>

Nepomnyashchiy, Lyudmila; Dahn, Bernice; Saykpah, Rachel and Raghavan, Mallika (2020) COVID-19: Africa needs unprecedented attention to strengthen community health systems, *The Lancet*, vol. 396, Issue 1024518 - 24 July 2020, pp. 150-152, [https://doi.org/10.1016/S0140-6736\(20\)31532-4](https://doi.org/10.1016/S0140-6736(20)31532-4)

Neto, Paulo Nascimento and Procopiuck, Mario (2022) COVID19 in Latin America : informal settlements and the politics of urbicide, *GeoJournal*, 01 October 2022, <https://doi.org/10.1007/s10708-022-10765-7>

Newman, Peter (2020). COVID, cities and climate: Historical precedents and potential transitions for the New Economy, *Urban Science*, 4(3), 32, 13 July 2020, <https://doi.org/10.3390/urbansci4030032>

Ng, Mee Kam (2020) Sustainable Development Goals (SDGs) and pandemic planning, *Planning Theory & Practice*, 18 August 2020, <https://doi.org/10.1080/14649357.2020.1807130>

Ngepah Nicholas (2021) Socio-economic determinants of global COVID-19 mortalities : policy lessons for current and future pandemics, *Health Policy and Planning*, czaa161, 33 January, <https://doi.org/10.1093/heapol/czaa161>

Nguimkeu, Pierre and Okou, Cedric (2021) Does informality increase the spread of COVID-19 in Africa? A cross-country examination, *Applied Economics Letters*, <https://doi.org/10.1080/13504851.2021.1910128>

Nguimkeu, Pierre and Tadadjeu, Sosson (2021) Why is the number of COVID-19 cases lower than expected in Sub-Saharan Africa? A cross-sectional analysis of the role of demographic and geographic factors, *World Development*, vol. 138, February 2021, 105251, 21 October 2020, <https://doi.org/10.1016/j.worlddev.2020.105251>

Nguyen, Minh Hieu and Pojani, Dorina (2021) Covid-19 need not spell the death of public transport: Learning from Hanoi's safety measures, *Journal of Transport & Health*, vol. 23, December 2021, 101279, 11 October 2021, <https://doi.org/10.1016/j.jth.2021.101279>

Nguyen, Quang Van; Cao, Dung Anh and Nghiem, Son Hong (2020) The Spread of COVID-19 and Policy Responses in Vietnam : an Overview, *International Journal of Infectious Diseases*, 19 November 2020, <https://doi.org/10.1016/j.ijid.2020.11.154>

Nguyen, Trang H.D. (2020) Lifting of social distancing measures : perspectives from Vietnam, *Disaster Medicine and Public Health Preparedness*, July 2020, pp. 1-8, 14 July 2020, <https://doi.org/10.1017/dmp.2020.238>

Ngwenya, Precious and Moyo, Talent (2024). Covid-19 and managing urban marginality in Bulawayo, Zimbabwe, *Cities*, 150, 105029, (25 April 2024) <https://doi.org/10.1016/j.cities.2024.105029>

Nigam, Ritwik; Tripathi, Gaurav; Priya, Tannu; Luis, Alvarinho J.; Vaz, Eric; Kumar, Shashikant; Shakya, Achala; Damásio, Bruno and Kotha, Mahender (2022) Did Covid-19 lockdown positively affect the urban environment and UN- Sustainable Development Goals? *PLOS One*, 23 September 2022, <https://doi.org/10.1371/journal.pone.0274621>

Nishiura, Hiroshi (2020) Backcalculating the Incidence of Infection with COVID-19 on the Diamond Princess, *Journal of Clinical Medicine*, vol. 9, no 3, 657, 29 February 2020, <https://doi.org/10.3390/jcm9030657>

Nkengasong, John N. and Mankoula, Wessam (2020) Looming threat of COVID-19 infection in Africa : act collectively, and fast, *The Lancet*, vol. 395, issue 10227, pp. 841-842, 14 March, 2020 [https://doi.org/10.1016/S0140-6736\(20\)30464-5](https://doi.org/10.1016/S0140-6736(20)30464-5)

Nkwayep, C. Hameni; Bowong, S.; Tewa, J. J. and Kurths, J. (2020) Short-term forecasts of the COVID-19 pandemic : study case of Cameroon, *Article 110106, Chaos, Solitons & Fractals*, 11 July 2020, <https://doi.org/10.1016/j.chaos.2020.110106>

Nooh, Hanaa Zakaria; Alshammary, Rawan Humaidy; Alenezy, Jomanh Mohammed; Alrowaili, Njood Hial; Alsharari Amani Jaded; Alenzi, Njood Menwer and Sabaa, Hanan E. (2020) Public awareness of coronavirus in Al-Jouf region, Saudi Arabia, *Journal of Public Health*, 13 February 2020, <https://doi.org/10.1007/s10389-020-01209-y>

Nordhagen, Stella; Igbeka, Uduak; Rowlands, Hannah; Shine, Ritta Sabbas; Heneghan, Emily and Tench, Jonathan (2021) COVID-19 and small enterprises in the food supply chain : early impacts and implications for longer-term food system resilience in low- and middle-income countries, *World Development*, vol. 141, May 2021, 105405, 29 January 2021, <https://doi.org/10.1016/j.worlddev.2021.105405>

Nussbaumer-Streit, Barbara; Mayr, Verena; Dobrescu, Andreea Iulia; Chapman, Andrea; Persad, Emma; Klerings, Irma; Wagner, Gernot; Siebert, Uwe; Christof, Claudia; Zachariah, Casey and Gartlehner (2020) Quarantine alone or in combination with other public health measures to control COVID-19 : a rapid review, *Cochrane Systematic Review*, 08 April 2020, <https://doi.org/10.1002/14651858.CD013574>

Nuwagira, Edwin and Muzoora, Conrad (2020) Is Sub-Saharan Africa prepared for COVID-19?, *Tropical Medicine and Health*, vol. 48, 18, 10 April 2020, <https://doi.org/10.1186/s41182-020-00206-x>

Nuwematsiko, Rebecca; Nabiryo, Maxencia; Bomboka, John Bosco; Nalinya, Sarah; Musoke, David; Okello, Daniel and Wanyenze, Rhoda K. (2022) Unintended socio-economic and health consequences of COVID-19 among slum dwellers in Kampala, Uganda *BMC Public Health*, vol. 22, 88, 13 January 2022, <https://doi.org/10.1186/s12889-021-12453-6>

Nyadera, Israel Nyaburi and Onditi, Francis (2020) COVID-19 experience among slum dwellers in Nairobi : a double tragedy or useful lesson for public health reforms? *International Social Work*, vol. 63 (6), 31 July 2020, <https://doi.org/10.1177/0020872820944997>

Nyadera, Israel Nyaburi; Wandwkha, Brian and Agwanda, Billy (2021) Not the time to take chances! Why African governments' response to COVID 19 matters, *Global Social Welfare*, 04 January 2021, <https://doi.org/10.1007/s40609-020-00183-3>

Nyashanu, Mathew; Simbanegavi, Prisca and Gibson, Linda (2020) Exploring the impact of COVID-19 pandemic lockdown on informal settlements in Tshwane Gauteng Province, South Africa, *Global Public Health*, vol 15, no. 10, pp. 1443-1453, 11 August 2020, <https://doi.org/10.1080/17441692.2020.1805787>

Nzeadibe, Thaddeus Chidi and Ejike-Alieji, Adaeze U.P. (2020) Solid waste management during Covid-19 pandemic: policy gaps and prospects for inclusive waste governance in Nigeria, *Local Environment*, vol. 25, no. 7, 19 June 2020, <https://doi.org/10.1080/13549839.2020.1782357>

Obonyo, Esther and Mutunga, James (2020) A global building network research for advancing healthy and affordable housing, *Cities & Health*, 14 October 2020, <https://doi.org/10.1080/23748834.2020.1824958>

Odendaal, Nancy (2020) Constructing an "infrastructure of care" – understanding the institutional remnants and socio-technical practices that constitute South Africa's Covid-19 response, *Urban Geography*, 09 October 2020, <https://doi.org/10.1080/02723638.2020.1807166>

Ofotokun, Igbo and Sheth, Anandi N. (2021) Africa's COVID-19 experience - a window of opportunity to act, *JAMA Network Open*;4(9):e2124556, 14 September 2021, <https://doi.org/10.1001/jamanetworkopen.2021.24556>

Ogas-Mendez, Alberto Federico; Pei, Xuanda and Isoda, Yuzuru (2022) Squatting behavior during the COVID-19 pandemic : the case of the informal settlement "Los Hornos" in Buenos Aires, *Habitat International*, 102688, 12 October 2022, <https://doi.org/10.1016/j.habitatint.2022.102688>

Oguamanam, Chidi (2020) COVID-19 and Africa : Does one size fit all in public health intervention? (24 June 2020). in Colleen M Flood et al, eds, *Vulnerable: The Policy, Law and Ethics of COVID-19* (Ottawa: University of Ottawa Press) [Forthcoming in 2020]. Available at SSRN: <https://ssrn.com/abstract=3634632> or <http://dx.doi.org/10.2139/ssrn.3634632>

Okoï, Obasesam and Bwawa, Tatenda (2020) How health inequality affect responses to the COVID-19 pandemic in Sub-Saharan Africa, Article 105067, *World Development*, vol. 135, November 2020, 10 July 2020, <https://doi.org/10.1016/j.worlddev.2020.105067>

Okereke, Melody; Ukor, Nelson Ashinedu; Adebisi, Yusuff Adebayo; Ogunkola, Isaac Olushola; Iyagbaye, Eseosa Favour; Owhor, Greatman Adiola and Lucero-Prisno III, Don Eliseo (2020) Impact of COVID-19 on access to healthcare in low- and middle-income countries: Current evidence and future recommendations, *Health Planning and Management*, 28 August 2020, <https://doi.org/10.1002/hpm.3067>

Okonji, Emeka Francis; Okonji, Osaretin Christabel; Mukumbang, Ferdinand C and VanWyk, Brian (2021) Understanding varying COVID-19 mortality rates reported in Africa compared to Europe, United States of America and Asia, *Tropical Medicine & International Health*, 18 March 2021, <https://doi.org/10.1111/tmi.13575>

Okyere, Seth Asare., Frimpong, Louis Kusi., Abunyewah, Matthew., Diko, Stephen Kofi., Fatemi, Nawrose., Mensah, Stephen Leonard., Enning, Seth Bernie and Kita, Michihiro (2023) The moderating role of Covid-19-related support on urban livelihood capitals: Evidence from suburban Accra, *Urban Governance*, 30 March 2023, <https://doi.org/10.1016/j.ugj.2023.03.003>

Olak, André S.; Santos, Willian S.; Susuki, Aline M.; Pott-Junior, Henrique; Skalny, Anatoly V.; Tinkov, Alexey A.; Aschner, Michael; Pinese, José P. P.; Urbano, Mariana R. and Paoliello, Monica M. B. (2021) Meteorological parameters and cases of COVID-19 in Brazilian cities : an observational study, *Journal of Toxicology and Environmental Health, Part A*, 02 September 2021, <https://doi.org/10.1080/15287394.2021.1969304>

Oldekop, Johan A.; Horner, Rory; Hulme, David; Adhikari, Roshan; Agarwal, Bina; Alford, Matthew; Bakewell, Oliver; Banks, Nicola; Barrientos, Stephanie; Bastia, Tanja; Bebbington, Anthony J.; Das, Upasak; Dimova, Ralitza; Duncombe, Richard; Enns, Charis; Fielding, David; Foster, Christopher; Foster, Timothy; Frederiksen, Tomas; Gao, Ping; Gillespie, Tom; Heeks, Richard; Hickey, Sam; Hess, Martin; Jepson, Nicholas; Karamchedu, Ambarish; Kothari, Uma; Krishnan, Aarti; Lavers, Tom; Mamman, Aminu; Mitlin, Diana; Tabrizi, Negar Monazam; Müller, Tanja R.; Nadvi, Khalid ; Pasquali, Giovanni; Pritchard, Rose; Pruce, Kate; Rees Chris; Renken, Jaco; Savoia, Antonio; Schindler, Seth; Surmeier, Annika; Tampubolon, Gindo; Tyce, Matthew ; Unnikrishnan, Vidhya and Zhang, Yin-Fang (2020) COVID-19 and the case for global development, Article 105044, *World Development*, vol. 134, <https://doi.org/10.1016/j.worlddev.2020.105044>

Oleribe, Obinna O.; Oskouipour, Parysa; Nwanyanwu, Okeyand and Taylor-Robinson Simon D. (2020) The Covid-19 era : the view from Nigeria, *QJM: An International Journal of Medicine*, hcaa297, 28 October 2020, <https://doi.org/10.1093/qjmed/hcaa297>

Olsen, Wendy; Bera, Manasi; Dubey, Amaresh; Kim, Jihye; Wiśniowski, Arkadiusz and Yadav, Purva (2020) Hierarchical Modelling of COVID-19 Death Risk in India in the Early Phase of the Pandemic, *The European Journal of Development Research*, vol. 32, no. 5, pp. 1476–1503, 15 December 2020, <https://doi.org/10.1057/s41287-020-00333-5>

Olufadewa, Isaac Iyinoluwa Adesina; Miracle Ayomikun; Ekpo, Marlene Davis; Akinloye, Seyi John; Iyanda, Temiloluwa Ololade; Nwachukwu, Pamela and Kodzo, Lalit Dzifa (2021) Lessons from the coronavirus disease 2019 (COVID-19) pandemic response in China, Italy, and the U.S.: a guide for Africa and low-and-middle-income countries, *Global Health Journal*, 09 February 2021, <https://doi.org/10.1016/j.glohj.2021.02.003>

Omidiji, Jokotola; Samuel, Udofia; Busayo, Fashoto and Ayeni, Amidu (2022) Investigating the impacts of COVID-19 safety measures and related uncertainties among socially vulnerable groups in Lagos megacity, *Heliyon*, vol. 18, no. 8, e10090, 21 July 2022, <https://doi.org/10.1016/j.heliyon.2022.e10090>

Onafeso, Olumide David; Onafeso, Tolulope Esther; Olumuyiwa-Oluwabiyi, Glory Tomi; Faniy, Michael Olawole; Olusola, Adeyemi Oludapo; Dina, Adeolu Odutayo; Hassan, Adegbayi Mutiu; Folorunso, Sakinat Oluwabukonla; Adelabu, Samuel and Adagbasa, Efosa (2021) Geographical trend analysis of COVID-19 pandemic onset in Africa, *Social Sciences & Humanities Open*, 100137, 04 March 2021, <https://doi.org/10.1016/j.ssaho.2021.100137>

Onditi, Francis; Obimbo, Moses; Muchina, Samson Kinyanjui and Nyadera, Israel (2020) Modeling a pandemic (COVID-19) management strategy for urban slums using social geometry framework, *The European Journal of Development Research*, 26 October 2020, <https://doi.org/10.1057/s41287-020-00317-5>

Ondoa, Pascale; Kebede, Yenew; Loembe, Marguerite Massinga; Bhiman, Jinal N., Tessema, Sofonias Kifle; Sow, Abdourahmane; Sall, Amadou Alpha and Nkengasong, John (2020) COVID-19 testing in Africa : lessons learnt, *The Lancet Microbe*, vol. 1, no. 3, July 2020, pp. e103–e104, 03 July 2020, [https://doi.org/10.1016/S2666-5247\(20\)30068-9](https://doi.org/10.1016/S2666-5247(20)30068-9)

Onyishi, Chinedu Josephine; Ejike-Alieji, Adaeze U. P.; Ajaero, Chukwuedozie Kelechukwu; Mbaegbu, Casmir Chukwuka; Ezeibe, Christian Chukwuebuka; Onyebueke, Victor Udemezue; Mbah, Peter Oluchukwu and Nzeadibe, Thaddeus Chidi (2020) COVID-19 pandemic and informal urban governance in Africa : a political economy perspective, *Journal of Asian and African Studies*, 30 September 2020, <https://doi.org/10.1177/0021909620960163>

Oppong, Joseph R. (2020) The African COVID-19 anomaly, *African Geographical Review*, 21 July 2020, <https://doi.org/10.1080/19376812.2020.1794918>

Orak, Nur H. and Ozdemir, Ozancan (2021) The impacts of COVID-19 lockdown on PM10 and SO2 concentrations and association with human mobility across Turkey, *Environmental Research*, 111018, 19 March 2021, <https://doi.org/10.1016/j.envres.2021.111018>

Orisakwe, Orish E.; Orish, Chinna N. and Nwanaforo, Eudora O. (2020) Coronavirus Disease (COVID-19) and Africa : acclaimed home remedies, *Scientific African*, e00620, 02 November 2020, <https://doi.org/10.1016/j.sciaf.2020.e00620>

Orjuela, Juan Pablo and Schwanen, Tim (2023). Reconsidering mobility of care: Learning from the experiences of low-income women during the COVID-19 lockdown in Itagüí, Colombia, *Habitat International*, 142, 102965, 09 November 2023, <https://doi.org/10.1016/j.habitatint.2023.102965>

Ortega, Francisco and Béhague, Dominique (2022) Contested leadership and the governance of COVID-19 in Brazil : the role of local government and community activism, *Global Public Health*, 24 January 2022, <https://doi.org/10.1080/17441692.2022.2028304>

Ortega, Francisco and Orsini, Michael (2020) Governing COVID-19 without government in Brazil : Ignorance, neoliberal authoritarianism, and the collapse of public health leadership, *Global Public Health*, 14 July 2020, <https://doi.org/10.1080/17441692.2020.1795223>

Ossome, Lyn (2020) The care economy and the state in Africa's Covid-19 responses, *Canadian Journal of Development Studies / Revue canadienne d'études du développement*, 28 October <https://doi.org/10.1080/02255189.2020.1831448>

Otmani, Anas; Benchrif, Abdelfettah; Tahri, Mounia; Bounakhla, Moussa; Chakir, El Mahjoub; Bouch, Mohammed El and Krombi, M'hamed (2020) Impact of Covid-19 lockdown on PM10, SO2 and NO2 concentrations in Salé City (Morocco), *Science of The Total Environment*, vol. 735, 15 September 2020, 139541, 19 May 2020, <https://doi.org/10.1016/j.scitotenv.2020.139541>

Otto Chebly, Katherine (2022) Centring equity over exceptionalism in the global covid-19 response, *BMJ* 376:o20, 06 January 2022, <https://doi.org/10.1136/bmj.o20>

Ouchetto, Ouail, Bourhanbour, Asmaa Drissi and Boumhamdi, Mounir (2020) Effectiveness of containment measures to control the spread of COVID-19 in North Africa, *Disaster Medicine and Public Health Preparedness*, 03 September 2020, <https://doi.org/10.1017/dmp.2020.314>

Ouoba, Youmanli and Sawadogo, Natéwindé (2022) Food security, poverty and household resilience to COVID-19 in Burkina Faso : evidence from urban small traders' households, *World Development Perspectives*, vol. 25, March 2022, 100387, 20 December 2021, <https://doi.org/10.1016/j.wdp.2021.100387>

Oyedotun, Temitope D. Timothy; Kasim, Oluwasinaayomi Faith; Famewo, Ayomide; Oyedotun, Temitayo Deborah; Moonsammy, Stephan; Ally, Nasrudeen and Renn-Moonsammy, Donna-Marie (2020) Municipal waste management in the era of COVID-19 : perceptions, practices, and potentials for research in Developing Countries, *Research in Globalization*, 100033, 23 November 2020, <https://doi.org/10.1016/j.resglo.2020.100033>

Oyeniran, Oluwatosin Imoleayo; Chia, Terkuma and Oraebosi, Michael Ikechukwu (2020) Combating Covid-19 Pandemic In Africa : an Urgent Call To Scale Up Laboratory Testing Capacities, *Article 100552, Ethics, Medicine and Public Health*, 26 June 2020, <https://doi.org/10.1016/j.jemep.2020.100552>

Ozkan, Aydin; Ozkan, Gulcin; Yalaman, Abdullah and Yildiz, Yilmaz (2021) Climate risk, culture and the Covid-19 mortality : a cross-country analysis, *World Development*, 105412, 19 January 2021, <https://doi.org/10.1016/j.worlddev.2021.105412>

Pacheco, Henry; Díaz López, Stephanie; Jarre, Emilio; Pacheco ,Henylerlin; Méndez, Williams and Zamora-Ledezma, Ezequiel (2020) NO2 levels after the COVID-19 lockdown in Ecuador : a trade-off between environment and human health, *Urban Climate*, vol. 34, December 2020, 100674, 30 July 2020, <https://doi.org/10.1016/j.uclim.2020.100674>

