## COVID-19 in the fields of development, geography, planning and urban studies: preliminary analyses and emerging debates

Edition: 30 October 2020

LSE Saw Swee Hock Southeast Asia Centre
Prof. Hyun Bang Shin, Director
Dr. Murray Mckenzie, Research Officer
Dr. Do Young Oh, Research Officer

Highlights: COVID-19 in Southeast Asia

- Bhan, G., Caldeira, T., Gillespie, K., and Simone, A., 2020. The Pandemic, Southern Urbanisms and Collective Life. *Society and Space*.
- Brickell, K., Picchioni, F., Natarajan, N., Guermond, V., Parsons, L., Zanello, G., and Bateman, M., 2020. Compounding crises of social reproduction: Microfinance, over-indebtedness and the COVID-19 pandemic. *World Development*, 136, 105087.
- Chen, J. and Poorthuis, A., 2020. Singapore: a whole-of-government approach to the pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 240–247.
- Earl, C., 2020. Living with Authoritarianism: Ho Chi Minh City during COVID-19 Lockdown. *City & Society*, n/a (n/a).
- Foo, L.-P., Chin, M.-Y., Tan, K.-L., and Phuah, K.-T., 2020. The impact of COVID-19 on tourism industry in Malaysia. *Current Issues in Tourism*, 0 (0), 1–5.
- Grundy-Warr, C. and Lin, S., 2020. COVID-19 geopolitics: silence and erasure in Cambodia and Myanmar in times of pandemic. *Eurasian Geography and Economics*, 0 (0), 1–18.
- Haugen, H.Ø. and Lehmann, A., 2020. Adverse articulation: Third countries in China–Australia student migration during COVID-19. *Dialogues in Human Geography*, 2043820620934939.
- Huang, Y., Sun, M., and Sui, Y., 2020. How Digital Contact Tracing Slowed Covid-19 in East Asia. *Harvard Business Review*.
- Koh, V., Lim, A., and Tan, J.J., 2020. The Singaporean State and Community Care in the Time of Corona. *City & Society*, n/a (n/a).
- Lawreniuk, S., 2020. Necrocapitalist networks: COVID-19 and the 'dark side' of economic geography. *Dialogues in Human Geography*, 2043820620934927.
- Lazuardi, E., 2020. Pandemic and Local Measures: Witnessing Pandemic in Yogyakarta, Indonesia a City with no Lockdown. *City & Society*, n/a (n/a).
- Lucero, V., 2020. The Philippines: fast tech to silence dissent, slow tech for a public health crisis. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 224–231.
- Mayer, J.D. and Lewis, N.D., 2020. An inevitable pandemic: geographic insights into the COVID-19 global health emergency. *Eurasian Geography and Economics*, 0 (0), 1–19.
- Mostafanezhad, M., Cheer, J.M., and Sin, H.L., 2020. Geopolitical anxieties of tourism: (Im)mobilities of the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620934206.
- Ocampo, L. and Yamagishi, K., 2020. Modeling the lockdown relaxation protocols of the Philippine government in response to the COVID-19 pandemic: An intuitionistic fuzzy DEMATEL analysis. *Socio-Economic Planning Sciences*, 100911.
- Pradana, M., Rubiyanti, N., S, W., Hasbi, I., and Utami, D.G., 2020. Indonesia's fight against COVID-19: the roles of local government units and community organisations. *Local Environment*, 0 (0), 1–3.
- Rendana, M., 2020. Impact of the wind conditions on COVID-19 pandemic: A new insight for direction of the spread of the virus. *Urban Climate*, 100680.

- Sidel, J.T., 2020. Averting "Carmageddon" through reform? An eco-systemic analysis of traffic congestion and transportation policy gridlock in Metro Manila. *Critical Asian Studies*, 0 (0), 1–25
- Simone, A., 2020. Fanfare for the Unsettled. City & Society, 32 (2).
- Thao, N.C., 2020. Life in Hanoi during the Coronavirus Pandemic. City & Society, n/a (n/a).
- Thoi, P.T., 2020. Ho Chi Minh City- the front line against COVID-19 in Vietnam. *City & Society*, n/a (n/a).