Padilla-Reyes, Diego A.; Moises Álvarez, Mario; Mora; Abrahan Cervantes-Avilés, Pabel A.; Kumar, Manish; Loge, Frank J. and Mahlke, Jürgen (2022) Acquired insights from the long-term surveillance of SARS-CoV-2 RNA for COVID-19 monitoring : the case of Monterrey Metropolitan Area (Mexico), *Environmental Research*, 112967, 18 February 2022, <https://doi.org/10.1016/j.envres.2022.112967>

Padmakumar, Athul and Patil, Gopal R. (2022) COVID-19 effects on urban driving, walking, and transit usage trends : evidence from Indian metropolitan cities, *Cities*, 103697, 11 April 2022, <https://doi.org/10.1016/j.cities.2022.103697>

Paganini, Matteo; Conti, Andrea; Weinstein, Eric; Corte Francesco della and Ragazzoni, Luca (2020) Translating COVID-19 Pandemic Surge Theory to Practice in the Emergency Department : How to Expand Structure, Disaster Medicine and Public Health Preparedness, 27 March 2020, pp. 1-33, <https://doi.org/10.1017/dmp.2020.57>

Paiva, Henrique Mohallem; Junqueira Magalhães Afonso; Rubens Gonçalves Sanches, Davi and Ribeiro Pelogia, Frederico José (2021) Study of the COVID-19 pandemic trending behavior in Israeli cities, IFAC-PapersOnLine, vol. 54, no. 15, 02 November 2021, <https://doi.org/10.1016/j.ifacol.2021.10.244>

Paköz, Muhammed Ziya and Işık, Merve (2022) Rethinking urban density, vitality and healthy environment in the post-pandemic city : the case of Istanbul, *Cities*, vol. 124, May 2022, 103598, 29 January 2022, <https://doi.org/10.1016/j.cities.2022.103598>

Pal, Subodh Chandra, Chowdhuri, Asish Sahaalndrajit; Roy, Paramita; Chakraborty, Rabin and Shit, Manisa (2021) Threats of unplanned movement of migrant workers for sudden spurt of COVID-19 pandemic in India, *Cities*, vol. 109, 103035, 20 November 2020, <https://doi.org/10.1016/j.cities.2020.103035>

Pan, Xiao-Ben (2020) Application of personal-oriented digital technology in preventing transmission of COVID-19, China, *Irish Journal of Medical Science*, 27 March 2020, <https://doi.org/10.1007/s11845-020-02215-5>

Pandey, Mayank; George, M. P.; Gupta R. K.; Gusain, Deepak and Dwivedi, Atul (2020) Impact of COVID-19 induced lockdown and unlock down phases on the ambient air quality of Delhi, capital city of India, *Urban Climate*, , 100945, 05 August 2021, <https://doi.org/10.1016/j.uclim.2021.100945>

Panthee, Bimala; Dhungana, Saraswati; Panthee, Nirmal; Paudel, Atmika; Gyawali, Saroj and Panthee, Suresh (2020) COVID-19: the current situation in Nepal, *New Microbes and New Infections*, 05 August 2020, <https://doi.org/10.1016/j.nmni.2020.100737>

Panwar, Namrata. S. and Mishra, Alok Kumar (2020) COVID-19 crisis and urbanization, migration and inclusive city policies in India : a new theoretical framework, *Journal of Public Affairs*, e2249, 09 September 2020, <https://doi.org/10.1002/pa.2249>

Parida, Bikash Ranjan; Bar, Somnath; Roberts, Gareth; Mandal, Shyama Prasad; Pandey, Arvind Chandra; Kumar, Manoj and Dash, Jadunandan (2021) Improvement in air quality and its impact on land surface temperature in major urban areas across India during the first lockdown of the pandemic, *Environmental Research*, vol. 199, August, 111280, 21 May 2021, <https://doi.org/10.1016/j.envres.2021.111280>

Parikh, Priti; Diep, Loan; Gupte, Jaideep and Lakhanpaul, Monica (2020) COVID-19 challenges and WASH in informal settlements : integrated action supported by the

sustainable development goals, *Cities*, vol. 107, December 2020, 102871, 08 September 2020, <https://doi.org/10.1016/j.cities.2020.102871>

Park, Chaerin; Jeong, Sujong; Shin, Yong-seung; Cha, Yeon-seop and Lee, Ho-chan (2021) Reduction in urban atmospheric CO₂ enhancement in Seoul, South Korea, resulting from social distancing policies during the COVID-19 pandemic, *Atmospheric Pollution Research*, vol. 12, no. 9, September 2021, 101176, 21 August 2021, <https://doi.org/10.1016/j.apr.2021.101176>

Park, June and Chung, Eunbin (2021) Learning from past pandemic governance : early response and Public-Private Partnerships in testing of COVID-19 in South Korea, *World Development*, vol. 137, January 2021, 105198, 18 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105198>

Parveen, Musrrat (2020) Challenges Faced by Pandemic Covid 19 Crisis : a Case Study in Saudi Arabia, *Challenge*, 24 September 2020, <https://doi.org/10.1080/05775132.2020.1822659>

Parysek, Jerzy J. and Mierzejewska, Lidia (2022) Cities in the epidemic, the epidemic in cities: Reconstruction of COVID-19 development in Polish cities, *Cities*, vol 125, June 2022, 103676, 23 March 2022, <https://doi.org/10.1016/j.cities.2022.103676>

Patel, Amit (2020) Preventing COVID-19 amid public health and urban planning failures in slums of Indian cities, *World Medical & Health Policy*, 14 July 2020, <https://doi.org/10.1002/wmh3.351>

Patel, Amit and Shah, Phoram (2020) Rethinking slums, cities, and urban planning: lessons from the COVID-19 pandemic, *Cities & Health*, 28 July 2020, <https://doi.org/10.1080/23748834.2020.1790252>

Patel, Priyank Pravin; Mondal, Sayoni and Ghosh, Krishna Gopal (2020) Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period, Article 140851, *Science of The Total Environment*, 14 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.140851>

Paternina-Caicedo, Angel; Alvis-Guzmán, Nelson; Dueñas, Carmelo; Narvaez, Javier; Smith, Adrian D. and De la Hoz-Restrepo, Fernando (2021) Impact of mobility restrictions on the dynamics of transmission of COVID-19 in Colombian cities, *International Health*, ihab064, 07 October 2021, <https://doi.org/10.1093/inthealth/ihab064>

Pathak, Praveen Kumar; Singh, Yadawendra; Mahapatro, Sandhya R.; Tripathi, Niharika and Jee, Jyoti (2020) Assessing Socioeconomic Vulnerabilities related to

COVID-19 Risk in India : A State-level Analysis, Disaster Medicine and Public Health Preparedness, 10 September 2020, <https://doi.org/10.1017/dmp.2020.348>

Paul, Elisabeth; Brown, Garrett W. and Ridde, Valery (2020) COVID-19: time for paradigm shift in the nexus between local, national and global health, *BMJ Global Health*, vol 5, no. 4 :e002622, 20 April 2020, <http://dx.doi.org/10.1136/bmjgh-2020-002622>

Paul, Tonmoy; Ornob, Abu Bakar Siddik; Chakraborty, Rohit and Anwari, Nafis (2021), Assessment of COVID-19 induced travel pattern changes in Dhaka City, *Case Studies on Transport Policy*, 12 November 2021, <https://doi.org/10.1016/j.cstp.2021.11.003>

Pearson, Andy A.; Prado, Andrea M. and Colburn, Forrest D. (2020) Nicaragua's surprising response to COVID-19, *Journal of Global Health*, vol. 10, no. 1, 010371, <https://doi.org/10.7189/jogh.10.010371>

Peci, Alketa; González, Camilo Ignacio and Dussauge-Laguna, Mauricio I. (2022) Presidential policy narratives and the (mis)use of scientific expertise: Covid-19 policy responses in Brazil, Colombia, and Mexico, *Policy Studies*, 24 February 2022, <https://doi.org/10.1080/01442872.2022.2044021>

Pei, Zhipeng; Han, Ge; Ma, Xin; Su, Hang and Gong, Wei (2020) Response of major air pollutants to COVID-19 lockdowns in China, *Science of The Total Environment*, Article140879, 11 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.140879>

Peng, Yechennan; Rodriguez Lopez, Juan Miguel; Santos, Alexandre Pereira; Mobeen, Muhammad and Scheffran, Jürgen (2023). Simulating exposure-related human mobility behavior at the neighborhood-level under COVID-19 in Porto Alegre, Brazil. *Cities*, 134, 104161. <https://doi.org/10.1016/j.cities.2022.104161>

Penteado, Carmenlucia Santos Giordano and Castro, Marco Aurélio Soares de (2020) Covid-19 effects on municipal solid waste management: What can effectively be done in the Brazilian scenario? *Resources, Conservation and Recycling*, vol. 164, January 2021, 105152, 06 September 2020, <https://doi.org/10.1016/j.resconrec.2020.105152>

Pepe Razzolini, Maria Tereza; Funada Barbosa, Mikaela Renata; Silva de Araújoclvo Freitas de Oliveira, RONALDA; CÁSSIA MENDES-CORREIA, MARIA; SABINO, ESTER C.; GARCIA, SUZI CRISTINA; PAULA, ANDERSON V. DE; VILLAS-BOAS, LUCY S.; FIGUEIREDO COSTA, SILVIA; DROPA, MILENA; BRANDÃO DE ASSIS, DENISE; LEVIN, BEATRIZ S. PEDROSO DE LIMA, ANTONIO CARLOS and LEVIN, ANNA S. (2021) SARS-CoV-2 in a stream running through an underprivileged, underserved, urban settlement in São Paulo, Brazil : A 7-month

follow-up, *Environmental Pollution*, vol. 290, 1 December 2021, 118003, 19 August 2021, <https://doi.org/10.1016/j.envpol.2021.118003>

Peralta, Oscar; Ortínez-Alvarez, Abraham; Torres-Jardón, Ricardo; Lastra, Manuel Suárez; Castro, Telma and Ruíz-Suárez, Luis Gerardo (2020) Ozone over Mexico City during the COVID-19 pandemic, *Science of The Total Environment*, 143183, 22 October 2020, <https://doi.org/10.1016/j.scitotenv.2020.143183>

Pereira, Marcos and Oliveira, Ana MarluCIA (2020) Poverty and food insecurity can increase as threats of COVID-19 spreads, *Public Health Nutrition*, 08 September 2020, <https://doi.org/10.1017/S1368980020003493>

Pereira, R. J. Nascimento G .N. L. do; Gratão, L. H. A. and Pimenta, R. S.(2020) Letter to the Editor : The risk of COVID-19 transmission in favelas and slums in Brazil, *Public Health*, vol 183, June 2020, 08 May 2020, <https://doi.org/10.1016/j.puhe.2020.04.042>

Pereira Libório, Matheus, Ekel, Petr Yakovlevitch; Abreu, João Francisco de and Laudares, Sandro (2021) Factors that most expose countries to COVID-19 : a composite indicators-based approach, *GeoJournal*, 02 December 2021, <https://doi.org/10.1007/s10708-021-10557-5>

Pereira Santos, Alexandre; Heider, Katharina; Gresse Junior, Sergio and Rodriguez Lopez, Juan Miguel (2024). The uneven burden of COVID-19 in the metropolitan region of São Paulo, Brazil – Risk analysis from a bottom-up perspective, *Applied Geography*, 162, 103146, 22 November 2023, <https://doi.org/10.1016/j.apgeog.2023.103146>

Pérez-Martínez, P. J.; Dunck, J. A.; Assunção, J. V.de; Connerton, P.; Slovic, A. D.; Ribeiro, H. and Miranda, R. M. (2022) Long-term commuting times and air quality relationship to COVID-19 in São Paulo, *Journal of Transport Geography*, vol. 101, May 2022, 103349, 15 April 2022, <https://doi.org/10.1016/j.jtrangeo.2022.103349>

Perez-Vincent, Santiago M.; Schargrodsky, Ernesto and Mejía, Mauricio García (2021) Crime under lockdown : the impact of COVID-19 on citizen security in the city of Buenos Aires, *Criminology & Public Policy*, 04 October 2021, <https://doi.org/10.1111/1745-9133.12555>

Phun, Veng Kheang; Pheng, Pharinet; Kato, Hironori and Yai, Tetsuo (2022) Influence of the COVID-19 pandemic on old-style LAMAT services in developing cities of Asia : the case study of Phnom Penh, *Asian Transport Studies*, vol. 8, 100080, 30 June 2022, <https://doi.org/10.1016/j.eastsj.2022.100080>

Pierre, Jon (2020) Nudges against pandemics: Sweden's COVID-19 containment strategy in perspective, *Policy and Society*, 19 June 2020, <https://doi.org/10.1080/14494035.2020.1783787>

Pillay, Leanne; Amoah, Isaac Dennis; Deepnarain Nashia; Pillay, Kriveshin; Awolusi, Oluyemi Olatunji; Kumari, Sheena and Bux, Faizal (2021) Monitoring changes in COVID-19 infection using wastewater-based epidemiology : a south African, *Science of The Total Environment*, 147273, 23 April 2021, <https://doi.org/10.1016/j.scitotenv.2021.147273>

Pinchoff, Jessie; Kraus-Perrotta, Cara; Austrian, Karen; Tidwell, James B.; Abuya, Timothy; Mwanga, Daniel; Kangwana, Beth; Ochako, Rhouné; Muluve, Eva; Mbushi, Faith; Nzioki, Mercy and Ngo, Thoai D. (2021) Mobility Patterns During COVID-19 Travel Restrictions in Nairobi Urban Informal Settlements : Who Is Leaving Home and Why, *Journal of Urban Health*, 02 February 2021, <https://doi.org/10.1007/s11524-020-00507-w>

Pitigala, Nihal (2020) COVID-19 Crisis: The Impact of Trade and Economic Contagion on Developing Countries (12 October 2020). Available at SSRN: <https://ssrn.com/abstract=3709524> or <http://dx.doi.org/10.2139/ssrn.3709524>

Polanczyk, Carisi A.; Rohsig, Vania; Bastos, Gisele Nader; Zavascki, Alexandre P.; Nasi, Luis A. and Parini, Mohamed (2020) Getting ready for the Covid-19 pandemic : experience of a Brazilian hospital, *NEJM Catalyst | Innovations in Care Delivery*, 02 September 2020, <https://catalyst.nejm.org/doi/pdf/10.1056/CAT.20.0428>

Polednik, Bernard (2021) Air quality changes in a Central European city during COVID-19 lockdown, *Sustainable Cities and Society*, 103096, 15 June 2021, <https://doi.org/10.1016/j.scs.2021.103096>

Polo, David; Quintela-Baluja, Marcos; Corbishley, Alexander; Jones, Davey L.; Singer, Andrew C.; Graham, David W. and Romalde, Jesús L. (2020) Making waves : wastewater-based epidemiology for SARS-CoV-2 – Developing robust approaches for surveillance and prediction is harder than it looks, 116404, *Water Research*, 09 September 2020, <https://doi.org/10.1016/j.watres.2020.116404>

Pongutta, Suladda; Kantamaturapoj. Kanang; Phakdeesettakun, Kannapon and Phonsuk, Payao (2021) The Social Impact of the COVID-19 Outbreak on Urban Slums and the Response of Civil Society Organisations: a Case Study in Bangkok, Thailand, *Heliyon*, 27 May 2021, <https://doi.org/10.1016/j.heliyon.2021.e07161>

Pontes, Mauro R. N. and Lima, Julio Pereira (2020) Brazil's COVID-19 response, *The Lancet*, vol. 396, no. 10254, 19–25 September 2020, Page e34,
[https://doi.org/10.1016/S0140-6736\(20\)31919-X](https://doi.org/10.1016/S0140-6736(20)31919-X)

Porsse, Alexandre A.; Souza, Kênia B. de; Carvalho, Terciane S. and Vale, Vinícius A. (2020) The economic impacts of COVID-19 in Brazil based on an interregional CGE approach, *Regional Science Policy & Practice*, 21 September 2020,
<https://doi.org/10.1111/rsp3.12354>

Porter, G.; Murphy E.; Adamu, F.; Dayil, P. B.; Lannoy, A. De; Han, S.; Mansour, H.; Dungey, C.; Ahmad, H.; Maskiti, B.; S., Clark and Weidje, K. Van der (2021) Women's mobility and transport in the peripheries of three African cities : reflecting on early impacts of COVID-19, *Transport Policy*, vol. 110, September 2021, pp. 181-190, 01 June 2021, <https://doi.org/10.1016/j.tranpol.2021.05.025>

Porter, Gina, Dungey, Claire; Murphy, Emma; Adamu, Fatima; Dayil, Plangsat Bitrus and Lannoy, Ariane de (2022) Everyday mobility practices and the ethics of care: young women's reflections on social responsibility in the time of COVID-19 in three African cities, *Mobilities*, 22 March 2022,

<https://doi.org/10.1080/17450101.2022.2039561>

Pradana, Mahir; Rubiyanti, Nurafni; , S., Wahyuddin; Hasbi, Imanuddin and Utami, Dian Gita (2020) Indonesia's fight against COVID-19 : the roles of local government units and community organisations, *Local Environment*, vol. 25, no. 9, 29 August 2020, <https://doi.org/10.1080/13549839.2020.1811960>

Prado, Tatiana; Machado Fumian, Tulio; Ferreira Mannarino, Camille; Resende, Paola Cristina; Couto Motta, Fernando; Fontes Eppinghaus, Ana Lucia; Chagas do Vale. Vitor Hugo; Soares Braz, Ricardo Marinho; Silva Ribeirode Andrade, Juliana da; Gonçalves Maranhão, Adriana and Pereira Miagostovich, Marize (2021) Wastewater-based epidemiology as a useful tool to track SARS-CoV-2 and support public health policies at municipal level in Brazil, *Water Research*, Volume 191, 1 March 2021, 116810, 05 January 2012, <https://doi.org/10.1016/j.watres.2021.116810>

Praharaj, Sarbeswar; Kaur, Harsimran and Wentz, Elizabeth (2022) The spatial association of demographic and population health characteristics with COVID-19 prevalence across districts in India, *Geographical Analysis*, 30 May 2022,
<https://doi.org/10.1111/gean.12336>

Prakash, Satya; Goswami, Mrinalini; Khan, Y. D. Imran and Nautiyal, Sunil (2021) Environmental impact of COVID-19 led lockdown : a satellite data-based assessment of air quality in Indian megacities, *Urban Climate*, 100900, 24 June 2021, <https://doi.org/10.1016/j.uclim.2021.100900>

Pratama, Arif Budy; Amber, Hina; Shershunovich, Yauheniya and Bueno Rezende de Castro, André (2023) Do smart cities perform better in governing the COVID-19 crisis? Empirical evidence from Indonesian cities, *Urban Governance*, vol. 3, no. 1, pp. 58-66, 18 February 2023, <https://doi.org/10.1016/j.ugj.2023.02.003>

Pratt, Andy C. (2020) COVID – 19 impacts cities, cultures and societies, Article100341, *City, Culture and Society*, 09 July 2020, <https://doi.org/10.1016/j.ccs.2020.100341>

Pribadi, Didit Okta; Saifullah, Khalid; Putra, Andi Syah; Nurdin, Muhammad; Iman, La Ode Syamsul and Rustiadi, Ernani (2021) Spatial analysis of COVID-19 outbreak to assess the effectiveness of social restriction policy in dealing with the pandemic in Jakarta, *Spatial and Spatio-temporal Epidemiology*, vol. 39, November 2021, 100454, 28 August 2021, <https://doi.org/10.1016/j.sste.2021.100454>

Puaschunder, Julia M. (2020) The Future of the City after COVID-19 : Digitalization, Preventism and Environmentalism (27 September 2020). Available at SSRN: <https://ssrn.com/abstract=3700272> or <http://dx.doi.org/10.2139/ssrn.3700272>

Puaschunder, Julia M.; Gelter, Martin and Sharma, Siegfried (2020) Alleviating An Unequal COVID-19 World: Globally Digital and Productively Healthy (15 October 2020). Proceedings of the Unequal World Conference: On Human Development, United Nations, New York, New York, September 28-29 (2020), Fordham Law Legal Studies Research Paper No. 3679351, Available at SSRN: <https://ssrn.com/abstract=3679351>

Qalati, Sikandar Ali; Ahmed, Naveed; Mei, Jinlan; Thu. Troung Thi Hong and Sohu, Jan Muhammad (2020) Stay Home Stay Safe: General Public Knowledge, Attitude and Behavior Regarding Covid-19 During the Lockdown in Developing Countries, *International Journal of Humanities, Arts and Social Sciences*, vol. 6, no 2, pp. 69-77, 20 April 2020, <https://doi.org/10.20469/ijhss.6.20002-2>

Qiu, Yun; Chen, Xi and Shi, Wei (2020) Impacts of social and economic factors on the transmission of coronavirus disease 2019 (COVID-19) in China, *Journal of Population Economics*, 09 May 2020, <https://doi.org/10.1007/s00148-020-00778-2>

Quental, Camilla and Shymko, Yuliya (2020) What life in favelas can teach us about the COVID-19 pandemic and beyond: Lessons from Dona Josefa, *Gender, Work & Organization*, 25 September 2020, <https://doi.org/10.1111/gwao.12557>

Rahaman, Saidur; Jahangir, Selim; Chen, Ruishan; Kumar, Pankaj and Swati Thakur (2021) COVID-19's lockdown effect on air quality in Indian cities using air quality zonal Modeling, *Urban Climate*, 100802, 12 February 2021, <https://doi.org/10.1016/j.uclim.2021.100802>

Rahman, Md. Mostafizur; Bodrud-Doza, Md.; Shammi, Mashura; Islam, Abu Reza Md. Towfiqul and Khan, Abu Sadat Moniruzzaman (2020) COVID-19 pandemic, dengue epidemic, and climate change vulnerability in Bangladesh : Scenario assessment for strategic management and policy implications, *Environmental Research*, 110303, 16 October 2020, <https://doi.org/10.1016/j.envres.2020.110303>

Rahman, Md. Siddiqur; Azad, Md. Abul Kalam; Hasanuzzaman, Md.; Salam, Roquia; Islam, Abu Reza Md. Towfiqul; Rahman, Md. Mostafizur and Hoque, Mir Md. Mozammel (2020) How air quality and COVID-19 transmission change under different lockdown scenarios? A case from Dhaka city, Bangladesh, *Science of The Total Environment*, 143161, 21 October 2020, <https://doi.org/10.1016/j.scitotenv.2020.143161>

Rahman, Sabina Yasmin (2020) 'Social distancing' during COVID-19 : the metaphors and politics of pandemic response in India, *Health Sociology Review*, 13 July 2020, <https://doi.org/10.1080/14461242.2020.1790404>

Rains, Emily (2022) An evolving threat to life and livelihoods: comparing the health, economic and political implications of the first two waves of COVID-19 in Bengaluru and Patna slums, *Environment and Urbanization*, 10 July 2022, <https://doi.org/10.1177/09562478221106088>

Raj, S. Aiswarya; Angella, E. J. and Pooja, C. (2021) Impact of Covid-19 in shaping new resilient urban planning approach, *IOP Conference Series: Materials Science and Engineering*, vol. 1114, <https://doi.org/10.1088/1757-899X/1114/1/012040>

Rajan, S. Irudaya and Cherian, Anand P. (2021) COVID-19 : urban vulnerability and the need for transformations, *Environment and Urbanization ASIA*, 03 September 2021, <https://doi.org/10.1177/09754253211040195>

Rajendran, Sukumar and Jayagopal, Prabhu (2020) Accessing Covid19 Epidemic Outbreak in Tamilnadu and the Impact of Lockdown through Epidemiological Models and Dynamic systems, *Measurement*, n press, 17 September 2020, <https://doi.org/10.1016/j.measurement.2020.108432>

Rajesh, T. A. and Ramachandran, S. (2021) Assessment of the coronavirus disease 2019 (COVID-19) pandemic imposed lockdown and unlock effects on black carbon aerosol, its source apportionment, and aerosol radiative forcing over an urban city in India, *Atmospheric Research*, 105924, 16 November 2021, <https://doi.org/10.1016/j.atmosres.2021.105924>

Raju, Emmanuel; Dutta, Anwasha and Ayebe-Karlsson, Sonja (2021) COVID-19 in India : Who are we leaving behind? *Progress in Disaster Science*, 100163, 24 March 2021, <https://doi.org/10.1016/j.pdisas.2021.100163>

Ram, Venkata S.; Babu, Giridhara R. and Prabhakaran, Dorairaj (2020) COVID-19 pandemic in India: Is the curve now flat? *European Heart Journal*, ehaa493, 15 June 2020, <https://doi.org/10.1093/eurheartj/ehaa493>

Ramadan, Rasha H. and Ramadan, Mona S. (2021) Prediction of highly vulnerable areas to COVID-19 outbreaks using spatial model : case study of Cairo Governorate, Egypt, *The Egyptian Journal of Remote Sensing and Space Science*, 10 August 2021, <https://doi.org/10.1016/j.ejrs.2021.08.003>

Ramos Penha, Maria Estela (2020) The Pandemic and its Ethno-Spatial Disparities : considerations from Salvador, Bahia, Brazil, *Journal of Latin American Cultural Studies*, 09 November 2020, <https://doi.org/10.1080/13569325.2020.1833846>

Randazzo, Walter; Cuevas-Ferrando, Enric ; Sanjuán, Rafael; Domingo-Calap, Pilar and Sánchez, Gloria (2020), Metropolitan Wastewater Analysis for COVID-19 Epidemiological Surveillance, *International Journal of Hygiene and Environmental Health*, 01 September 2020, <https://doi.org/10.1016/j.ijheh.2020.113621>

Rani, Ritu; Arokiasamy, Perianayagam and Sikarwar, Ankit (2021) Household air pollution during COVID-19 pandemic : a concern in India, *Journal of Public Affairs*, 20 July 2021, <https://doi.org/10.1002/pa.2729>

Rao, Arni S. R. Srinivasa and Vazquez, Jose A. (2020) Identification of COVID-19 Can be Quicker through Artificial Intelligence framework using a Mobile Phone-Based Survey in the Populations when Cities/Towns Are Under Quarantine, *Journal: Infection Control & Hospital Epidemiology*, March 2020, pp. 1-18, <https://doi.org/10.1017/ice.2020.6>

Rao, Arathi P.; Malik, Parul; M, Prabhath and Nayar, K Rajasekharan (2020) COVID-19 containment: lessons from Bengaluru and Mumbai Cities in India, 05 August 2020. Available at SSRN: <https://ssrn.com/abstract=3661046> or <http://dx.doi.org/10.2139/ssrn.3661046>

Rao, Malavika (2020) Should internal Migrants who cannot return home due to COVID-19 be treated as disaster IDPs? Lessons from India, *Refugee Survey Quarterly*, vol.39, no, 4, December 2020, pp. 609–619, 07 January 2021, <https://doi.org/10.1093/rsq/hdaa029>

Rao, Nitya; Narain, Nivedita; Chakraborty, Shuvajit; Bhanjdeo, Arundhita and Pattnaik, Ayesha (2020) Destinations matter : social policy and migrant workers in the times of Covid, *The European Journal of Development Research*, vol. 32, no. 5, pp. 1639–1661, <https://doi.org/10.1057/s41287-020-00326-4>

Rasel, M. D. (2020) Exploring the Impact of COVID-19 on Urban Poor in Dhaka city, Bangladesh (08 November 2020). Available at SSRN: <https://ssrn.com/abstract=3724753> or <http://dx.doi.org/10.2139/ssrn.3724753>

Ravindra, Khaiwal; Singh, Tanbir; Vardhan, Shikh; Shrivastava, Aakash; Singh, Sujeet; Kumar, Prashant and Mor, Suman (2021) COVID-19 Pandemic : What can we learn for better air quality and human health?, *Journal of Infection and Public Health*, 04 December 2021, <https://doi.org/10.1016/j.jiph.2021.12.001>

Ravindran, Tathagatan (2020) When a pandemic intensifies racial terror : the politics of COVID-19 control in Bolivia, *City*, vol. 24, no. 5-6, pp. 778-792, 10 November 2020, <https://doi.org/10.1080/13604813.2020.1833541>

Ray, Ram L.; Singh, Vijay P.; Singh, Sudhir K.; Acharya, Bharat S. and He, Yiping (2021) What is the impact of COVID-19 pandemic on global carbon emissions? *Science of The Total Environment*, 151503, 06 November 2021, <https://doi.org/10.1016/j.scitotenv.2021.151503>

Razafindrakoto, Mireille; Roubaud, François; Saboia, João; Reis Castilho, Marta and Pero, Valeria (2022) Municípios in the time of Covid-19 in Brazil : socioeconomic vulnerabilities, transmission factors and public policies. *European Journal of Development Research*, 34(6), 2730-2758, 11 November 2022, <https://doi.org/10.1057/s41287-021-00487-w>

Razavi, Nasya S.; Adeniyi-Ogunyankin, Grace; Basu, Swagata; Datta, Anindita; Souza, Karen de; Ip, Penn Tsz Ting; Koleth, Elsa; Marcuse, Joy; Miraftab, Faranak; Mullings, Beverley; Nmormah, Sylvester; Odunola, Bukola; Burgoa, Sonia Pardo and Peake, Linda (2022) Everyday urbanisms in the pandemic city: a feminist comparative study of the gendered experiences of Covid-19 in Southern cities, *Social & Cultural Geography*, 31 July 2022, <https://doi.org/10.1080/14649365.2022.2104355>

Recio, Redento B.; Lata, Lutfun Nahar and Chatterjee, Ishita (2021) Rising inequalities, deepening divides : urban citizenship in the time of COVID-19, *Geographical Research*, 10 August 2021, <https://doi.org/10.1111/1745-5871.12495>

Reckien, Diana (2021) What Can Local Climate Planning Learn from COVID-19? Transform the City – It Saves the Climate and Lowers the Risk of Pandemics, *Planning Theory & Practice*, 21 July 2021, <https://doi.org/10.1080/14649357.2021.1951578>

Reddy, Krishna P.; Shebl, Fatma M.; Foote, Julia H A.; Harling, Guy; Scott, Justine A.; Panella, Christopher; Fitzmaurice, Kieran P.; Flanagan, Clare; Hyle, Emily P.; Neilan, Anne M.; Mohareb, Amir M.; Bekker, Linda-Gail; Lessells, Richard J.; Ciaranello, Andrea L.; Wood, Robin; Losina, Elena; Freedberg, Kenneth A.; Kazemian, Pooyan and Siedner, Mark J. ((2020) Cost-effectiveness of public health strategies for COVID-19 epidemic control in South Africa : a microsimulation modelling study, *The Lancet Global Health*, 11 November 2020, [https://doi.org/10.1016/S2214-109X\(20\)30452-6](https://doi.org/10.1016/S2214-109X(20)30452-6)

Reddy, K Srinath (2021) Editorials : Pandemic lessons from India, *BMJ*; 373:n1196, 12 May 2021, <https://doi.org/10.1136/bmj.n1196>

Reddy, Sasiragha Priscilla; Sewpaul, Ronel; Mabaso, Musawenkosi; Parker, Saahier; Naidoo, Inbarani; Jooste, Sean; Mokhele, Tholang; Sifunda, Sibusiso and Zuma, Khangelani (2020) South Africans' Understanding of and Response to the COVID-19 Outbreak : An Online Survey, 05 May 2020, Available at SSRN: <https://ssrn.com/abstract=3576939> or <http://dx.doi.org/10.2139/ssrn.3576939>

Reeves, J. Jeffery; Hollandsworth, Hannah M.; Torriani, Francesca J.; Taplitz, Randy; Abeles, Shira; Tai-Seale, Ming; Millen, Marlene; Clay, Brian J. and Longhurst, Christopher A. (2020) Rapid Response to COVID-19 : Health Informatics Support for Outbreak Management in an Academic Health System, *Journal of the American Medical Informatics Association*, ocaa037, 24 March 2020, <https://doi.org/10.1093/jamia/ocaa037>

Reintjes, Ralf (2020) Editorials : Lessons in contact tracing from Germany, *BMJ* 2020; 369:m2522, 25 June 2020, <https://doi.org/10.1136/bmj.m2522>

Renzaho, Andre M. N. (2020) Challenges Associated With the Response to the Coronavirus Disease (COVID-19) Pandemic in Africa - An African Diaspora Perspective, *Risk Analysis*, 18 September 2020, <https://doi.org/10.1111/risa.13596>

Requia, Weeberb J.; Kondo' Edson Kenji; Adams, Matthew D.; Gold, Diane R. and Struchiner, Claudio José (2020) Risk of the Brazilian health care system over 5572

municipalities to exceed health care capacity due to the 2019 novel coronavirus (COVID-19), *Science of The Total Environment*, vol. 730, 15 August 2020, 139144, 01 May 2020, <https://doi.org/10.1016/j.scitotenv.2020.139144>

Resende, Marcelo and Maciel, Mateus (2021) Social Distancing and COVID-19 : Some Evidence at the Municipality Level in Brazil (28 July 2021). Available at SSRN: <https://ssrn.com/abstract=3881417> or <http://dx.doi.org/10.2139/ssrn.3881417>

Reyes-Vega, Mary F.; Soto-Cabezas, M. Gabriela; Cárdenas, Fany; Martel, Kevin S.; Valle, Andree; Valverde, Juan; Vidal-Anzardo, Margot; Falcón, María Elena; Munayco, César V. and Peru COVID-19 Working Group (2021) SARS-CoV-2 prevalence associated to low socioeconomic status and overcrowding in an LMIC megacity : a population-based seroepidemiological survey in Lima, Peru, *EClinicalMedicine*, vol. 34, April 2021, 100801, 30 March 2021, <https://doi.org/10.1016/j.eclinm.2021.100801>

Ribeiro, Helena; Lima, Viviana Mendes and Waldman, Eliseu Alves (2020) In the COVID-19 pandemic in Brazil, do brown lives matter?, *The Lancet Global Health*, 02 July 2020, [https://doi.org/10.1016/S2214-109X\(20\)30314-4](https://doi.org/10.1016/S2214-109X(20)30314-4)

Rifai, Hanadi S. (2020) The sustainable development goals in a bioremediation journal context: what a difference a year makes in a post COVID-19 world!, *Bioremediation Journal*, 12 May 2020, <https://doi.org/10.1080/10889868.2020.1761066>

Rocco, Philip; Béland, Daniel and Waddan, Alex (2020) Stuck in neutral? Federalism, policy instruments, and counter-cyclical responses to COVID-19 in the United States, *Policy and Society*, 24 June 2020, <https://doi.org/10.1080/14494035.2020.1783793>

Rocha, Rudi; Atun, Rifat; Massuda, Adriano; Rache, Beatriz; Spinola, Paula; Nunes, Letícia; Lago Miguel and Castro, Marcia C. (2021) Effect of socioeconomic inequalities and vulnerabilities on health-system preparedness and response to COVID-19 in Brazil : a comprehensive analysis, *The Lancet Global Health*, 12 April 2021, [https://doi.org/10.1016/S2214-109X\(21\)00081-4](https://doi.org/10.1016/S2214-109X(21)00081-4)

Rocklöv, J.; Sjödin, H. and Wilder-Smith, A. (2020) COVID-19 outbreak on the Diamond Princess cruise ship: estimating the epidemic potential and effectiveness of public health countermeasures, *Journal of Travel Medicine*, taaa030, 28 February 2020, <https://doi.org/10.1093/jtm/taaa030>

Rodrigues Cirqueira, Samirys Sara; Rodrigues, Patricia; Branco, Pedro; Vormittag, Evangelin; Nunes, Rafael; Boas Anastacio, Andressa Vilas; Veras, Mariana; Sousa,

Sofia and Saldiva, Paulo, Air Quality During Mobility Restrictions in Sao Paulo State Municipalities. (09 October 2021) Available at SSRN:
<https://ssrn.com/abstract=3939417>

Rodrigues Neto, Damasio Duval (2021) Did they even try? Brazilian government policy measures in the first 12 weeks of the pandemic, *Latin American Policy*, 25 October 2021, <https://doi.org/10.1111/lamp.12226>

Rodriguez-Morales, Alfonso J.; Gallego, Juan; Viviana; Escalera-Antezana, Pablo; Méndez, Claudio A.; Zambrano, Lysien I.; Franco-Paredes, Carlos; Suárez, Jose A.; Rodriguez-Enciso, Hernan,D.; Balbin-Ramon, Graciela Josefina; Savio-Larriera, Eduardo; Riskey, Alejandro and Cimerman, Sergio (2020) COVID-19 in Latin America : the implications of the first confirmed case in Brazil, *Travel Medicine and Infectious Disease*, <https://doi.org/10.1016/j.tmaid.2020.101613>

Rodriguez-Morales, Alfonso J.; Sah, Ranjit and Paniz-Mondolfi, Alberto (2020) The holy week 2020 and the beginning of COVID-19 epidemics in Latin America, *Travel Medicine and Infectious Disease*, <https://doi.org/10.1016/j.tmaid.2020.101633>

Rodríguez-Urrego, Daniella and Rodríguez-Urrego, Leonardo (2020) Air quality during the COVID-19 : PM2.5 analysis in the 50 most polluted capital cities in the world, Article 115042, *Environmental Pollution*, vol. 266, part 1 November 2020, 03 July 2020, <https://doi.org/10.1016/j.envpol.2020.115042>

Rogers, Dallas and Power, Emma (2020) Housing policy and the COVID-19 pandemic : the importance of housing research during this health emergency, *International Journal of Housing Policy*, 06 May 2020, <https://doi.org/10.1080/19491247.2020.175659>

Rosenbaum, Lisa (2020) Facing Covid-19 in Italy – Ethics, Logistics, and Therapeutics on the Epidemic’s Front Line, *The New England Journal of Medicine*, 18 March 2020, <https://doi.org/10.1056/NEJMp2005492>

Rosenberg, Hans; Syed, Shahbaz and Rezaie, Salim (2020) The twitter pandemic: The critical role of twitter in the dissemination of medical information and misinformation during the COVID-19 Pandemic, *Canadian Journal of Emergency Medicine*, 06 April 2020, pp. 1-7, <https://doi.org/10.1017/cem.2020.361>

Rosenkrantz, Leah; Schuurman, Nadine; Bell, Nathaniel and Amram, Ofer (2020) The need for GIScience in mapping COVID-19, Article 102389, *Health & Place*, 01 July 2020, <https://doi.org/10.1016/j.healthplace.2020.102389>

Roux, Ana V. Diez; Barrientos-Gutierrez, Tonatiuh; Caiaffa, Waleska Teixeira Miranda; J. Jaime; Rodriguez, Daniel; Sarmiento, Olga Lucía; Slesinski, S. Claire and Vergara,

Alejandra Vives (2020) Urban health and health equity in Latin American cities: what COVID-19 is teaching us, *Cities & Health*, 10 September 2020, <https://doi.org/10.1080/23748834.2020.1809788>

Rouzier, Vanessa; Liautaud, Bernard and Deschamps, Marie Marcelle (2020) Correspondence : COVID-19 Notes : Facing the Monster in Haiti, *The New England Journal of Medicine*, 16 June 2020, <https://doi.org/10.1056/NEJMc2021362>

Rowan, Neil J. and Laffey, John G. (2020) Challenges and solutions for addressing critical shortage of supply chain for personal and protective equipment (PPE) arising from Coronavirus disease (COVID19) pandemic - Case study from the Republic of Ireland, *Science of The Total Environment*, vol. 725, 10 July 2020, 06 April 2020, <https://doi.org/10.1016/j.scitotenv.2020.138532>

Rowe, Frantz (2020) Contact tracing apps and values dilemmas : a privacy paradox in a neo-liberal world, *Article 102178*, *International Journal of Information Management*, 30 June 2020, <https://doi.org/10.1016/j.ijinfomgt.2020.102178>

Roy, Shouraseni Sen and Balling Jr., Robert C. (2021) Impact of the COVID-19 lockdown on air quality in the Delhi Metropolitan Region, *Applied Geography*, vol. 128, March 2021, 102418, 01 March 2021, <https://doi.org/10.1016/j.apgeog.2021.102418>

Rubin, Rita; Abbasi, Jennifer and Voelker, Rebecca (2020) Latin America and its global partners toil to procure medical supplies as COVID-19 pushes the region to its limit, *JAMA*, 324(3), pp. 217-219, 21 July 2020, <https://doi.org/10.1001/jama.2020.11182>

Ruszczuk; Hanna; Castán Broto, Vanesa and McFarlane, Colin (2022) Urban health challenges : lessons from COVID-19 responses, *Geoforum*, 11 March 2022, <https://doi.org/10.1016/j.geoforum.2022.03.003>

Ruszczuk, Hanna A.; Rahman, M. Feisal; Bracken, Louise J. and Sudha, Sumaiya (2021) Contextualizing the COVID-19 pandemic's impact on food security in two small cities in Bangladesh, *Environment and Urbanization*, vol. 33, no. 1, 17 October 2020, <https://doi.org/10.1177%2F0956247820965156>