\* \* \*

- Aalbers, M.B., Beerepoot, N., and Gerritsen, M., 2020. Editorial: The Geography of the COVID-19 Pandemic. *Tijdschrift voor economische en sociale geografie*, 111 (3), 201–204.
- Abel, G.J. and Gietel-Basten, S., 2020. International remittance flows and the economic and social consequences of COVID-19. *Environment and Planning A: Economy and Space*, 0308518X20931111.
- Abi Younes, G., Ayoubi, C., Ballester, O., Cristelli, G., de Rassenfosse, G., Foray, D., Gaulé, P., Pellegrino, G., van den Heuvel, M., Webster, E., and Zhou, L., 2020. COVID-19: Insights from innovation economists. *Science and Public Policy*.
- Acosta, K.L., 2020. Racism: A Public Health Crisis. City & Community, 19 (3), 506-515.
- Acuto, M., 2020. Engaging with global urban governance in the midst of a crisis. *Dialogues in Human Geography*, 2043820620934232.
- Adler, P., Florida, R., and Hartt, M., 2020. Mega Regions and Pandemics. *Tijdschrift voor economische en sociale geografie*, 111 (3), 465–481.
- Agartan, T.I., Cook, S., and Lin, V., 2020. COVID-19 and WHO: Global institutions in the context of shifting multilateral and regional dynamics. *Global Social Policy*, 1468018120957247.
- Agbiboa, D.E., 2020. COVID-19, Boko Haram and the Pursuit of Survival: A Battle of Lives against Livelihoods. *City & Society*, n/a (n/a).
- Agüero, J.M., 2020. COVID-19 and The Rise of Intimate Partner Violence. *World Development*, 105217.
- Alexandri, G. and Janoschka, M., 2020. 'Post-pandemic' transnational gentrifications: A critical outlook. *Urban Studies*, 0042098020946453.
- Ali, T.O., Hassan, M., and Hossain, N., 2021. The moral and political economy of the pandemic in Bangladesh: Weak states and strong societies during Covid-19. *World Development*, 137, 105216.
- Alohan, D. and Calvo, M., 2020. COVID-19 Outbreaks at Correctional Facilities Demand a Health Equity Approach to Criminal Justice Reform. *Journal of Urban Health*, 97 (3), 342–347.
- Alyanak, O., 2020. Crisis in Göttingen's Corona High-Rises: Rethinking Urban Justice amid the Pandemic. *City & Society*, n/a (n/a).
- Amadasun, S., 2020. Covid-19 palaver: Ending rights violations of vulnerable groups in Africa. *World Development*, 105054.
- Amolegbe, K.B., 2020. Hungry Birds Do Not Sing: Coronavirus and the School Feeding Program. *World Development*, 105169.
- Amram, O., Amiri, S., Lutz, R.B., Rajan, B., and Monsivais, P., 2020. Development of a vulnerability index for diagnosis with the novel coronavirus, COVID-19, in Washington State, USA. *Health & Place*, 64, 102377.
- Angeli, F. and Montefusco, A., 2020. Sensemaking and learning during the Covid-19 pandemic: A complex adaptive systems perspective on policy decision-making. *World Development*, 136, 105106.
- Appelman, N., Toh, J., Ó Fathaigh, R., and van Hoboken, J., 2020. The Netherlands: techno-optimism and solutionism as a crisis response. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 190–197.
- Arabindoo, P., 2020. Pandemic cities: Between mimicry and trickery. City & Society, 32 (1).
- Arakpogun, E.O., Elsahn, Z., Prime, K.S., Gerli, P., and Olan, F., 2020. Digital contact-tracing and pandemics: Institutional and technological preparedness in Africa. *World Development*, 136, 105105.

- Aranda, S.M., 2020. "Todo parece cambiar pero en el fondo no cambia nada": La pandemia del Covid-19 en ciudades medias latinoamericanas. *City & Society*, n/a (n/a).
- Arias Velásquez, R.M. and Mejía Lara, J.V., 2020. Gaussian approach for probability and correlation between the number of COVID-19 cases and the air pollution in Lima. *Urban Climate*, 33, 100664.
- Arora, A.S., Rajput, H., and Changotra, R., 2020. Current perspective of COVID-19 spread across South Korea: exploratory data analysis and containment of the pandemic. *Environment, Development and Sustainability*.
- Arroyo, L. and Luján, E., 2020. Spain: political incoordination and technological solutionism amidst the lack of tests. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 262–269.
- Åslund, A., 2020. Responses to the COVID-19 crisis in Russia, Ukraine, and Belarus. *Eurasian Geography and Economics*, 0 (0), 1–14.
- Assaf, A. and Scuderi, R., 2020. COVID-19 and the recovery of the tourism industry. *Tourism Economics*, 26 (5), 731–733.
- Ateljevic, I., 2020. Transforming the (tourism) world for good and (re)generating the potential 'new normal'. *Tourism Geographies*, 0 (0), 1–9.
- Auer, M.R., 2020. Covid-19 Crisis Communications: The Challenge for Environmental Organizations. *Environmental Science & Policy*.
- Austin, K.F., 2021. Degradation and disease: Ecologically unequal exchanges cultivate emerging pandemics. *World Development*, 137, 105163.
- Aydın, S., Nakiyingi, B.A., Esmen, C., Güneysu, S., and Ejjada, M., 2020. Environmental impact of coronavirus (COVID-19) from Turkish perceptive. *Environment, Development and Sustainability*.
- Azam, A., Adriaenssens, S., and Hendrickx, J., 2020. How Covid-19 affects prostitution markets in the Netherlands and Belgium: dynamics and vulnerabilities under a lockdown. *European Societies*, 0 (0), 1–17.
- Bae, S.Y. and Chang, P.-J., 2020. The effect of coronavirus disease-19 (COVID-19) risk perception on behavioural intention towards 'untact' tourism in South Korea during the first wave of the pandemic (March 2020). *Current Issues in Tourism*, 0 (0), 1–19.
- Bagoly-Simó, P., Hartmann, J., and Reinke, V., 2020. School Geography under COVID-19: Geographical Knowledge in the German Formal Education. *Tijdschrift voor economische en sociale geografie*, 111 (3), 224–238.
- Bainton, N., Owen, J.R., and Kemp, D., 2020. Invisibility and the extractive-pandemic nexus. *The Extractive Industries and Society*.
- Baldacchino, G., 2020. Extra-territorial quarantine in pandemic times. Political Geography, 102302.
- Banai, R., 2020. Pandemic and the planning of resilient cities and regions. Cities, 106, 102929.
- Barbier, E.B. and Burgess, J.C., 2020. Sustainability and Development after COVID-19. *World Development*, 105082.
- Barbosa, E.R. de Q., 2020. Academic Southernness as Affective Boldness: A Quarantined Testimonial. *Space and Culture*, 23 (3), 279–285.
- Barros, M. de, Casimiro, A., Cassamá, A.S., Mané, C., Jau, F., and Semedo, R.J., 2020. State of "Emergency" for health but State of "Exception" for people: Guinea-Bissau's paradox in the battle against Covid-19. *City & Society*, 32 (1).
- Barry, K., 2020. Diagramming the uncertainties of COVID-19: Scales, spatialities, and aesthetics. *Dialogues in Human Geography*, 2043820620934216.
- Batty, M., 2020. The Coronavirus crisis: What will the post-pandemic city look like? *Environment and Planning B: Urban Analytics and City Science*, 47 (4), 547–552.
- Bawidamann, L., Peter, L., and Walthert, R., 2020. Restricted religion. Compliance, vicariousness, and authority during the Corona pandemic in Switzerland. *European Societies*, 0 (0), 1–21.
- Beaman, J., 2020. Underlying Conditions: Global Anti-Blackness Amid COVID-19. *City & Community*, n/a (n/a).
- Beck, M.J. and Hensher, D.A., 2020. Insights into the impact of COVID-19 on household travel and activities in Australia The early days under restrictions. *Transport Policy*.