Saba, Hugo; Nascimento Filho, A. S.; Miranda, José G. V.; Rosário, Raphael S.; Murari, Thiago B.; Jorge, Eduardo M. F.; Cambui, Elaine C. B.; Souza, Márcia S. P. L.; Silva, Ana C. F. N. and Araújo, Márcio L. V. (2022) Synchronized spread of COVID-19 in the cities of Bahia, Brazil, *Epidemics*, vol 39, June 2022, 100587, 01 June 2022, <https://doi.org/10.1016/j.epidem.2022.100587>

Saglietto, Andrea; D'Ascenzo, Fabrizio; Zoccai, Giuseppe Biondi and Ferrari, Gaetano Maria De (2020) COVID-19 in Europe: the Italian lesson, *The Lancet*, vol.395, Issue 10230, 4–10 April 2020, pp. 1110-1111, [https://doi.org/10.1016/S0140-6736\(20\)30690-5](https://doi.org/10.1016/S0140-6736(20)30690-5)

Saha, Ria; Kajal, Fnu; Jahan, Nuzrath and Mushi, Vivian (2021) Now or never: will COVID-19 bring about water and sanitation reform in Dharavi, Mumbai? *Local Environment*, 16 July 2021, <https://doi.org/10.1080/13549839.2021.1952969>

Sahasranaman, Anand and Jensen, Henrik Jeldtoft (2021) Spread of COVID-19 in urban neighbourhoods and slums of the developing world, *Journal of the Royal Society Interface*, 20 January 2021, <https://doi.org/10.1098/rsif.2020.0599>

Sahin, Oz; Salim, Hengky; Suprun, Emiliya; Richards, Russell; MacAskill, Stefen; Heilgeist, Simone; Rutherford, Shannon; Stewart, Rodney A. and Beal, Cara D. (2020) Developing a preliminary causal loop diagram for understanding the wicked complexity of the COVID-19 pandemic, *Systems*, vol. 8, no. 2: 20, 19 June 2020, <https://doi.org/10.3390/systems8020020>

Sahoo, Pravakar and Ashwani (2020) COVID-19 and Indian Economy : Impact on Growth, Manufacturing, Trade and MSME Sector, *Global Business Review*, 02 September 2020, <https://doi.org/10.1177/0972150920945687>

Salazar Mather, Thais P.; Gallo Marin, Benjamin; Medina Perez, Giancarlo; Christophers, Briana; Paiva, Marcelo L.; Oliva, Rocío; Hijaz, Baraa A.; Prado, Andrea M.; Jarquín, Mateo C.; Moretti, Katelyn; González Marqués, Catalina; Murillo, Alejandro and Tobin-Tyler, Elizabeth (2020) Love in the time of COVID-19 : negligence in the Nicaraguan response, *The Lancet, Global Health*, 06 April 2020, [https://doi.org/10.1016/S2214-109X\(20\)30131-5](https://doi.org/10.1016/S2214-109X(20)30131-5)

Salcido, Alejandro (2020) A Lattice Gas Model for infection spreading : application to the COVID-19 pandemic in the Mexico City Metropolitan Area, *Results in Physics*, 103758, 25 December 2020, <https://doi.org/10.1016/j.rinp.2020.103758>

Salcido, Alejandro and Castro, Telma (2022) Influence of meteorological patterns on the 2020 COVID-19 pandemic in the Mexico City region, *Environmental Advances*, vol 7, April 2022, 100157, 21 December 2021, <https://doi.org/10.1016/j.envadv.2021.100157>

Salman, Muhammad; Mustafa, Zia Ul; Khan, Tahir Mehmood; Shehzadi, Naureen and Hussain, Khalid (2020) How prepared was Pakistan for the COVID-19 outbreak?, *Disaster Medicine and Public Health Preparedness*, July 2020 , pp. 1-5, 14 July 2020, <https://doi.org/10.1017/dmp.2020.247>

- Salmani, Ibrahim; Seddighi, Hamed and Nikfard, Maryam (2020) Access to healthcare services for Afghan refugees in Iran in COVID-19 pandemic, *Disaster Medicine and Public Health Preparedness*, July 2020 , pp. 1-6, 14 July 2020, <https://doi.org/10.1017/dmp.2020.240>
- Salve, Pradeep S. and Jungari, Suresh (2020) Sanitation workers at the frontline : work and vulnerability in response to COVID-19, *Local Environment*, vol. 25, no. 8, 13 July 2020, <https://doi.org/10.1080/13549839.2020.1792430>
- Salzberger, Bernd; Glück, Thomas and Ehrenstein, Boris (2020) Successful containment of COVID-19: the WHO-Report on the COVID-19 outbreak in China, *Infection*, vol. 48, pp. 151–153, 17 March 2020, <https://doi.org/10.1007/s15010-020-01409-4>
- Sami, Abdus, (2020) Impact of COVID-19 Pandemic on Global Economy (27 September 2020). Available at SSRN: <https://ssrn.com/abstract=3700302>
- Samudra, Aparna and Samudra, Arunim (2020) Understanding relationship between Human Development Index and COVID infection rate - a study of Districts in Maharashtra (10 December 2020). *Shodh Sarita Multidisciplinary Journal*, Forthcoming, Available at SSRN: <https://ssrn.com/abstract=3744687>
- Sangkham, Sarawut; Thongtip, Sakesun and Vongruang, Patipat (2021) Influence of air pollution and meteorological factors on the spread of COVID-19 in the Bangkok Metropolitan Region and Air Quality during the Outbreak, *Environmental Research*, 30 March 2021, 111104, <https://doi.org/10.1016/j.envres.2021.111104>
- Santiago-Alarcon, Diego and MacGregor-Fors, Ian (2020) Cities and pandemics: urban areas are ground zero for the transmission of emerging human infectious diseases, *Journal of Urban Ecology*, vol. 6, no. 1, juaa012, 15 June 2020, <https://doi.org/10.1093/jue/juaa012>
- Santos, Gervásio; Ribeiro, Luiz Carlos and Cerqueira, Rodrigo Barbosa (2020) The informal sector and Covid-19 economic impacts: the case of Bahia, Brazil, *Regional Science Policy & Practice*, 30 October 2020, <https://doi.org/10.1111/rsp3.12366>
- Santos, Victor Santana; Araújo, Adriano Antunes Souza; Oliveira, Jarbas Ribeiro de; Quintans-Júnior, Lucindo José and Martins-Filho, Paulo Ricardo (2020) COVID-19 mortality among Indigenous people in Brazil: a nationwide register-based study, *Journal of Public Health*, fdaa176, 12 October 2020, <https://doi.org/10.1093/pubmed/fdaa176>
- Santos Fontes Pereira Bracarense, Lílian, dos and Magalhães de Oliveira, Renata Lúcia (2021) Access to urban activities during the Covid-19 pandemic and impacts

on urban mobility : the Brazilian context, *Transport Policy*, vo. 110, September 2021, pp. 98-111, 01 June 2021 <https://doi.org/10.1016/j.tranpol.2021.05.016>

Saqlain, Muhammad; Munir, Muhammad Muddasir; Ahmed, Ali; Hussain, Azhar Tahir and Kamran, Sohail (2020) Is Pakistan prepared to tackle the coronavirus epidemic?, *Drugs & Therapy Perspectives*, vol. 36, pp. 213–214, <https://doi.org/10.1007/s40267-020-00721-1>

Saraswathi, S.; Mukhopadhyay, A.; Shah, H. and Ranganath, T. S. (2020) Social Network Analysis of COVID-19 Transmission in Karnataka, India, *Epidemiology & Infection*, 25 September 2020, <https://doi.org/10.1017/S095026882000223X>

Sardeshpande, Mallika; Rupperecht, Christoph and Russo, Alessio (2021) Edible urban commons for resilient neighbourhoods in light of the pandemic, *Cities*, vol. 109, 103031, 13 November 2020, <https://doi.org/10.1016/j.cities.2020.103031>

Sarkar, Amitabha; Liu, Guang-Qi; Jin, Yinzi; Xie, Zheng and Zheng, Zhi-Jie (2020) Public Health Preparedness and Responses to the COVID-19 Pandemic in South Asia : a Situation and Policy Analysis, *Global Health Journal*, 12 November 2020, <https://doi.org/10.1016/j.glohj.2020.11.003>

Sarkar, Apurba and Chouhan, Pradip (2020) COVID-19: District level vulnerability assessment in India, *Clinical Epidemiology and Global Health*, 03 September 2020 <https://doi.org/10.1016/j.cegh.2020.08.017>

Sarkar, Kankan; Khajanchi, Subhas and Nieto, Juan J. (2020) Modeling and forecasting the COVID-19 pandemic in India, Article 110049, *Chaos, Solitons & Fractals*, vol. 139, October 2020 , 28 June 2020, <https://doi.org/10.1016/j.chaos.2020.110049>

Sarkar, Showmitra Kumar and Khan, Md. Mehedi Hasan (2021) Impact of COVID-19 on PM2.5 Pollution in Fastest-growing Megacity Dhaka, Bangladesh, *Disaster Medicine and Public Health Preparedness*, 30 April 2021, <https://doi.org/10.1017/dmp.2021.131>

Sarkar, Soumodip (2020) Breaking the chain : governmental frugal innovation in Kerala to combat the COVID-19 pandemic, *Government Information Quarterly*, 101549, 4 December 2020, <https://doi.org/10.1016/j.giq.2020.101549>

Sarkodie, Samuel Asumadu and Owusu, Phebe Asantewaa (2021) Global effect of city-to-city air pollution, health conditions, climatic & socio-economic factors on COVID-19 pandemic, *Science of The Total Environment*, 146394, 12 March 2021, <https://doi.org/10.1016/j.scitotenv.2021.146394>

Sasidharan, Shibu; Singh, Vijay; M. Babitha and Dhillon, Harpreet (2020) COVID19 - A report from the Democratic Republic of the Congo, *Developing World Bioethics*, 08 August 2020, <https://doi.org/10.1111/dewb.12282>

Saxena, Abhishek and Raj, Shani (2020) Impact of lockdown during COVID-19 pandemic on the air quality of North Indian cities, *Urban Climate*, 100754, 7 December 2020, <https://doi.org/10.1016/j.uclim.2020.100754>

Sciortino, Rosalia and Saini Fabio (2020) Towards a Comprehensive Narrative and Response to COVID-19 in Southeast Asia, 100058, *Social Sciences & Humanities Open*, 01 September 2020, <https://doi.org/10.1016/j.ssaho.2020.100058>

Sciuva, Emanuele (2024). Beyond density: COVID-19 as an accelerator of spatial (in)justices, *Habitat International*, 143, 102975, 08 December 2023, <https://doi.org/10.1016/j.habitatint.2023.102975>

Scott, Mark (2020) Editorial : Covid-19, Place-making and Health, *Planning Theory & Practice*, 22 June 2020, <https://doi.org/10.1080/14649357.2020.1781445>

Seddighi, Hamed; Seddighi, Sadegh; Salmani, Ibrahim and Sedeh, Mehrab Sharifi (2020) Public-Private-People Partnerships (4P) for Improving the Response to COVID-19 in Iran, *Disaster Medicine and Public Health Preparedness*, 1-17, 24 June 2020, <https://doi.org/10.1017/dmp.2020.202>

Seetharaman, Priya (2020) Business models shifts : impact of Covid-19, Article 102173, *International Journal of Information Management*, vol. 54, October 2020, 29 June 2020, <https://doi.org/10.1016/j.ijinfomgt.2020.102173>

Seidlein, Lorenz von; Alabaster, Graham; Deen, Jacqueline and Knudsen Jakob (2020) Crowding has consequences : prevention and management of COVID-19 in informal urban settlements, *Building and Environment*, 107472, 22 November 2020, <https://doi.org/10.1016/j.buildenv.2020.107472>

Seidu, Abdul-Aziz; Hagan, John Elvis; Ameyaw, Edward Kwabena; Ahinkorah, Bright Opoku and Schack, Thomas (2020) The role of testing in infectious disease control : a case of COVID-19 in Africa, *International Journal of Infectious Diseases*, 30 June 2020, <https://doi.org/10.1016/j.ijid.2020.06.089>

Sen, Somdeep (2020) The pandemic under siege : a view from the Gaza Strip, *World Development*, vol. 135, November 2020, 105063, 10 July 2020, <https://doi.org/10.1016/j.worlddev.2020.105063>

Sengupta, Sohini and Jha, Manish K. (2020) Social Policy, COVID-19 and Impoverished Migrants : Challenges and Prospects in Locked Down India, *The*

International Journal of Community and Social Development, 26 June 2020,
<https://doi.org/10.1177/2516602620933715>

Senthilingam, Meera (2021) Covid-19 : Why Africa's pandemic is different, *BMJ*;
375:n2512, 19 October 2021, <https://doi.org/10.1136/bmj.n2512>

Seshaiyer, Padmanabhan and McNeely, Connie L. (2020) Challenges and
opportunities from COVID-19 for Global Sustainable Development, *World Medical &
Health Policy*, 01 December 2020, <https://doi.org/10.1002/wmh3.380>

Sethi, Jasleen Kaur and Mittal, Mamta (2020) Monitoring the Impact of Air Quality
on the COVID-19 Fatalities in Delhi, India : Using Machine Learning Techniques,
Disaster Medicine and Public Health Preparedness, 12 October 2020,
<https://doi.org/10.1017/dmp.2020.372>

Sethi, Mahendra and Mittal, Shilpi (2020) Improvised rental housing to make cities
COVID safe in India, *Cities*, vol. 106, 102922, 09 September 2020,
<https://doi.org/10.1016/j.cities.2020.102922>

Shaddel, Lia; Kharazmi, Omid Ali and Soleimanpour, Saman (2021) Mashhad urban
management practices during the COVID-19 pandemic : a qualitative study to
identify challenges, current and future measures, *Urban Research & Practice*, 16
December 2021, <https://doi.org/10.1080/17535069.2021.2016938>

Shadmi, Efrat; Chen, Yingyao; Dourado, Inês; Faran-Perach, Inbal; Furler, John;
Hangoma, Peter; Hanvoravongchai, Piya; Obando, Claudia; Petrosyan, Varduhi;
Rao, Krishna D.; Ruano, Ana Lorena; Shi, Leiyu; Souza, Luis Eugenio de; Spitzer-
Shohat, Sivan; Sturgiss, Elizabeth; Suphanchaimat, Rapeepong; Uribe, Manuela Villar
and Willems, Sara (2020) Health equity and COVID-19 : global perspectives,
International Journal for Equity Health, vol. 19, Article 104, 26 June 2020,
<https://doi.org/10.1186/s12939-020-01218-z>

Shaer, Amin; Rezaei, Meysam; Rahimi, Behnam Moghani and Shaer, Fatemeh (2021)
Examining the associations between perceived built environment and active travel,
before and after the COVID-19 outbreak in Shiraz city, Iran, *Cities*, vol. 115, August
2021, 103255,, 14 May 2021, <https://doi.org/10.1016/j.cities.2021.103255>

Shah, Jaffer; Karimzadeh, Sedighe; Al-Ahdal, Tareq Mohammed Ali; Mousavi, Sayed
Hamid; Zahid, Shafi Ullah and Huy, Nguyen Tien (2020) COVID-19: the current
situation in Afghanistan, *The Lancet, Global Health*, 02 April 2020,
[https://doi.org/10.1016/S2214-109X\(20\)30124-8](https://doi.org/10.1016/S2214-109X(20)30124-8)

Shahare, Virendra Balaji (2021) COVID-19 lockdown : India struggles to feed migrants left behind, *Asia Pacific Journal of Social Work and Development* 18 January 2021, <https://doi.org/10.1080/02185385.2021.1875335>

Shahzad, Naeem; Abid, Ifran; Mirza, Wajahat Javed and Iqbal, Muhammad Mazhar (2020) Rapid assessment of COVID-19 suspected cases : a community approach for developing countries like Pakistan, *Journal of Global Health*, vol. 10, no. 1, 010353, <https://doi.org/10.7189/jogh.10.010353>

Sharifi, Ayyoob (2022) An overview and thematic analysis of research on cities and the COVID-19 pandemic : toward just, resilient, and sustainable urban planning and design, *iScience*, 105297, 07 October, 2022, <https://doi.org/10.1016/j.isci.2022.105297>

Sharifi, Ayyoob and RezaKhavarian-Garmsir, Amir (2020) Review : The COVID-19 pandemic: Impacts on cities and major lessons for urban planning, design, and management, *Science of The Total Environment*, vol. 749, 20 December 2020, 142391, 18 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142391>

Sharma, Gagan Deep; Talan, Gaurav and Jain, Mansi (2020) Policy response to the economic challenge from COVID-19 in India : a qualitative enquiry, 30 June 2020, <https://doi.org/10.1002/pa.2206>

Sharma, Jeevan R., Sharma, Anurag and Kapilashrami, Anuj (2021) COVID-19 and the Precarity of Low-income Migrant Workers in Indian Cities, *Society and Culture in South Asia*, 15 January 2021, <https://doi.org/10.1177/2393861720975618>

Sharma, Pooja and Veer, Karan (2020) Action and problems of Covid-19 outbreak in India, *Infection Control & Hospital Epidemiology*, 04 May 2020, <https://doi.org/10.1017/ice.2020.186>

Sharma, Priyanka and Pardeshi, Geeta (2021) Roll out of COVID-19 vaccination in India: A SWOT analysis, *Journal: Disaster Medicine and Public Health Preparedness*, 06 April 2021, <https://doi.org/doi:10.1017/dmp.2021.111>

Shatkin, Gavin., Mishra, Vivek and Alvarez, Maria Khristine (2023) Debates Paper: COVID-19 and urban informality: Exploring the implications of the pandemic for the politics of planning and inequality, *Urban Studies*, vol 60, no. 9, pp. 1771-1791, 11 January 2023, <https://doi.org/10.1177/00420980221141181>

Shaw, Rajib; Kim, Yong-kyun and Hua, Jinling (2020) Governance, technology and citizen behavior in pandemic : lessons from COVID-19 in East Asia, *Progress in Disaster Science*, vol. 6, 100090, 06 April 2020, <https://doi.org/10.1016/j.pdisas.2020.100090>

Sheehan, Mary C.; Freire, Mila and Sanchez Martinez, Gerardo (2020) Piloting a City Health Adaptation Typology with data from climate-engaged cities : toward identification of an urban health adaptation gap, *Environmental Research*, 13 November 2020, <https://doi.org/10.1016/j.envres.2020.110435>

Shehzad, Khurram; Xiaoxing, Liu; Ahmad, Mahmood; Majeed, Abdul; Tariq, Farheen and Wahab, Salman (2021) Does air pollution upsurge in megacities after Covid-19 lockdown? A spatial approach, *Environmental Research*, 111052, 19 March 2021, <https://doi.org/10.1016/j.envres.2021.111052>

Shekhar, Himanshu; Rautela, Malvika; Khan, Mehmooda; Paris, Ricardo; Flores de León, Rafael Maximiliano; Romero-Aguirre, María Fernanda; Balinos, Marygrace; Estrada Velázquez, Mariana; Amri, Gita Salehi; Rahman, Tamanna; Asuah, Augustine Yaw; Jilan Hosni and Rahman, Md Shahinoor (2022) Are leading urban centers predisposed to global risks- a review of the global south from COVID-19 perspective, *Habitat International*, 102517, 31 January 2022, <https://doi.org/10.1016/j.habitatint.2022.102517>

Shen, Lijuan; Wang, Honglei; Zhu, Bin; Zhao, Tianliang; Liu, Ankang; Lu, Wen; Kang, Hanqing and Wang, Yuesi (2021) Impact of urbanization on air quality in the Yangtze River Delta during the COVID-19 lockdown in China, *Journal of Cleaner Production*, vol. 296, 10 May 2021, 126561, 28 February 2021, <https://doi.org/10.1016/j.jclepro.2021.126561>

Sheng, Jaymee; Malani, Anup; Goel, Ashish and Botla, Purushotham (2022) JUE insights : Does mobility explain why slums were hit harder by COVID-19 in Mumbai, India? *Journal of Urban Economics*, vol. 127, January 2022, 103357, 15 May 2021, <https://doi.org/10.1016/j.jue.2021.103357>

Shepherd, Alison (2021) Covid-19 : Chile joins top five countries in world vaccination league, *BMJ*, 372:n718, 17 March 2021, <https://doi.org/10.1136/bmj.n718>

Shepherd, Alison (2021) Sambadrome marks Brazil's covid deaths, *BMJ*, 372:n518, 24 February 2021, <https://doi.org/10.1136/bmj.n518>

Shepherd, Alison (2021) Thailand tightens covid-19 rules, *BMJ*, 373:n1016, 20 April 2021, <https://doi.org/10.1136/bmj.n1016>