- Benjamin, S., Dillette, A., and Alderman, D.H., 2020. "We can't return to normal": committing to tourism equity in the post-pandemic age. *Tourism Geographies*, 0 (0), 1–8.
- Bennett, M., 2020. All Things Equal? Heterogeneity in Policy Effectiveness against COVID-19 Spread in Chile. *World Development*, 105208.
- Bera, B., Bhattacharjee, S., Shit, P.K., Sengupta, N., and Saha, S., 2020. Significant impacts of COVID-19 lockdown on urban air pollution in Kolkata (India) and amelioration of environmental health. *Environment, Development and Sustainability*.
- Bergquist, R. and Rinaldi, L., 2020. Covid-19: Pandemonium in our time. Geospatial Health, 15 (1).
- Bergquist, R. and Stengaard, A.-S., 2020. Covid-19: End of the beginning? Geospatial Health, 15 (1).
- Bernauer, W. and Slowey, G., 2020. COVID-19, extractive industries, and indigenous communities in Canada: Notes towards a political economy research agenda. *The Extractive Industries and Society*.
- Bhan, G., Caldeira, T., Gillespie, K., and Simone, A., 2020. The Pandemic, Southern Urbanisms and Collective Life. *Society and Space*.
- Bhati, A.S., Mohammadi, Z., Agarwal, M., Kamble, Z., and Donough-Tan, G., 2020. Motivating or manipulating: the influence of health-protective behaviour and media engagement on post-COVID-19 travel. *Current Issues in Tourism*, 0 (0), 1–5.
- Bhattamishra, R., 2020. Distress migration and employment in indigenous Odisha, India: Evidence from migrant-sending households. *World Development*, 136, 105047.
- Bherwani, H., Anjum, S., Kumar, S., Gautam, S., Gupta, A., Kumbhare, H., Anshul, A., and Kumar, R., 2020. Understanding COVID-19 transmission through Bayesian probabilistic modeling and GIS-based Voronoi approach: a policy perspective. *Environment, Development and Sustainability*.
- Bialasiewicz, L. and Eckes, C., 2020. 'Individual sovereignty' in pandemic times A contradiction in terms? *Political Geography*, 102277.
- Bieber, F., 2020. Global Nationalism in Times of the COVID-19 Pandemic. *Nationalities Papers*, 1–13.
- Bisanzio, D., Kraemer, M.U.G., Bogoch, I.I., Brewer, T., Brownstein, J.S., and Reithinger, R., 2020. Use of Twitter social media activity as a proxy for human mobility to predict the spatiotemporal spread of COVID-19 at global scale. *Geospatial Health*, 15 (1).
- Bishop, M.L. and Payne, A., 2020. Steering towards reglobalization: can a reformed G20 rise to the occasion? *Globalizations*, 0 (0), 1–21.
- Blakeley, G., 2020. The Coronavirus Crisis Is Political. Jacobin Magazine.
- Blue, G. and Rock, M., 2020. Genomic trans-biopolitics: Why more-than-human geography is critical amid the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620935660.
- Blum, S. and Dobrotić, I., 2020. Childcare-policy responses in the COVID-19 pandemic: unpacking cross-country variation. *European Societies*, 0 (0), 1–19.
- Bodenheimer, M. and Leidenberger, J., 2020. COVID-19 as a window of opportunity for sustainability transitions? Narratives and communication strategies beyond the pandemic. *Sustainability: Science, Practice and Policy*, 16 (1), 61–66.
- Bogdan, E.A. (Evalyna), 2020. How a Deadly Pandemic Cleared the Air: Narratives and Practices Linking COVID-19 with Air Pollution and Climate Change. *Space and Culture*, 23 (3), 293–300.
- Bombelli, A., 2020. Integrators' global networks: A topology analysis with insights into the effect of the COVID-19 pandemic. *Journal of Transport Geography*, 87, 102815.
- Bonell, C., Melendez-Torres, G.J., Viner, R.M., Rogers, M.B., Whitworth, M., Rutter, H., Rubin, G.J., and Patton, G., 2020. An evidence-based theory of change for reducing SARS-CoV-2 transmission in reopened schools. *Health & Place*, 64, 102398.
- Boodoosingh, R., Olayemi, L.O., and Sam, F.A.-L., 2020. COVID-19 vaccines: Getting Anti-vaxxers involved in the discussion. *World Development*, 105177.
- Boretti, A., 2020. Covid19 pandemic as a further driver of water scarcity in Africa. *GeoJournal*.
- Borkowska, M. and Laurence, J., 2020. Coming together or coming apart? Changes in social cohesion during the Covid-19 pandemic in England. *European Societies*, 0 (0), 1–19.