Shermin, Nishat and Rahaman, Sk.Nafiz (2021) Assessment of Sanitation Service Gap in Urban Slums for Tackling COVID-19, *Journal of Urban Management*, 08 July 2021, <https://doi.org/10.1016/j.jum.2021.06.003>

Shi, Chunyu; Liao, Liao; Li, Huan and Su, Zhenhua (2022) Which urban communities are susceptible to COVID-19? An empirical study through the lens of

community resilience, *BMC Public Health*, vol.22, 70, 11 January 2022,
<https://doi.org/10.1186/s12889-021-12419-8>

Shi, Shuai; Pain, Kathy and Chen, Xi (2022) Looking into mobility in the Covid-19 'eye of the storm' : simulating virus spread and urban resilience in the Wuhan city region travel flow network, *Cities*, vol. 126, July 2022, 103675, 25 March 2022,
<https://doi.org/10.1016/j.cities.2022.103675>

Shigute, Zemzem; Mebratie, Anagaw Derseh; Alemu, Getnet and Bedi, Arjun (2020) Containing the spread of COVID-19 in Ehtiopia, *Journal of Global Health*, vol. 10, no. 1, 010369, <https://doi.org/10.7189/jogh.10.010369>

Shim, Eunha; Tariq, Amna; Choi, Wongyeong; Lee, Yiseul and Chowell, Gerardo (2020) Transmission potential and severity of COVID-19 in South Korea, *International Journal of Infectious Diseases*, vol. 93, April 2020, pp. 339-344,
<https://doi.org/10.1016/j.ijid.2020.03.031>

Shrestha, Nistha; Shad, Muhammad Yousaf; Ulvi, Osman; Khan, Modasser Hossain; Karamehic-Muratovic; Ajlina; Nguyen, Uyen-Sa D. T.; Baghbanzadeh, Mahdi; Wardrup, Robert; Aghamohammadi, Nasrin; Cervantes, Diana; Nahiduzzaman, Kh. Md; Zaki, Rafdzah Ahmed and Haque, Ubydul (2020) The impact of COVID-19 on globalization, *One Health*, 100180, 13 October 2020,
<https://doi.org/10.1016/j.onehlt.2020.100180>

Shrestha, Ranish; Shrestha, Sunil; Khanal, Pratik and Bhuvan K. C. (2020) Nepal's First Case of COVID-19 and public health response, *Journal of Travel Medicine*, taaa024, 27 February 2020 <https://doi.org/10.1093/jtm/taaa024>

Shulla, Kalterina; Voigt, Bernd-Friedrich; Cibian, Stefan; Scandone, Giuseppe; Martinez, Edna; Nelkovski, Filip and Salehi, Pourya (2021) Effects of COVID-19 on the Sustainable Development Goals (SDGs), *Discover Sustainability*, vol. 2, 15, 21 March 2021, <https://doi.org/10.1007/s43621-021-00026-x>

Shultz, James M.; Perlin, Alanna; Saltzman, Russell Gary; Espinel, Zelde and Galea, Sandro (2020) Pandemic March : COVID-19's first wave circumnavigates the globe, *Disaster Medicine and Public Health Preparedness*, April 2020, pp. 1-13, 16 April 2020, <https://doi.org/10.1017/dmp.2020.103>

Shupler, Matthew; Mwitari, James; Gohole Arthur; Cuevas, Rachel Anderson de; Puzzolo, Elisa; Čukić, Iva; Nix, Emily and Pope, Daniel (2021) COVID-19 impacts on household energy & food security in a Kenyan informal settlement : the need for integrated approaches to the SDGs, *Renewable and Sustainable Energy Reviews*, vol. 144, July 2021, 111018, <https://doi.org/10.1016/j.rser.2021.111018>

Siagian, Clara (2024). Paternalistic state care and the dynamic of COVID-19 pandemic governance in Jakarta's rented social housing, *Cities*, 150, 105031, (02 May 2024) <https://doi.org/10.1016/j.cities.2024.105031>

Siam, Zakaria Shams; Arifuzzaman, Md.; Ahmed, Salik; Khan, Faisal Ahamed; Rashid, Md. Harunur and Sharifullslam, Md. (2021) Dynamics of COVID-19 transmission in Dhaka and Chittagong : two business hubs of Bangladesh, *Clinical Epidemiology and Global Health*, vol 10, April–June 2021, , 100684, <https://doi.org/10.1016/j.cegh.2020.100684>

Silva, Julio Cezar Soares; de Lima Silva, Diogo Ferreira; Delgado Neto, Afonso de Sá; Ferraz, André; Melo, José Luciano; Ferreira Júnior, Nivan Roberto and de Almeida Filho, Adiel Teixeira (2020) A city cluster risk-based approach for Sars-CoV-2 and isolation barriers based on anonymized mobile phone users' location data, *Sustainable Cities and Society*, 102574, 05 November 2020, <https://doi.org/10.1016/j.scs.2020.102574>

Silva, Renata R.; Ribeiro, Caique J. N; Tatiana R, Moura; Santos, Márcio B.; Santos, Allan D.; Tavares, Débora S. and Santos, Priscila L. (2021) Basic sanitation: a new indicator for the spread of COVID-19? *Transactions of The Royal Society of Tropical Medicine and Hygiene*, traa187, 06 February 2021, <https://doi.org/10.1093/trstmh/traa187>

Silva Corrêa, Leandro da and Perl, Anthony (2022) Global cities, hypermobility, and Covid-19, *Cities*, vol. 122, March 2022, 103537, 08 December 2021, <https://doi.org/10.1016/j.cities.2021.103537>

Simić, Vladimir; Ivanović, Ivan; Đorić, Vladimir and Torkayesh, Ali Ebadi (2022) Adapting urban transport planning to the COVID-19 pandemic : an Integrated Fermatean Fuzzy Model, *Sustainable Cities and Society*, 103669, 06 January 2022, <https://doi.org/10.1016/j.scs.2022.103669>

Simon, David; Arano, Angeles; Cammisa, Mariana; Perry, Beth; Pettersson, Sara; Riise, Jan; Valencia, Sandra; Oloko, Michael; Sharma, Tarun; Vora, Yutika and Smit, Warren (2021) Cities coping with COVID-19, *City*, 29 March 2021, <https://doi.org/10.1080/13604813.2021.1894012>

Simret, Tewodros Adane and Gupta, Abhishek (2021) Assessment of interrelationship between meteorology, air quality and COVID 19 cases in Gujarat state, *Materials Today: Proceedings*, 16 December 2021, <https://doi.org/10.1016/j.matpr.2021.12.168>

Singh, Abhishek (2021) Ambient air pollution and COVID-19 in Delhi, India : a time-series evidence, *International Journal of Environmental Health Research*, 20 September 2021, <https://doi.org/10.1080/09603123.2021.1977258>

Singh, Balbir B.; Lowerison, Mark; Lewinson, Ryan T.; Vallerand, Isabelle A.; Deardon, Rob Gill; Játinder P. S.; Singh, Baljit and Barkema, Herman W. (2020) Public health interventions slowed but did not halt the spread of COVID-19 in India, *Transboundary and Emerging Diseases*, 04 October 2020, <https://doi.org/10.1111/tbed.13868>

Singh, Bhupendra Pratap and Kumar, Pramod (2021) Spatio-temporal variation in fine particulate matter and effect on air quality during the COVID-19 in New Delhi, India, *Urban Climate*, 101013, 27 October 2021, <https://doi.org/10.1016/j.uclim.2021.101013>

Singh, Lucy; Singh, Neha S.; Maldonado, Behrouz Nezafat; Tweed, Sam; Blanchet, Karl and Graham, Wendy Jane (2020) What does 'leave no one behind' mean for humanitarian crises-affected populations in the COVID-19 pandemic? *BMJ Global Health*, vol. 5, no 4, e00254, 17 April 2020, <http://dx.doi.org/10.1136/bmjgh-2020-002540>

Singh, Nadia and Kaur, Areet (2021) The COVID-19 pandemic : Narratives of informal women workers in Indian Punjab, *Gender, Work & Organization*, 27 October 2021, <https://doi.org/10.1111/gwao.12766>

Singh, R. and Sharma. K. (2020) Impact of lockdown measures in abating the COVID-19 pandemic : lessons from India's phased approach, *European Journal of Public Health*, vol. 30, Issue Supplement_5, September 2020, 30 September 2020, ckaa165.430, <https://doi.org/10.1093/eurpub/ckaa165.430>

Singh, Ramesh P. and Chauhan, Akshansha (2020) Impact of lockdown on air quality in India during COVID-19 pandemic, *Air Quality, Atmosphere & Health*, vol. 13, pp. 921-928, 07 July 2020, <https://doi.org/10.1007/s11869-020-00863-1>

Singh, Samrat; Nourozi, Sara; Acharya, Laxman and Thapa, Sridhar (2020) Estimating the potential effects of COVID-19 pandemic on food commodity prices and nutrition security in Nepal, *Journal of Nutritional Science*, : 09 October 2020, <https://doi.org/10.1017/jns.2020.43>

Singh, Sudhvir; Bartos, Michael; Abdalla, Salma; Legido-Quigley, Helena; Nordström, Anders; Sirleaf, Ellen Johnson and Clark, Helen (2021) Resetting international systems for pandemic preparedness and response, *BMJ*; 375:e067518, 29 November 2021, <https://doi.org/10.1136/bmj-2021-067518>

Singh, Surendra (2020) Data on social and health vulnerability in rural India : a Case of Covid-19, Data in Brief, Article 106020, 14 July 2020, <https://doi.org/10.1016/j.dib.2020.106020>

Sitlhou, Makepeace (2021) Children, covid-19, and India's looming third wave, BMJ; 374:n2328, 24 September 2021, <https://doi.org/10.1136/bmj.n2328>

Smit, Warren (2020) The challenge of COVID-19 in African cities : an urgent call for informal settlement upgrading, Cities & Health, 30 September 2020, <https://doi.org/10.1080/23748834.2020.1816757>

Smyth, Davida S. (2020) COVID-19, Ebola, and Measles : Achieving Sustainability in the Era of Emerging and Reemerging Infectious Diseases, Environment: Science and Policy for Sustainable Development, vol 62, no. 6, pp. 31-40, 16 November 2020, <https://doi.org/10.1080/00139157.2020.1820295>

Sobiech Pellegrini, Izabela (2020) Untimely Reopening? Change in the number of new COVID-19 cases after reopening in one Brazilian State, 16 June 2020. Available at SSRN: <https://ssrn.com/abstract=3623930> or <http://dx.doi.org/10.2139/ssrn.3623930>

Sobieraj, Janusz and Metelski, Dominik (2020) Governments' Responses to COVID-19 and the Implications of the Governance and Control of the Pandemic (12 October 2020). Available at SSRN: <https://ssrn.com/abstract=3707251> or <http://dx.doi.org/10.2139/ssrn.3707251>

Söderström, Ola (2020) The three modes of existence of the pandemic smart city, Urban Geography, 09 October 2020, <https://doi.org/10.1080/02723638.2020.1807167>

Solá, David E. de Ángel; Wang, Leyao; Vázquez, Marietta; Lázaro and Méndez, Pablo A. (2020) Weathering the pandemic : How the Caribbean Basin can use viral and environmental patterns to predict, prepare and respond to COVID-19, Journal of Medical Virology, 10 April 2020, <https://doi.org/10.1002/jmv.25864>

Sonekar, Harshal B. and Ponnaiah. Manickam (2020) Emergence of Coronavirus (COVID-19) outbreak : anthropological and social science perspectives, Disaster Medicine and Public Health Preparedness, 1-9, 24 June 2020, <https://doi.org/10.1017/dmp.2020.203>

Sönmez, Vildan Zülal; Ayvaz, Coşkun; Ercan, Nevra and Sivri, Nüket (2022) Evaluation of Istanbul from the environmental components' perspective : what has changed during the pandemic? Environmental Monitoring and Assessment, vol. 194, 462, 30 May 2022, <https://doi.org/10.1007/s10661-022-10105-9>

Sonn, Jung Won; Kang, Myounggu and Choi, Yeol (2020) Smart city technologies for pandemic control without lockdown, *International Journal of Urban Sciences*, 13 May 2020, <https://doi.org/10.1080/12265934.2020.1764207>

Souza, Carlos Dornels Freire de; Carmo, Rodrigo Feliciano do and Machado, Michael Ferreira (2020) The burden of COVID-19 in Brazil is greater in areas with high social deprivation, *Journal of Travel Medicine*, taaa145, 31 August 2020, <https://doi.org/10.1093/jtm/taaa145>

Souza Lima, Sandra; Freitas Queiroz, Maria Alice, Almeida Machado, Luiz Fernando; Rosário Vallinoto, Antonio Carlos; Oliveira Guimarães Ishak, Marluísa de and Ishak Ricardo (2021) Retrospective epidemiology of the SARS-CoV-2 (and COVID-19) epidemic among 27 Brazilian cities, *Journal of Clinical Virology Plus*, 100053, 08 November 2021, <https://doi.org/10.1016/j.jcvp.2021.100053>

Sonn, Jung Won and Lee, Jae Kwang (2020) The smart city as time-space cartographer in COVID-19 control : the South Korean strategy and democratic control of surveillance technology, *Eurasian Geography and Economics*, 25 May 2020, <https://doi.org/10.1080/15387216.2020.1768423>

Sominsky, Luba; Walker, David W. and Spencer, Sarah J. (2020) One size does not fit all – Patterns of vulnerability and resilience in the COVID-19 pandemic and why heterogeneity of disease matters, *Brain, Behavior and Immunity*, <https://doi.org/10.1016/j.bbi.2020.03.016>

Spash, Clive L. (2020) 'The economy' as if people mattered: revisiting critiques of economic growth in a time of crisis, *Globalizations*, 20 May 2020, <https://doi.org/10.1080/14747731.2020.1761612>

Sreekanth V.; Kushwaha, Meenakshi; Kulkarni, Padmavati; Upadhya, Adithi R.; Spandana, B. and Prabhu, Vignesh (2021) Impact of covid-19 lockdown on the fine particulate matter concentration levels: results from Bengaluru megacity, India, *Advances in Space Research*, 20 January 2021, <https://doi.org/10.1016/j.asr.2021.01.017>

Sridhar, Kala S. (2021) Urbanization and Covid-19 prevalence in India, *Regional Science Policy & Practice*, 10 December 2021, <https://doi.org/10.1111/rsp3.12503>

Srivastava, Atul K.; Bhojar, Priyanka D.; Kanawade, Vijay P.; Devara, Panuganti C. S.; Thomas, Abin and Soni, Vijay K. (2021) Improved air quality during COVID-19 at an urban megacity over the Indo-Gangetic Basin : from stringent to relaxed lockdown phases, *Urban Climate*, vol. 36, March 2021, 100791, 02 February 2021, <https://doi.org/10.1016/j.uclim.2021.100791>

Srivastava, Vaibhav; Gupta, Shilangi; Patel, Arbind Kumar; Joshi, Madhvi and Kumar, Manish (2021) Reflections of COVID-19 cases in the wastewater loading of SARS-CoV-2 RNA: A case of three major cities of Gujarat, India, *Case Studies in Chemical and Environmental Engineering*, 100115, 08 July 2021, <https://doi.org/10.1016/j.cscee.2021.100115>

Stafford, Ned (2020) Covid-19: Why Germany's case fatality rate seems so low, *The BMJ*, 369 07 April 2020, <https://doi.org/10.1136/bmj.m1395>

Staunton, Ciara; Swanepoel, Carmen and Labuschagine, Melodie (2020) Between a rock and a hard place: COVID-19 and South Africa's response, *Journal of Law and the Biosciences*, lsa052, 07 July 2020, <https://doi.org/10.1093/jlb/lsa052>

Stiegler, Nancy and Bouchard, Jean-Pierre (2020) South Africa : challenges and successes of the COVID-19 lockdown = Afrique du Sud : défis et succès du confinement liés au COVID-19, *Annales Médico-psychologiques, revue psychiatrique*, 27 May 2020, <https://doi.org/10.1016/j.amp.2020.05.006>

Stone, Rupert (2020) COVID-19 in South Asia : mirror and catalyst, *Asian Affairs*, 16 September 2020, <https://doi.org/10.1080/03068374.2020.1814078>

Stoop, Nik; Desbureaux, Sébastien; Kaota, Audacieux; Lunanga, Elie and Verpoorten, Marijke (2021) Covid-19 vs. Ebola : impact on households and small businesses in North Kivu, Democratic Republic of Congo, *World Development*, vol. 140, April 2021, 105352, <https://doi.org/10.1016/j.worlddev.2020.105352>

Stratoulas, Dimitris and Narissara Nuthammachot (2020) Air quality development during the COVID-19 pandemic over a medium-sized urban area in Thailand, *Science of The Total Environment*, vol. 746, 1 December 2020, 141320, 31 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.141320>

Street, Renée; Malema, Shirley; Mahlangeni, Nomfundo and Mathee, Angela (2020) Wastewater surveillance for Covid-19: An African perspective, *Article 140719*, *Science of The Total Environment*, 03 July 2020, <https://doi.org/10.1016/j.scitotenv.2020.140719>

Stubbs, Thomas; Kring, William; Laskaridis, Christina; Kentikelenis, Alexander and Gallagher, Kevin (2021) Whatever It Takes? The Global Financial Safety Net, Covid-19, and Developing Countries, *World Development*, vol. 137, January 2021, 01 September 2020, <https://doi.org/10.1016/j.worlddev.2020.105171>

Sui, Yi; Zhang, Haoran; Shang, Wenlong; Sun, Rencheng; Wang, Changying; Ji, Jun; Song, Xuan and Shao, Fengjing (2020) Mining urban sustainable performance : spatio-temporal emission potential changes of urban transit buses in post-COVID-

19 future, *Applied Energy*, vol. 280, 15 December 2020, 115966, 09 October 2020, <https://doi.org/10.1016/j.apenergy.2020.115966>

Suman, Rajiv; Javaid, Mohd; Choudhary, Sushil Kumar; Haleem, Abid; Singh, Ravi Pratap; Nandan, Devaki; Ali, Shokat and Rab, Shanay (2021) Impact of COVID-19 Pandemic on particulate matter (PM) concentration and harmful gaseous components on Indian metros, *Sustainable Operations and Computers*, 19 February 2021, <https://doi.org/10.1016/j.susoc.2021.02.001>

Summers, Jennifer; Cheng, Hao-Yuan; Lin, Hsien-Ho; Barnard, Lucy Telfar; Kvalsvig, Amanda; Wilson, Nick and Baker, Michael G. (2020) Potential lessons from the Taiwan and New Zealand health responses to the COVID-19 pandemic, *The Lancet Regional Health - Western Pacific*, 100044, 21 October 2020, <https://doi.org/10.1016/j.lanwpc.2020.100044>

Sun, Jianing; Zhou, Tao and Wang, Di (2022) Relationships between urban form and air quality : a reconsideration based on evidence from China's five urban agglomerations during the COVID-19 pandemic, *Land Use Policy*, vol. 118, July 2022, 106155, 15 April 2022, <https://doi.org/10.1016/j.landusepol.2022.106155>

Sun, Xiaoqian; Wandelt, Sebastian and Zhang, Anming (2022) Air transportation as a puzzle piece of COVID-19 in Africa? *Research in Transportation Business & Management*, 100780, 10 January 2022, <https://doi.org/10.1016/j.rtbm.2022.100780>

Sunkari, Emmanuel Daanoba; Korboe, Harriet Mateko; Abu, Mahamuda and Kizildeniz, Tefide (2020) Sources and routes of SARS-CoV-2 transmission in water systems in Africa : Are there any sustainable remedies? *Science of The Total Environment*, 142298, 09 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142298>

Surahman, Usep; Hartono, Djoni; Setyowati, Erni and Jurizat, Aldissain (2022) Investigation on household energy consumption of urban residential buildings in major cities of Indonesia during COVID-19 pandemic, *Energy and Buildings*, vol. 261, 15 April 2022, 111956, 16 February 2022, <https://doi.org/10.1016/j.enbuild.2022.111956>

Suryahadi, Asep; Izzati, Ridho Al and Daniel Suryadarma (2020) Estimating the Impact of COVID-19 Outbreak on Poverty, *Bulletin of Indonesian Economic Studies*, 26 June 2020, <https://doi.org/10.1080/00074918.2020.1779390>

Suthar, Surinder; Das, Sukanya; Nagpure, Ajay; Madhurantakam, Chaithanya, Tiwari, Satya Brat; Gahlot, Pallavi and Tyagi, Vinay Kumar (2020) *Epidemiology and*

diagnosis, environmental resources quality and socio-economic perspectives for COVID-19 pandemic, *Journal of Environmental Management*, 111700, 25 November 2020, <https://doi.org/10.1016/j.jenvman.2020.111700>

Swinnen, Johan and McDermott, John (2020) Covid-19 and Global Food Security, *EuroChoices*, 11 November 2020, <https://doi.org/10.1111/1746-692X.12288>

Syed, Farah and Ullah, Asmat (2021) Estimation of economic benefits associated with the reduction in the CO2 emission due to COVID-19, *Environmental Challenges*, vol. 3, April 2021, 100069, 02 March 2021, <https://doi.org/10.1016/j.envc.2021.100069>

Tabassum, Tahani; Farzana, Maisha; Ullah, Md. Asad; Araf, Yusha; Prottoy, Md. Nazmul Islam and Hosen, Mohammad Jakir (2020) The first wave of COVID-19 pandemic : experiences from Bangladesh (28 December 2020). Available at SSRN: <https://ssrn.com/abstract=3755159> or <http://dx.doi.org/10.2139/ssrn.3755159>

Takefuji, Yoshiyasu (2022) Discovering COVID-19 state sustainable policies for mitigating and ending the pandemic, *Cities*, vol. 130, November 2022, 103865, 06 July 2022, <https://doi.org/10.1016/j.cities.2022.103865>

Takefujia, Yoshiyasu (2022) Discovering COVID-19 state sustainable policies for mitigating and ending the pandemic, *Cities*, vol. 130, November 2022, 103865, 06 July 2022, <https://doi.org/10.1016/j.cities.2022.103865>

Takeuchi, Ichiro (2020) COVID-19 first stage in Japan – how we treat ‘Diamond Princess Cruise Ship’ with 3700 passengers?, *Acute Medicine & Surgery*, vol. 7, Issue 1, e506, January/December 2020, 24 March 2020, <https://doi.org/10.1002/ams2.506>

Tampe, Tova (2020) Potential impacts of COVID-19 in urban slums : addressing challenges to protect the world’s most vulnerable, *Cities & Health*, 27 July 2020, <https://doi.org/10.1080/23748834.2020.1791443>

Tan, Gideon Niel; Bongat, Hadasha N.; Catibo, Nelly Jun E. and Ajoc, Anna Mor M. (2021). A qualitative assessment of COVID-19 shock to smallholder vegetable growers in Ormoc City, Philippines. *Review of Socio-Economic Research and Development Studies*, vol. 5, no. 1, pp.40-60. (10 December 2021) <https://doi.org/10.5281/zenodo.5843925>

Tandel, Vaidehi; Gandhi, Sahil; Patranabis, Shaonlee; Bettencourt, Luís M. A. and Malani, Anup (2022) Infrastructure, enforcement, and COVID-19 in Mumbai slums : a first look, *Journal of Regional Science*, 62(3), 645-669, 10 July 2021, <https://doi.org/10.1111/jors.12552>

Tantrakarnapa, Kraichat and Bhopdhornangkul, Bhopkrit (2020) Challenging the spread of COVID-19 in Thailand, *One Health*, 100173, 07 October 2020, <https://doi.org/10.1016/j.onehlt.2020.100173>

Taylor, Luke (2020) Coronavirus in the Amazon, *New Scientist*, vol. 246, no. 3288, p. 10, 27 June 2020, [https://doi.org/10.1016/S0262-4079\(20\)31121-0](https://doi.org/10.1016/S0262-4079(20)31121-0)

Taylor, Luke (2021) Covid-19: Brazil breaks record daily death toll as crisis spreads through South America, *BMJ*; 373:n930, 08 April 2021, <https://doi.org/10.1136/bmj.n930>

Taylor, Luke (2021) Covid-19 : Brazil's hospitals close to collapse as cases reach record high, *BMJ*; 372:n800 23 March 2021, <https://doi.org/10.1136/bmj.n800>

Taylor, Luke (2021) Covid-19 : Brazil's spiralling crisis is increasingly affecting young people, *BMJ*; 373:n879, 01 April 2021, <https://doi.org/10.1136/bmj.n879>

Taylor, Luke (2021) Covid-19: How the Brazil variant took hold of South America, *BMJ*; 373:n1227, 20 May 2021, <https://doi.org/10.1136/bmj.n1227>

Taylor, Luke (2021) Covid-19 : Why Peru suffers from one of the highest excess death rates in the world, *BMJ*; 372:n61, 09 March 2021, <https://doi.org/10.1136/bmj.n611>

Taylor, Luke (2020) Covid-19 : Venezuela's doctors refuse to be gagged, *BMJ*, 2020; 371 m3938, 19 October 2020, <https://doi.org/10.1136/bmj.m3938>

Taylor, Luke (2020) How Latin America is fighting covid-19, for better and worse, *BMJ* 2020; 370, m3319, 01 September 2020, <https://doi.org/10.1136/bmj.m3319>

Taylor, Zack; Fitzgibbons, Joanne and Mitchell, Carrie L. (2020) Finding the future in policy discourse: an analysis of city resilience plans, *Regional Studies*, 28 May 2020, <https://doi.org/10.1080/00343404.2020.1760235>

Taylor-Robinson, S. D.; Spearman, C. W. and Suliman, A. A. A. (2021) Why is there a paucity of clinical trials in Africa? *QJM: An International Journal of Medicine*, hcab010, 24 January 2021, <https://doi.org/10.1093/qjmed/hcab010>

Tello-Leal, Edgar and Macías-Hernández, Bárbara A. (2020) Association of environmental and meteorological factors on the spread of COVID-19 in Victoria, Mexico, and air quality during the lockdown, *Environmental Research*, 110442, 11 November 2020, <https://doi.org/10.1016/j.envres.2020.110442>

Tembo, Doreen; Hickey, Gary; Montenegro, Cristian; Chandler, David; Nelson, Erica; Porter, Katie; Dikomitis, Lisa; Chambers, Mary; Chimbari, Moses; Mumba,

Noni; Beresford, Peter; Ekiikina, Peter O.; Musesengwa, Rosemary; Staniszewska, Sophie; Coldham, Tina; and Rennard, Una (2021) Effective engagement and involvement with community stakeholders in the co-production of global health research, *BMJ*, 372:n178, 16 February 2017, <https://doi.org/10.1136/bmj.n178>

Tembo, John; Maluzi, Kwitaka; Egbe, Franklyn and Bates, Matthew (2021) Covid-19 in Africa, *BMJ*, 372:n457, 19 February 2021, <https://doi.org/10.1136/bmj.n457>

Teng, Paul (2020) Assuring food security in Singapore, a small island state facing COVID-19, *Food Security*, 07 July 2020), <https://doi.org/10.1007/s12571-020-01077-0>

Tesfaw, Lijalem Melie; Kassie, Aragaw Bizualem and Tazebew, Belaynesh (2021) Evaluating the perceptions and practices towards coronavirus and associated factors in metropolitan cities of Amhara region, Ethiopia, *Scientific African*, e01027, 02 November 2021, <https://doi.org/10.1016/j.sciaf.2021.e01027>

Tess, Beatriz Helena; Hernandez Granato, Celso Francisco; Goi Porto Alves, Maria Cecília; Tostes Pintão, Maria Carolina; Cavallari Nunes Marcia; Gil Rizzatti, Edgar and Castro Reinach, Fernando de (2021) Assessment of initial SARS-CoV-2 seroprevalence in the most affected districts in the municipality of São Paulo, Brazil, *The Brazilian Journal of Infectious Diseases*, 10 August 2021, <https://doi.org/10.1016/j.bjid.2021.101604>

Thanh, Pham Tien and Duong, Pham Bao (2022) The COVID-19 pandemic and the livelihood of a vulnerable population : evidence from women street vendors in urban Vietnam, *Cities*, vol. 130, November 2022, 103879, 28 July 2022, <https://doi.org/10.1016/j.cities.2022.103879>

Thapa, Manish (2020) Governments' Response to COVID-19 Pandemic: From Sociologist Lens (18 November 2020). Available at SSRN: <https://ssrn.com/abstract=3732005> or <http://dx.doi.org/10.2139/ssrn.3732005>

Thiagarajan, Kamala (2021) Covid-19 : How Kerala kept itself above water in India's devastating second wave, *BMJ*, 2021 ;374: n2005, 19 August 2021, <https://doi.org/10.1136/bmj.n2005>

Thomas, George; Thomas, Jobin; Mathew, Anju V.; Devika, R. S.; Krishnan, Anju and Nair, Amrutha J. (2022) Non-uniform effect of COVID-19 lockdown on the air quality in different local climate zones of the urban region of Kochi, India, *Spatial Information Research*, 24 September 2022, <https://doi.org/10.1007/s41324-022-00481-2>

Thomas, Neenu; Jana, Arnab and Bandyopadhyay, Santanu (2022) Physical distancing on public transport in Mumbai, India : policy and planning implications for unlock and post-pandemic period, *Transport Policy*, vol. 116, February 2022, pp. 217-236, 11 December 2021, <https://doi.org/10.1016/j.tranpol.2021.12.001>

Thompson, Janelle R.; Nancharaiah, Yarlagadda V.; Gu, Xiaoqiong; Lee, Wei Lin; Rajal, Veronica B.; Haines, Monamie B.; Girones, Rosina; Ng, Lee Ching; Alm, Eric J. and Wuertz, Stefan (2020) Making Waves : wastewater surveillance of SARS-CoV-2 for population-based health management, *Water Research*, Article 116181, 13 July 2020, <https://doi.org/10.1016/j.watres.2020.116181>

Tian, Sijia; Hu, Nan; Lou, Jing; Chen, Kun; Kang, Xuqin; Xiang, Zhenjun; Chen, Hui; Wang, Dali; Liu, Ning; Liu, Dong; Chen, Gang; Zhang, Yongliang; Li, Dou; Li, Jianren; Lian, Huixin; Niu, Shengmei; Zhang Lux and Zhang, Jinjun (2020) Characteristics of COVID-19 infection in Beijing, *Journal of Infection*, vol. 80, Issue 4, April 2020, pp. 401-406, <https://doi.org/10.1016/j.jinf.2020.02.018>

Tian, Xuelin; An, Chunjiang; Chen, Zhikun and Tian, Zhiqiang (2020) Assessing the impact of COVID-19 pandemic on urban transportation and air quality in Canada, *Science of The Total Environment*, 144270, 24 December 2020, <https://doi.org/10.1016/j.scitotenv.2020.144270>

Tobías, Aurelio (2020) Evaluation of the lockdowns for the SARS-CoV-2 epidemic in Italy and Spain after one month follow up, *Science of The Total Environment*, vol. 725, 10 July 2020, 06 April 2020, <https://doi.org/10.1016/j.scitotenv.2020.138539>

Ton, G.; Espinoza, M. and Fort, R. (2023). COVID policy and urban food markets in Peru: Governance and compliance, *Journal of Development Studies*, 59(6), 854-872, 19 February 2023, <https://doi.org/10.1080/00220388.2023.2178303>

Toro, A. Richard; Catalán, Francisco; Urdanivia, Francesco R.; Rojas, Jhojan P.; Manzano, Carlos A.; Seguel, Rodrigo; Gallardo, Laura; Osses, Mauricio; Pantoja, Nicolás and Leiva, G. Manuel. A (2021) Air pollution and COVID-19 lockdown in a large South American city: Santiago Metropolitan Area, Chile, *Urban Climate*, 100803, <https://doi.org/10.1016/j.uclim.2021.100803>

Torres, Irene and López-Cevallos, Daniel (2021) In the name of COVID-19: legitimizing the exclusion of community participation in Ecuador's health policy : special call : Health Promotion Perspectives on the COVID-19 Pandemic Health Promotion International, daaa139, : 20 January 2021, <https://doi.org/10.1093/heapro/daaa139>

Torres, Irene and Sacoto, Fernando (2020) Localising an asset-based COVID-19 response in Ecuador, *The Lancet*, 08 April 2020, [https://doi.org/10.1016/S0140-6736\(20\)30851-5](https://doi.org/10.1016/S0140-6736(20)30851-5)

Torres, Thiago S.; Luz, Paula M.; Coelho, Lara E.; Jalil, Cristina; Falco, Gisely G.; Sousa, Leonardo P.; Jalil, Emilia; Bezerra, Daniel R. B.; Cardoso, Sandra W.; Struchiner, Claudio J.; Veloso, Valdilea G. and Grinsztejn, Beatriz (2021) SARS-CoV-2 testing disparities across geographical regions from a large metropolitan area in Brazil: results from a web-based survey among individuals interested in clinical trials for COVID-19 vaccines, *The Brazilian Journal of Infectious Diseases*, 101600, 02 August 2021, <https://doi.org/10.1016/j.bjid.2021.101600>

Tortajada Cecilia (2021) Editorial : COVID-19 and clean water, sanitation and wastewater management, *International Journal of Water Resources Development*, vol. 37, 2021, no. 2, pp. 179-181, 02 February 2021, <https://doi.org/10.1080/07900627.2021.1877956>

Tosepu, Ramadhan; Gunawan, Joko; Effendy, Devi Savitri; Ahmad, La Ode Ali Imran; Lestari, Hariati; Bahar Hartati and Asfian, Pitrah (2020) Correlation between weather and Covid-19 pandemic in Jakarta, Indonesia, *Science of The Total Environment*, <https://doi.org/10.1016/j.scitotenv.2020.138436>

Tough, Rachel (2021) Ho Chi Minh City during the fourth wave of COVID-19 in Vietnam, *City & Society*, 22 October 2021, <https://doi.org/10.1111/ciso.12413>

Tran, Thanh Chi; Ngo, The Anh; Nguyen, Thanh Duc; Olson, Linus and Larsson, Mattias (2020) COVID-19 Pandemic Control : Lessons Learned From Hai Phong City, Vietnam, *Asia Pacific Journal of Public Health*, 10 September 2020, <https://doi.org/10.1177/1010539520956424>

Tripathi, Ayush (2020) Air pollution in four Indian cities during the Covid-19 pandemic, *International Journal of Environmental Studies*, 21 December 2020, <https://doi.org/10.1080/00207233.2020.1858578>

Truong, Ngoc and Asare, Andy Ohemeng (2020) Assessing the effect of socio-economic features of low-income communities and COVID-19 related cases : an empirical study of New York City, *Global Public Health*, 21 November 2020, <https://doi.org/10.1080/17441692.2020.1850830>

Tuane Ferreira Moraes, Flávia, Tavares Tenório Gonçalves, Andriani; Palma Lima, Josiane and da Silva Lima, Renato (2021) An assessment tool for healthcare waste management in Brazilian municipalities during the COVID-19 pandemic, *Waste*

Management & Research, 06 October 2021,
<https://doi.org/10.1177/0734242X211045208>

Tuaza Castro, Luis Alberto (2020) El COVID-19 en las comunidades indígenas de Chimborazo, Ecuador, *Latin American and Caribbean Ethnic Studies*, 08 November 2020, <https://doi.org/10.1080/17442222.2020.1829793>

Tuite, Ashleigh R. Ng, Victoria; Rees, Erin; Fisman, David; Wilder-Smith, Annelies; Khan, Kamran and Bogoch, Isaac I. (2020) Estimation of the COVID-19 burden in Egypt through exported case detection, *The Lancet, Infectious Diseases*, [https://doi.org/10.1016/S1473-3099\(20\)30233-4](https://doi.org/10.1016/S1473-3099(20)30233-4)

Tumenbayar, Bayasgalan; Anuurad, Erdembileg and Byambaa Enkhmaa (2020) COVID-19 and Public Health Efforts in Mongolia: A Lesson Maybe Learned?, *Journal of Clinical and Translational Science*, July 2020 , pp. 1-5, 13 July 2020, <https://doi.org/10.1017/cts.2020.510>

Turk, Eva; Durrance-Bagale, Anna; Han, Emeline; Bell, Sadie; Rajan, Selina; Lota, Maria Margarita M.; Ochu, Chinwe; Lazo Porrás, Maria; Mishra, Pallavi; Frumence, Gasto; McKee, Martin and Legido-Quigley, Helena (2021) International experiences with co-production and people centredness offer lessons for covid-19 responses, *BMJ*, 372:m4752, 16 February, <https://doi.org/10.1136/bmj.m4752>

Turner, Alexander J.; Kim, Jinsol; Fitzmaurice, Helen; Newman, Catherine; Worthington, Kevin; Katherine Chan; Wooldridge, Paul J.; Köhler Philipp; Frankenberg, Christian and Cohen, Ronald C. (2020) Observed impacts of COVID-19 on urban CO2 emissions, *Geophysical Research Letters*, e2020GL090037, 30 October 2020, <https://doi.org/10.1029/2020GL090037>

Turner, Sarah; Langill, Jennifer C. and Nguyen, Binh N. (2021) The utterly unforeseen livelihood shock: COVID-19 and street vendor coping mechanisms in Hanoi, Chiang Mai and Luang Prabang, *Singapore Journal of Tropical Geography*, 08 September 2021, <https://doi.org/10.1111/sjtg.12396>

Tutia, Retnowati WD; Nurmandi, Achmad and Zahra, Abitassha Az (2022) Handling COVID-19 in the capital city of Jakarta with innovation policy: the scale of social restrictions policy, *Heliyon*, vol. 8, no. 5, May 2022, e09467, 19 May 2022, <https://doi.org/10.1016/j.heliyon.2022.e09467>

Tyagi, Bishma; Choudhury, Goutam; Vissa, Naresh Krishna; Singh, Jyotsna and Tesche, Matthias (2020) Changing air pollution scenario during COVID-19 : redefining the hotspot regions over India, *Environmental Pollution*, 116354, 22 December 2020, <https://doi.org/10.1016/j.envpol.2020.116354>

Uddin, M. Ala (2021) Street vending : exploring an excluded economic sector in Chittagong city, Bangladesh, *Development in Practice*, 23 January 2021, <https://doi.org/10.1080/09614524.2020.1845613>

Ugail, Hassan; Aggarwal, Riya; Iglesias, Andrés; Howard, Newton; Campuzano, Almudena; Suárez, Patricia; Maqsood, Muazzam; Aadil, Farhan; Mehmood, Irfan; Gleghorn, Sarah; Taif, Khasrouf; Kadry, Seifedine and Muhammad, Khan (2021) Social distancing Enhanced Automated Optimal Design of physical spaces in the Wake of the COVID-19 pandemic, *Sustainable Cities and Society*, 102791, 20 February 2021, <https://doi.org/10.1016/j.scs.2021.102791>

Ulahannan, Jijo Pulickiyil; Narayanan, Nikhil; Thalath, Nishad; Prabhakaran, Prem; Chaliyeduth, Sreekanth; Suresh, Sooraj P.; Mohammed, Musfir; Rajeevan E.; Sindhu, Joseph; Balakrishnan, Akhil; Uthaman, Jeevan; Karingamadathil, Manoj; Thomas, Sunil Thonikkuzhiyil; Sureshkumar, Unnikrishnan; Balan, Shabeeshand Vellichirammal, Neetha Nanoth (2020) A citizen science initiative for open data and visualization of COVID-19 outbreak in Kerala, India, *Journal of the American Medical Informatics Association*, ocaa203, 06 August 2020, <https://doi.org/10.1093/jamia/ocaa203>

Urban, Rodrigo Custodio and Nakada, Liane Yuri Kondo (2021) COVID-19 pandemic: Solid waste and environmental impacts in Brazil, *Science of The Total Environment*, vol. 755, Part 1, 10 February 2021, 142471, 30 September 2020, <https://doi.org/10.1016/j.scitotenv.2020.142471>

Urban, Rodrigo Custodio and Nakada, Liane Yuri Kondo (2021) GIS-based spatial modelling of COVID-19 death incidence in São Paulo, Brazil, *Environment and Urbanization*, vol. 31, no. 1, 14 October 2020, <https://doi.org/10.1177/0956247820963962>

Urrea-Ríos, Ivan Leonardo and Piraján, Jackeline (2020) Impacto De La Pandemia Covid-19 Sobre El Mercado Laboral En Colombia: El Papel Del Empleo En La Recuperación Económica (Impact of the COVID-19 Pandemic on the Labor Market in Colombia: The Role of Employment in Economic Recovery) (01 December 2020). Available at SSRN: <https://ssrn.com/abstract=3738980> or <http://dx.doi.org/10.2139/ssrn.3738980>

Usuzaki, Takuma; Chiba, Shuji; Shimoyama, Minoru; Ishikuro, Mami and Obara, Taku (2020) A disparity in the number of studies related to COVID-19 and SARS-CoV-2 between low- and middle-income countries and high-income countries ,*International Health*, ihaa088, 31 October 2020, <https://doi.org/10.1093/inthealth/ihaa088>

V, Antony Aroul Raj; R, Velraj and Haghghat, Fariborz (2020) The contribution of dry indoor built environment on the spread of Coronavirus : data from various Indian states, *Sustainable Cities and Society*, Article 102371, 02 July 2020, <https://doi.org/10.1016/j.scs.2020.102371>

Valensisi, Giovanni (2020) COVID-19 and global poverty : Are LDCs being left behind? *The European Journal of Development Research*, vol. 32, no. 5, pp. 1535–1557, 21 October 2020, <https://doi.org/10.1057/s41287-020-00314-8>

Valenzuela-Levi, N.; Echiburru, T.; Correa, J.; Hurtubia, R. and Muñoz, J. C. (2021) Housing and accessibility after the COVID19 pandemic: rebuilding for resilience, equity and sustainable mobility, *Transport Policy*, 18 May 2021, <https://doi.org/10.1016/j.tranpol.2021.05.006>

Vally, Abdallahi El; Bollahi, Mohamed Abdallahi; Salem, Mohamed Salem Ould Ahmedou; Deida, Jemila; Parola, Philippe; Basco, Leonardo; Bara, Ahmed El; Ouldadallahi, Boukhary, Mohamed and Ali Ould Mohamed Salem (2020) Mini-Review : Retrospective overview of the coronavirus disease 2019 (COVID-19) outbreak in Mauritania, *New Microbes and New Infections*, 100788, 15 October 2020, <https://doi.org/10.1016/j.nmni.2020.100788>

Vanhove, Maarten P. M.; Thys, Séverine; Decaestecker, Ellen; Antoine-Moussiaux, Nicola; Man, Jeroen De ; Hugé, Jean; Keune, Hans; Sterckx, Ann and Bisthoven, Luc Janssens de (2020) Global change increases zoonotic risk, COVID-19 changes risk perceptions: a plea for urban nature connectedness *Cities & Health*, 02 September 2020, <https://doi.org/10.1080/23748834.2020.1805282>

Van Belle, S.; Affun-Adegbulu, C.; Soors, W.; Srinivas, Prashanth N.; Hegel, G.; Van Damme, W.; Saluja, D.; Abejirinde, I.; Wouters, E.; Masquillier, C.; Tabana, H.; Chenge,; Polman F. K. and Marchal B. (2020) COVID-19 and informal settlements : an urgent call to rethink urban governance, *International Journal for Equity in Health*, vol. 19, Article 81, 03 June 2020, <https://doi.org/10.1186/s12939-020-01198-0>

Varkey, Rittu S.; Joy, Justin; Sarmah, Gargee and Panda, Prasant K. (2020) Socioeconomic determinants of COVID-19 in Asian countries : an empirical analysis, *Journal of Public Affairs*, 23 October 2020, <https://doi.org/10.1002/pa.2532>

Vega, E.; Namdeo, A.; Bramwell, L.; Miquelajauregui, Y.; Resendiz-Martinez, C. G.; Jaimes-Palomera, M.; Luna-Falfan, F.; Terrazas-Ahumada, A.; Maji, K. J.; Entwistle, J.; Núñez Enríquez, J. C.; Mejia, J. M.; Portas, A.; Hayes, L. and McNally, R. (2021) Changes in air quality in Mexico City, London and Delhi in response to various

stages and levels of lockdowns and easing of restrictions during COVID-19 pandemic, *Environmental Pollution*, 117664, 30 June 2021, <https://doi.org/10.1016/j.envpol.2021.117664>

Velmurugan, S, Advani, Mukti and Padma, S, (2020) Impacts of COVID-19 on the Transport Sector and Measures as Well as Recommendations of Policies and Future Research: Report on India (28 September 2020). Available at SSRN: <https://ssrn.com/abstract=3700377> or <http://dx.doi.org/10.2139/ssrn.3700377>

Venter W. D. Francois and Nel, Jeremy (2020) COVID-19 : First data from Africa, *Clinical Infectious Diseases*, ciaa1293, <https://doi.org/10.1093/cid/ciaa1293>

Verhagen, Lilly M.; Groot, R. de; Lawrence, C. A.; Taljaard, J.; Cotton M. F. and Rabie, H. (2020) COVID-19 response in low- and middle-income countries : don't overlook the role of mobile phone communication, *International Journal of Infectious Diseases*, vol. 99, 04 August 2020, <https://doi.org/10.1016/j.ijid.2020.07.069>

Venkatesan, Priya (2020) COVID-19 in Iran: round 2, *The Lancet Infectious Diseases*, vol. 20, no. 7, July 2020, p. 784, [https://doi.org/10.1016/S1473-3099\(20\)30500-4](https://doi.org/10.1016/S1473-3099(20)30500-4)

Ventura, Deisy (2021) Crimes against humanity in Brazil's covid-19 response - a lesson to us all, *BMJ*; 375:n2625, 27 October 2021, <https://doi.org/10.1136/bmj.n2625>

Vezetiv Manfrinato, Catarina; Marino, Aluizio; Ferreira Condé, Vitória; Carmo Pinho Franco; Maria do; Stedefeldt, Elke and Yuki Tomita, Luciana (2020) High prevalence of food insecurity, the adverse impact of COVID-19 in Brazilian favela, *Public Health Nutrition*, 28 December 2020, <https://doi.org/10.1017/S1368980020005261>

Viezzler, Jennifer and Biondi, Daniela (2021) The influence of urban, socio-economic, and eco-environmental aspects on COVID-19 cases, deaths and mortality : a multi-city case in the Atlantic Forest, Brazil, *Sustainable Cities and Society*, vol 69, June 2021, 102859, 19 March 2021, <https://doi.org/10.1016/j.scs.2021.102859>

Villalonga-Morales, Antonio (2020) ¿Porqué es menos "intensa" la epidemia de Covid-19 en África? *Revista Española de Anestesiología y Reanimación*, 26 June 2020, <https://doi.org/10.1016/j.redar.2020.05.011>

Vince, Gaia (2020) The world's largest refugee camp prepares for covid-19, *The BMJ*, 368, m1205, 26 March 2020, <https://doi.org/10.1136/bmj.m1205>

Volke, Matias I., Abarca-del-Rio, Rodrigo and Ulloa-Tesser Claudia (2023) Impact of mobility restrictions on NO₂ concentrations in key Latin American cities during the first wave of the COVID-19 pandemic, *Urban Climate*, vol. 48, 101412, 06 January 2023, <https://doi.org/10.1016/j.uclim.2023.101412>

Vu, Danh C.; Nguyen, Trang H. D. and Ho, Thi L. (2022) May the Vietnam response have reduced daily new cases of COVID-19 in the country? *Disaster Medicine and Public Health Preparedness*, 14 February 2022, <https://doi.org/10.1017/dmp.2022.33>

Vuong, Quang Tran; Choi, Sung-Deuk; Bac, Vuong Thu; Thang, Hoang Minh; Hue, Nguyen Thi, Lan, Tran Thu; Hanh, Duong Thi; Tuyen, Trinh Van and Thang, Phan Quang (2021) Spatial and temporal variations of the PM_{2.5} concentrations in Hanoi metropolitan area, Vietnam, during the COVID-19 lockdown, *International Journal of Environmental Analytical Chemistry*, 24 June 2021, <https://doi.org/10.1080/03067319.2021.1941918>

Wahab, Andika (2020) The outbreak of Covid-19 In Malaysia : pushing migrant workers at the margin, *Social Sciences & Humanities Open*, 100073, 24 October 2020, <https://doi.org/10.1016/j.ssaho.2020.100073>

Wahba, Sameh N. (2022) Can cities bounce back better from COVID-19? Reflections from emerging post-pandemic recovery plans and trade-offs, *Environment and Urbanization*, vol. 34. No. 2, pp. 481-496, 29 June 2022, <https://doi.org/10.1177/09562478221102867>

Wakely, Patrick (2022) Sustainable urban housing policies in the era of post-covid climate change mitigation, *International Journal of Urban Sustainable Development*, 13 May 2022, <https://doi.org/10.1080/19463138.2022.2055298>

Walensky, Rochelle P. and Rio, Carlos del (2020) From Mitigation to Containment of the COVID-19 Pandemic : Putting the SARS-CoV-2 Genie Back in the Bottle, *JAMA*. 17 April 2020, <https://doi.org/10.1001/jama.2020.6572>

Wan, Kin-Man; Ho, Lawrence Ka-ki; Wong, Natalie W. M. and Chiu, Andy (2020) Fighting COVID-19 in Hong Kong : the effects of community and social mobilization, Article 105055, *World Development*, vol. 134, October 2020, 25 June 2020, <https://doi.org/10.1016/j.worlddev.2020.105055>

Wang, Chen; Horby, Peter W.; Hayden, Frederick G. and Gao, George F. (2020) A novel coronavirus outbreak of global health concern, *The Lancet*, vol. 395, issue 10223, pp. 470-473, 15 February, 2020 [https://doi.org/10.1016/S0140-6736\(20\)30185-9](https://doi.org/10.1016/S0140-6736(20)30185-9)

Wang, Guochen; Huang, Kan; Fu, Qingyan; Chen, Jia; Huo, Juntao; Zhao, Qianbiao; Duan, Yusen; Lin, Yanfen; Yang, Fan; Zhang, Wenjie; Li, Hao; Xu, Jian; Qin, Xiaofei; Zhao, Na and Deng, Congrui (2021) Response of PM2.5-bound elemental species to emission variations and associated health risk assessment during the COVID-19 pandemic in a coastal megacity, *Journal of Environmental Sciences*, <https://doi.org/10.1016/j.jes.2021.10.005>

Wang, Jigang; Xua, Chengchao; Wong, Yin Kwan; He, Yingke; Adegnika, Ayôla A; Kremsner, Peter G.; Agnandji, Selidji T.; Sall, Amadou A.; Liang, Zhen; Qiu, Chen; Liao, Fu Long; Jiang, Tingliang; Krishna, Sanjeev and Tu, Youyou (2020) Preparedness is essential for malaria-endemic regions during the COVID-19 pandemic, *The Lancet*, vol 395, Issue 10230, 4–10 April 2020, pp. 1094-1096, [https://doi.org/10.1016/S0140-6736\(20\)30561-4](https://doi.org/10.1016/S0140-6736(20)30561-4)

Wang, Xuan; Wang, Min-Jie; Jiang, Xiao-Bing; Wang, Hai-Jun; Zhao and Hong-Yang (2020) Letter : Strategies for Prevention and Control of 2019 Novel Coronavirus Infection Among Medical Staff, *Neurosurgery*, nyaa117, 11 April 2020, <https://doi.org/10.1093/neuros/nyaa117>

Wang, Yichen; Wu, Rui; Liu, Lang; Yuan, Yuan; Liu, ChenGuang; Ho, Steven Sai Hang; Ren, Honghao; Wang, Qiyuan; Lv, Yang; Yan, Mengyuan and Cao, Junji (2022) Differential health and economic impacts from the COVID-19 lockdown between the developed and developing countries : perspective on air pollution, *Environmental Pollution*, vol. 293, 15 January 2022, 118544, 18 November 2021, <https://doi.org/10.1016/j.envpol.2021.118544>

Wang, Yuqu; Wang, Zehong; Wang, Jieyu; Li, Ming; Wang, Shaojian; He, Xiong and Zhou, Chunshan (2022) Evolution and control of the COVID-19 pandemic : a global perspective, *Cities*, vol. 130, November 2022, 103907, 08 August 2022, <https://doi.org/10.1016/j.cities.2022.103907>

Waris, A.; Atta, U. K.; Ali, M.; Asmat, A. and Baset, A. (2020) COVID-19 outbreak : current scenario of Pakistan, *New Microbes and New Infections*, vol. 34, May 2020, 100681, 14 April 2020, <https://doi.org/10.1016/j.nmni.2020.100681>

Warner, Mildred E.; Zhang, Xue and Marcela González Rivas (2020) Which states and cities protect residents from water shutoffs in the COVID-19 pandemic? *Utilities Policy*, 101118, 21 September 2020, <https://doi.org/10.1016/j.jup.2020.101118>

Wasdani, Kishinchand Poornima and Prasad, Ajnesh (2020) The impossibility of social distancing among the urban poor: the case of an Indian slum in the times of COVID-19, *Local Environment*, vol 25, no. 5, pp. 414-418, 21 April 2020, <https://doi.org/10.1080/13549839.2020.1754375>

Wegerif, Marc C. A. (2020) "Informal" food traders and food security: experiences from the Covid-19 response in South Africa, *Food Security*, 07 July 2020, <https://doi.org/10.1007/s12571-020-01078-z>

Wei, Ye; Wang, Jiaoe; Song, Wei; Xiu, Chunliang; Ma, Li and Pei, Tao (2021) Spread of COVID-19 in China: analysis from a city-based epidemic and mobility model, *Cities*, vol. 110, March 2021, 103010, 28 October 2020, <https://doi.org/10.1016/j.cities.2020.103010>

Weisbuch, Gérard (2021) Urban exodus and the dynamics of COVID-19 pandemics, *Physica A : Statistical Mechanics and its Applications*, 125780, 23 January 2021, <https://doi.org/10.1016/j.physa.2021.125780>

Wells, Peter; Abouarghoub, Wessam; Pettit, Stephen and Anthony Beresford (2020) A socio-technical transitions perspective for assessing future sustainability following the COVID-19 pandemic, *Sustainability: Science, Practice and Policy*, vol. 16, no. 1, pp. 29-36, 02 June 2020 <https://doi.org/10.1080/15487733.2020.1763002>

Weng, Cheng-Chie; Lin, Yueh-Er; Lin, Yu-Chin and Chen, Wei (2020) New preventative measures against coronavirus disease 2019 for home care aides in Taiwan, *The Journals of Gerontology : Series A*, glaa092, 16 April 2020, <https://doi.org/10.1093/gerona/glaa092>

Wenham, Clare (2021) What went wrong in the global governance of covid-19? *BMJ* 2021; 372:n303, 04 February 2021, <https://doi.org/10.1136/bmj.n303>

Wilkinson, Annie (2020) Local response in health emergencies : key considerations for addressing the COVID-19 pandemic in informal urban settlements, *Environment and Urbanization*, 05 May 2020,

<https://doi.org/10.1177/0956247820922843>

Wilkinson, Annie; Conteh, Abu and Macarthy, Joseph (2020) Chronic conditions and COVID-19 in informal urban settlements : a protracted emergency, *Cities & Health*, 10 September 2020, <https://doi.org/10.1080/23748834.2020.1813538>

Win, A (2020) Rapid rise of COVID-19 second wave in Myanmar and implications for the Western Pacific region, *QJM: An International Journal of Medicine*, hcaa290, 23 October 2020, <https://doi.org/10.1093/qjmed/hcaa290>

Wirastri, Maria Vika; Morrison, Nicky and Paine, Greg (2023) The connection between slums and COVID-19 cases in Jakarta, Indonesia: A case study of Kapuk Urban Village, Habitat International, vol 134, 102765, 02 March 2023, <https://doi.org/10.1016/j.habitatint.2023.102765>

Wissel, Benjamin D.; Camp, P. J. Van; Kouril, Michal; Weis, Chad; Glauser, Tracy A.; White, Peter S. Kohane, Isaac S. and Dexheimer, Judith W. (2020) An interactive online dashboard for tracking COVID-19 in U.S. counties, cities, and states in real time, Journal of the American Medical Informatics Association, ocaa071, 17 June 2020, <https://doi.org/10.1093/jamia/ocaa071>

Withers, Matt; Henderson, Sophie and Shivakoti, Richa (2021) International migration, remittances and COVID-19 : economic implications and policy options for South Asia, Journal of Asian Public Policy, 26 January 2021, <https://doi.org/10.1080/17516234.2021.1880047>

Wittmer, Josie; Srinivasan, Sharada and Qureshi, Mubina (2021) Women Waste Pickers' Lives during the COVID-19 Lockdown in Ahmedabad, India (20 July 2021). Available at SSRN: <https://ssrn.com/abstract=3885161> or <http://dx.doi.org/10.2139/ssrn.3885161>

Woldearegay, Amanuel Gebru and Feng, Guangchao Charles (2022) Prevalence and patterns of facemask use in marketplaces in Addis Ababa : implications for targeted SARS-CoV-2 risk communication, Cogent Social Sciences, vol. 8, no. 1, 2045451, 02 March 2022, <https://doi.org/10.1080/23311886.2022.2045451>

Woo, J. J. (2020) Pandemic, politics and pandemonium: political capacity and Singapore's response to the Covid-19 crisis, Policy Design and Practice, 21 October 2020, <https://doi.org/10.1080/25741292.2020.1835212>

Workie, Endashaw; Mackolil, Joan; Nyika, Joby and Ramadas, Sendhil (2020) Deciphering the impact of COVID-19 pandemic on food security, agriculture, and livelihoods: A review of the evidence from developing countries, Current Research in Environmental Sustainability, 12 October 2020, <https://doi.org/10.1016/j.crsust.2020.100014>

Wu, Cui-lin; Wang, Hong-wei; Cai, Wan-jin; He, Hong-di; Ni, An-ning and Peng, Zhong-ren (2021) Impact of the COVID-19 lockdown on roadside traffic-related air pollution in Shanghai, China, Building and Environment, vol. 194, May 2021, 107718, 18 February 2021, <https://doi.org/10.1016/j.buildenv.2021.107718>

Wu, Guobin; Deng, Xiaopeng and Liu, Bingsheng (2021) Managing urban citizens' panic levels and preventive behaviours during COVID-19 with pandemic

information released by social media, *Cities*, 103490, 08 October 2021,
<https://doi.org/10.1016/j.cities.2021.103490>

Wu, Wenqing; Wu, Yenchun Jim and Wang, Hongxin (2021) Perceived city smartness level and technical information transparency: the acceptance intention of health information technology during a lockdown, *Computers in Human Behavior*, 106840, 23 April 2021, <https://doi.org/10.1016/j.chb.2021.106840>

Wu, Xiaogang; Li, Xiaoguang; Lu, Yao and Hout, Michael (2021) Two Tales of One City : Unequal Vulnerability and Resilience to COVID-19 by Socioeconomic Status in Wuhan, China, *Research in Social Stratification and Mobility*, 100584, 13 February 2021 <https://doi.org/10.1016/j.rssm.2021.100584>

Wu, Xun; Shi, Lei; Lu, Xinyu; Li, Xiaotong and Ma, Liang (2022) Government dissemination of epidemic information as a policy instrument during COVID-19 pandemic : evidence from Chinese cities, *Cities*, vol. 125, June 2022, 103658, 03 March 2022, <https://doi.org/10.1016/j.cities.2022.103658>

Xavier, Diego Ricardo; Silva, Eliane Lima e; Lara, Flávio Alves; Silva, Gabriel R. R. e; Oliveira, Marcus F.; Gurgel, Helen and Barcellos, Christovam (2022) Involvement of political and socio-economic factors in the spatial and temporal dynamics of COVID-19 outcomes in Brazil : a population-based study, *The Lancet Regional Health – Americas*, 100221, 14 March 2022,
<https://doi.org/10.1016/j.lana.2022.100221>

Xie, Jingui and Zhu, Yongjian (2020) Association between ambient temperature and COVID-19 infection in 122 cities from China, *Science of the Total Environment*,
<https://doi.org/10.1016/j.scitotenv.2020.138201>

Xiong, Peisheng and Xu, Kai (2020) How to deal with 2019 novel coronavirus (COVID-19): a public health practice from the Centers for Disease Control and Prevention in Zhanggong District, Ganzhou City, China, *Journal: Infection Control & Hospital Epidemiology*, April 2020, pp. 1-5, <https://doi.org/10.1017/ice.2020.110>

Xu, Chunwen; Luo, Xilian; Yu, Chuck and Cao, Shi-Jie (2020) The 2019-nCoV epidemic control strategies and future challenges of building healthy smart cities, *Indoor and Built Environment*, 03 March 2020,
<https://doi.org/10.1177/1420326X20910408>

Xu, Gang; Xiu, Tianyu; Li, Xi; Liang, Xinlian and Jiao, Limin (2021) Lockdown Induced Night-Time Light Dynamics during the COVID-19 Epidemic in Global Megacities, *International Journal of Applied Earth Observation and Geoinformation*, 102421, 30 June 2021, <https://doi.org/10.1016/j.jag.2021.102421>

Xu, Liang; Zhang, Jian; Sun, Xin; Xu, Shengchen; Shan, Meng; Yuan, Qi; Liu, Lei; Du, Zhenhong; Liu, Dantong; Xu, Da; Song, Congbo; Liu, Bowen; Lu, Gongda; Shi, Zongbo and Li, Weijun (2020) Variation in concentration and sources of black carbon in a megacity of China during the COVID-19 pandemic, *Geophysical Research Letters*, 16 November 2020, <https://doi.org/10.1029/2020GL090444>

Xu, Xin; Huang, Shupe; Haizhong, An and An, Feng, Improvement and predictability of urban air quality under different stages of the Covid-19 pandemic. (11 January 2022) Available at SSRN <https://ssrn.com/abstract=4000411> or <http://dx.doi.org/10.2139/ssrn.4000411>

Yadav, Avadhesh Kumar (2020) Letter to the Editor : Fight against Novel Coronavirus and Hunger in India, *Current Medicine Research and Practice*, 22 July 2020, <https://doi.org/10.1016/j.cmrp.2020.07.015>

Yadav, Ravi; Korhale, N.; Anand, V.; Rathod, A.; Bano, S.; Shinde, R.; Latha, R.; Sahu, S. K.; Murthy, B. S. and Beig, Gufran (2020) COVID-19 lockdown and air quality of SAFAR-India metro cities, *Urban Climate*, vol. 34, December 2020, 100729, 04 November 2020, <https://doi.org/10.1016/j.uclim.2020.100729>

Yaman, Hakan (2020) Timely lessons from the pandemic in Turkey, *Disaster Medicine and Public Health Preparedness*, 12 October 2020, <https://doi.org/10.1017/dmp.2020.376>

Yamey, Gavin; McDade, Kaci; Brennan, Richard J.; Abubakar, Abdinasir and Khan, Wasiq (2021) Preventing pandemics in the world's most vulnerable settings, *BMJ*; 375:n2897, 25 November 2021, <https://doi.org/10.1136/bmj.n2897>

Yamey, Gavin; Schäferhoff, Marco; Hatchett, Richard; Pate, Muhammad; Zhao, Feng and McDade, Kaci Kennedy (2020) Ensuring global access to COVID-19 vaccines, *The Lancet*, 31 March 2020, [https://doi.org/10.1016/S0140-6736\(20\)30763-7](https://doi.org/10.1016/S0140-6736(20)30763-7)

Yan, Wang (2020) Government policies, national culture and social distancing during the first wave of the COVID-19 pandemic : international evidence, *Safety Science*, 105138, 26 December 2020, <https://doi.org/10.1016/j.ssci.2020.105138>

Yang, Fan and Huang, Zili (2021) Health communication and trust in institutions during the COVID-19 lockdown in China's urban communities, *Urban Governance*, 09 November 2021, <https://doi.org/10.1016/j.ugj.2021.10.001>

Yang, H. M.; Lombardi Junior, L. P.; Castro, F. F. M. and Yang, A. C. (2020) Mathematical model describing CoViD-19 in São Paulo, Brazil - evaluating isolation as control mechanism and forecasting epidemiological scenarios of release,

Epidemiology & Infection, vol. 148, e155, 20 July 2020,
<https://doi.org/10.1017/S0950268820001600>

Yang, Shan Shan and Chong, Zhaohui (2021) Smart city projects against COVID-19 : quantitative evidence from China, *Sustainable Cities and Society*, vol. 70, July 2021, 102897, 01 April 2021, <https://doi.org/10.1016/j.scs.2021.102897>

Yang, Tianren; Pan, Haozhi; Zhang, Xiaoling; Greenlee, Andrew and Deal, Brian (2021) What determines city's resilience against epidemic outbreak : evidence from China's COVID-19 experience, *Sustainable Cities and Society*, 102892, 30 March 2021, <https://doi.org/10.1016/j.scs.2021.102892>

Yang, Yongshi; Peng, Fujun; Wang, Runsheng; Guan, Kai; Jiang, Taijiao; Xu, Guogang; Sun, Jinlyu and Chang, Christopher (2020) The deadly coronaviruses : the 2003 SARS pandemic and the 2020 novel coronavirus epidemic in China, *Journal of Autoimmunity*, vol. 109, May 2020, 102434, 03 March 2020, <https://doi.org/10.1016/j.jaut.2020.102434>

Yao, Hong; Niu, Guangyuan; Zhang, Qingxiang; Jiang, Qinyu; Lu, Wei; Liu, Huan and Ni, Tianhua (2021) Observations on the particle pollution of the cities in China in the COVID-19 closure : characteristics and lesson for environmental management, *Integrated Environmental Assessment and Management*, 10 February 2021 <https://doi.org/10.1002/ieam.4399>

Yao, Ye; Pan, Jinhua; Liu, Zhixi; Meng, Xia; Wang, Weidong; Kan, Haidong and Wang, Weibing (2020) Ambient nitrogen dioxide pollution and spread ability of COVID-19 in Chinese cities, *Ecotoxicology and Environmental Safety*, 111421, 30 September 2020, <https://doi.org/10.1016/j.ecoenv.2020.111421>

Yap, O. Fiona (2020) A new normal or business-as-usual? Lessons for COVID-19 from financial crises in East and Southeast Asia, *The European Journal of Development Research*, vol 32, no. 5, pp. 1504–1534, 27 October 2020, <https://doi.org/10.1057/s41287-020-00327-3>

Yaya, Sanni; Otu, Akaninyene and Labonté, Ronald (2020) Globalisation in the time of COVID-19: repositioning Africa to meet the immediate and remote challenges, *Globalization and Health*, vol. 16, article 51, 24 June 2020, <https://doi.org/10.1186/s12992-020-00581-4>

Ye, Fei; Rupakheti, Dipesh; Huang, Lin; T, Nishanth; Kumar MK, Satheesh Li, Lin; KT, Valsaraj and Hu, Jianlin (2022) Integrated process analysis retrieval of changes in ground-level ozone and fine particulate matter during the COVID-19 outbreak in

the coastal city of Kannur, India, *Environmental Pollution*, vol. 307, 15 August 2022, 119468, 16 May 2022, <https://doi.org/10.1016/j.envpol.2022.119468>

Ye, Tingting; Guo, Suying; Xie, Yang; Chen, Zhaoyue; Abramson, Michael J.; Heyworth, Jane; Hales, Simon; Woodward, Alistair; Bell, Michelle; Guo, Yuming and Li, Shanshan (2021) Health and related economic benefits associated with reduction in air pollution during COVID-19 outbreak in 367 cities in China, *Ecotoxicology and Environmental Safety*, 112481, 30 June 2021, <https://doi.org/10.1016/j.ecoenv.2021.112481>

Yen, Wei-Ting (2020) Taiwan's COVID-19 Management : Developmental State, Digital Governance, and State-Society Synergy, *Asian Politics & Policy*, vol. 12, no. 3, July 2020, pp. 455-468, 23 September 2020, <https://doi.org/10.1111/aspp.12541>

Yilmaz, Serdar and Boex, Jamie (2021) Unleashing the potential of local governments in pandemic response, *Development in Practice*, 19 August 2021, <https://doi.org/10.1080/09614524.2021.1937562>

Yimer, Belete; Ashebir, Wassachew; Wolde, Awraris and Teshome, Muluken (2020) COVID-19 and global health security : overview of the global health security alliance, COVID-19 response, African countries approaches, and ethics, *Disaster Medicine and Public Health Preparedness*, 02 October 2020, <https://doi.org/10.1017/dmp.2020.360>

Yip, Tsz Leung; Huang, Yaoxuan and Liang, Cong (2020) Built environment and the metropolitan pandemic : analysis of the COVID-19 spread in Hong Kong, *Building and Environment*, 107471, 20 November 2020, <https://doi.org/10.1016/j.buildenv.2020.107471>

Yip, Wanfen; Ge, Lixia; Ho, Andy Hau Yan; Heng, Bee Hoon and Tan, Woan Shin (2021) Building community resilience beyond COVID-19 : the Singapore way, *The Lancet Regional Health - Western Pacific*, vol. 7, February 2021, 100091, 23 January 2021, <https://doi.org/10.1016/j.lanwpc.2020.100091>

Yoo, Katelyn J.; Kwon, Soonman; Choi, Yoonjung and Bishai, David M. (2021) Systematic assessment of South Korea's capabilities to control COVID-19, *Health Policy*, 03 March 2021, <https://doi.org/10.1016/j.healthpol.2021.02.011>

Young, Alison (2021) The limits of the city : atmospheres of lockdown, *The British Journal of Criminology*, azab001, 20 February 2021, <https://doi.org/10.1093/bjc/azab001>

Yuda, Tauchid Komara; Damanik, Janianton and Nurhadi (2020) Examining emerging social policy during COVID-19 in Indonesia and the case for a

community-based support system, *Asia Pacific Journal of Social Work and Development*, <https://doi.org/10.1080/02185385.2020.1829499>

Yumin, Li; Shiyuan, Li; Ling, Huang; Ziyi, Liu; Yonghui, Zhu; Li, Li; Yangjun, Wang and Kangjuan, Lv (2021) The casual effects of COVID-19 lockdown on air quality and short-term health impacts in China, *Environmental Pollution*, vol. 290, 1 December 2021, 117988, 20 August 2021, <https://doi.org/10.1016/j.envpol.2021.117988>

Zambrano-Monserrate, Manuel A. and Ruano, María Alejandra (2020) Has air quality improved in Ecuador during the COVID-19 pandemic? A parametric analysis, *Air Quality, Atmosphere & Health*, vol. 13, pp. 929–938, 06 July 2020, <https://doi.org/10.1007/s11869-020-00866-y>

Zand, Ali Daryabeigi and Heir, Azar Vaezi (2020) Emanating challenges in urban and healthcare waste management in Isfahan, Iran after the outbreak of COVID-19, *Environmental Technology*, 28 December 2020, <https://doi.org/10.1080/09593330.2020.1866082>

Zand, Ali Daryabeigi and Heir, Azar Vaezi (2020) Emerging challenges in urban waste management in Tehran, Iran during the COVID-19 pandemic, *Resources, Conservation and Recycling*, vol 162, November 2020, article 105051, <https://doi.org/10.1016/j.resconrec.2020.105051>

Zakianis; Adzania, Fajriah Hanika; Fauzia, Sifa; Aryati, Gita Permata and Mahkota, Renti (2021) Sociodemographic and environmental health risk factor of COVID-19 in Jakarta, Indonesia : an ecological study, *One Health*, vol. 13, December 2021, 100303, 15 August 2021, <https://doi.org/10.1016/j.onehlt.2021.100303>

Zaman, Shahaduz; Hossain, Faruq and Matin, Imran (2022) Ethnography of community governance: a case of COVID-19 response of an urban slum in Bangladesh, *Community Development Journal*, bsac006, 17 March 2022, <https://doi.org/10.1093/cdj/bsac006>

Zar, Heather J.; Dawa, Jeanette; Fischer, Gilberto Bueno and Castro-Rodriguez, Jose A. (2020) Challenges of COVID-19 in children in low- and middle-income countries, *Paediatric Respiratory Reviews*, 25 June 2020, <https://doi.org/10.1016/j.prrv.2020.06.016>

Zargari, Faraz; Aminpour, Nima; Ahmadian, Mohammad Amir; Samimi, Amir and Saidi, Saeid (2022) Impact of mobility on COVID-19 spread - a time series analysis, *Transportation Research Interdisciplinary Perspectives*, vol. 13, March 2022, 100567, 14 February 2022, <https://doi.org/10.1016/j.trip.2022.100567>

Zarocostas, John (2020) How to fight an infodemic, *The Lancet*, vol. 395, issue 10225, p. 676, 29 February, 2020, [https://doi.org/10.1016/S0140-6736\(20\)30461-X](https://doi.org/10.1016/S0140-6736(20)30461-X)

Zerbian, Tanya and Luis Romero, Elena de (2021) The role of cities in good governance for food security: lessons from Madrid's urban food strategy, *Territory, Politics, Governance*, 26 January 2021, <https://doi.org/10.1080/21622671.2021.1873174>

Zhanda, Kelvin; Garutsa, Natalie; Dzvimbo, Munyaradzi A. and Mawonde, Albert (2022) Women in the informal sector amid COVID-19: implications for household peace and economic stability in urban Zimbabwe, *Cities & Health*, 09 February 2020, <https://doi.org/10.1080/23748834.2021.2019967>

Zhang, Jian; Li, Houjian; Lei, Muchen and Zhang, Lichen (2021) The impact of the COVID-19 outbreak on the air quality in China : evidence from a quasi-natural experiment, *Journal of Cleaner Production*, vol. 296, 10 May 2021, 126475, 23 February 2021, <https://doi.org/10.1016/j.jclepro.2021.126475>

Zhang, Jiaming and Wang, Tao (2023) Urban resilience under the COVID-19 pandemic: A quantitative assessment framework based on system dynamics, *Cities*, 136, 104265, 28 February 2023, <https://doi.org/10.1016/j.cities.2023.104265>

Zhang, Junke; Li, Huan; Chen, Luyao; Huang, Xiaojuan; Zhang, Wei and Zhao, Rui (2021) Particle composition, sources and evolution during the COVID-19 lockdown period in Chengdu, southwest China : Insights from single particle aerosol mass spectrometer data, *Atmospheric Environment*, 11884409, 09 November 2021, <https://doi.org/10.1016/j.atmosenv.2021.118844>

Zhang, Junyi (2020) Transport policymaking that accounts for COVID-19 and future public health threats : A PASS approach, *Transport Policy*, vol. 99, December 2020, pp. 405-418, 12 September 2020, <https://doi.org/10.1016/j.tranpol.2020.09.009>

Zhang, Nan; Jia, Wei; Wang, Peihua; Dung, Chung-Hin; Zhao, Pengcheng; Leung, Kathy; Su, Boni; Cheng, Reynold and Li, Yuguo (2021) Changes in local travel behaviour before and during the COVID-19 pandemic in Hong Kong, *Cities*, vol. 112, May 2021, 103139, 11 February 2021, <https://doi.org/10.1016/j.cities.2021.103139>

Zhang, Yahua; Zhang, Anming and Wang, Jiaoe (2020) Exploring the roles of high-speed train, air and coach services in the spread of COVID-19 in China, *Transport Policy*, vol. 94, pp. 34-42, <https://doi.org/10.1016/j.tranpol.2020.05.012>

Zhang, Xiao-Ming; Zhou, Hui-Er; Zhang, Wen-Wu;, Dou, Qing-Li; Li, Ye; Wei, Jian; Hu, Rui; Liu, Jiangping and Cheng, Andy S. K. (2020) Assessment of Coronavirus

Disease 2019 Community Containment Strategies in Shenzhen, China, *JAMA Network Open*, 2020; vol.3, no. 6:e2012934, 22 June 2020, <https://doi.org/10.1001/jamanetworkopen.2020.12934>

Zhang, Xiaoqi; Ji, Zheng; Zheng, Yanqiao; Ye, Xinyue and Li, Dong (2020) Evaluating the effect of city lock-down on controlling COVID-19 propagation through deep learning and network science models, *Cities*, vol. 107, December 2020, 102869, 04 August 2020, <https://doi.org/10.1016/j.cities.2020.102869>

Zhao, Zebin; Li, Xin; Liu, Feng; Zhu, Gaofeng; Ma, Chunfeng and Wang, Liangxu (2020) Prediction of the COVID-19 spread in African countries and implications for prevention and control : a case study in South Africa, Egypt, Algeria, Nigeria, Senegal and Kenya, *Science of The Total Environment*, vol. 729, 10 August 2020, 25 April 2020, <https://doi.org/10.1016/j.scitotenv.2020.138959>

Zhou, Long; Li, Sihong; Li, Chaosu; Shen, Guoqiang; Yang, Huajie; Zhu, Pengyu; Han, Haoying and Li, Bin (2022) Spatial congruency or mismatch? Analysing the COVID-19 potential infection risk and urban density as businesses reopen, *Cities*, 103615, 25 January 2022, <https://doi.org/10.1016/j.cities.2022.103615>

Zhu, Annah and Zhu, George (2020) Understanding China's wildlife markets: trade and tradition in an age of pandemic, *World Development*, vol. 136, December 2020, 105108, 04 August 2020, <https://doi.org/10.1016/j.worlddev.2020.105108>

Zhu, Jiren; Zhu, Jieming and Guo, Yan (2022) Implications of the COVID-19 pandemic for urban informal housing and planning interventions : evidence from Singapore, *Habitat International*, vol. 127, September 2022, 102627, 14 July 2022, <https://doi.org/10.1016/j.habitatint.2022.102627>

Zhu, Rui; Anselin, Luc; Batty, Michael; Kwan, Mei-Po; Chen, Min; Luo, Wei; Cheng, Tao; Lim, Che Kang; Santi, Paolo; Cheng, Cheng; Gu, Qiushi; Wong, Man Sing; Zhang, Kai; Lü, Guonian and Ratti, Carlo (2021) The effects of different travel modes and travel destinations on COVID-19 transmission in global cities, *Science Bulletin*, 30 November 2021, <https://doi.org/10.1016/j.scib.2021.11.023>

Zhu, Yifan; Oishi, Wakana; Maruo, Chikako; Saito, Mayuko; Chen, Rong; Kitajima, Masaaki and Sano, Daisuke (2021) Early warning of COVID-19 via wastewater-based epidemiology : potential and bottlenecks, *Science of The Total Environment*, 145124, 21 January 2021, <https://doi.org/10.1016/j.scitotenv.2021.145124>

Zhu, Yun'er, Fu, King-Wa; Karen, Grépin, A.; Liang, Hai and Fung, Isaac Chun-Hai (2020) Limited early warnings and public attention to COVID-19 in China, January-February, 2020: a longitudinal cohort of randomly sampled Weibo users, *Disaster*

Medicine and Public Health Preparedness, 03 April 2020, pp. 1-9,
<https://doi.org/10.1017/dmp.2020.68>

Zidouemba, Patrice Rélouendé; Kinda, Somlanare Romuald and Ouedraogo, Idrissa Mohamed (2020) Could Covid-19 Worsen Food Insecurity in Burkina Faso? The European Journal of Development Research, vol. 32, no. 5, pp. 1379-1401, 26 October 2020, <https://doi.org/10.1057/s41287-020-00324-6>

Zimmerer, Karl S. and de Haan, Stef (2020) Informal food chains and agrobiodiversity need strengthening - not weakening - to address food security amidst the COVID-19 crisis in South America, Food Security, 15 July 2020, <https://doi.org/10.1007/s12571-020-01088-x>

Zingales, Nicolo (2020) A Stronger Claim to Data Protection During Pandemics? Leveraging the American Convention on Human Rights Against Governmental Inaction: A Brazilian Case-Study (August 27, 2020). Revista de Direitos Fundamentais & Justiça (21 September 2020), Available at SSRN:
<https://ssrn.com/abstract=3695540> or <http://dx.doi.org/10.2139/ssrn.3695540>

Zvobgo, Luckson and Do, Pierre (2020) COVID-19 and the call for 'Safe Hands' : Challenges facing the under-resourced municipalities that lack potable water access - A case study of Chitungwiza municipality, Zimbabwe, Water Research X, 100074, 16 October 2020, <https://doi.org/10.1016/j.wroa.2020.100074>

Videos and Training

Bill Gates TED Talk: The next outbreak? We're not ready.

https://youtu.be/6Af6b_wyiwl

COVID-19 & Humanitarian Settings. Can we really learn from past outbreaks?

<https://youtu.be/rgrx1gdnpgw>

The Coronavirus Explained & What You Should Do: <https://youtu.be/BtN-goy9VOY>

How coronavirus will affect humanitarian aid response: <https://youtu.be/BtN-goy9VOY>

What Coronavirus Symptoms look Like, Day By Day:

<https://youtu.be/OOJqHPfG7pA>

Other videos

[#BeyondTheOutbreak - UCLG Learning Kitchen](#) (Live Learning Experience, organized by UCLG, UN-Habitat, and Metropolis, on March 25, 2020, brought together representatives from cities and partners around the world to exchange experiences on the response to the COVID-19 pandemic).

[Epidemics Going Viral: Innovation vs. Nature: Session 1](#)

Sound files

30 April 2020, by Anthony Flint, Lincoln Institute of Land Policy (LILP) [Land Matters Podcast : Episode 11: Helping Cities Through COVID-19](#)

World Radio Switzerland: ["Prof Karl Blanchet explains COVID-19 "Third Wave"](#) (31 March 2020)

Training

[WHO COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response](#) (In order to assist UN country teams in scaling up country preparedness and response to COVID-19, WHO has developed these learning modules as a companion to the [Operational Planning Guidelines to Support Country Preparedness and Response](#)).

The training is intended:

- For UN country teams (UNCTs)
- For other relevant stakeholders, including partners, donors and civil society
- To support national readiness and preparedness for COVID-19
- To help countries increase their capacity to respond to COVID-19
- To increase international coordination for response and preparedness
- To streamline the process of coordinating resources and assessing country preparedness level

This learning package consists of 3 modules with videos and downloadable presentations.

[WHO Responding to COVID-19 : Realtime training for the coronavirus disease outbreak](#)

[WHO COVID-19 Simulation exercise for Urban Environments](#)