- Böröcz, I., 2020. Hungary: suspending rights and freedoms in a pandemic-induced state of danger. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 146–153.
- Boterman, W.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*, 111 (3), 513–529.
- Botzen, W., Duijndam, S., and van Beukering, P., 2021. Lessons for climate policy from behavioral biases towards COVID-19 and climate change risks. *World Development*, 137, 105214.
- Brash, J., 2020. Shutting Down the Postindustrial Shop Floor: The High Line and Biopolitical Production in Pandemic Time. *City & Society*, n/a (n/a).
- Brewczyńska, M., 2020. Poland: policing quarantine via app. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 232–239.
- Breznau, N., 2020. The welfare state and risk perceptions: the Novel Coronavirus Pandemic and public concern in 70 countries. *European Societies*, 0 (0), 1–14.
- Brice, J., 2020. Charting COVID-19 futures: Mapping, anticipation, and navigation. *Dialogues in Human Geography*, 2043820620934331.
- Brickell, K., Picchioni, F., Natarajan, N., Guermond, V., Parsons, L., Zanello, G., and Bateman, M., 2020. Compounding crises of social reproduction: Microfinance, over-indebtedness and the COVID-19 pandemic. *World Development*, 136, 105087.
- Brinks, V. and Ibert, O., 2020. From Corona Virus to Corona Crisis: The Value of An Analytical and Geographical Understanding of Crisis. *Tijdschrift voor economische en sociale geografie*, 111 (3), 275–287.
- Brito, P.L., Kuffer, M., Koeva, M., Pedrassoli, J.C., Wang, J., Costa, F., and Freitas, A.D. de, 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 of Geo-Information*, 9 (9), 557.
- Brouder, P., 2020. Reset redux: possible evolutionary pathways towards the transformation of tourism in a COVID-19 world. *Tourism Geographies*, 0 (0), 1–7.
- Brouder, P., Teoh, S., Salazar, N.B., Mostafanezhad, M., Pung, J.M., Lapointe, D., Desbiolles, F.H., Haywood, M., Hall, C.M., and Clausen, H.B., 2020. Reflections and discussions: tourism matters in the new normal post COVID-19. *Tourism Geographies*, 0 (0), 1–12. Browne, K., Banerjea, N., and Bakshi, L., 2020. Survival and liveability in #COVIDtimes: Queer
- Browne, K., Banerjea, N., and Bakshi, L., 2020. Survival and liveability in #COVIDtimes: Queer women's transnational witnessing of COVID-19. *Dialogues in Human Geography*, 2043820620930833.
- Brunsdon, C., 2020. Modelling epidemics: Technical and critical issues in the context of COVID-19. *Dialogues in Human Geography*, 2043820620934328.
- Brydges, T. and Hanlon, M., 2020. Garment worker rights and the fashion industry's response to COVID-19. *Dialogues in Human Geography*, 2043820620933851.
- Bryson, J.R. and Andres, L., 2020. Covid-19 and rapid adoption and improvisation of online teaching: curating resources for extensive versus intensive online learning experiences. *Journal of Geography in Higher Education*, 0 (0), 1–16.
- Bryson, J.R., Andres, L., and Davies, A., 2020. COVID-19, Virtual Church Services and a New Temporary Geography of Home. *Tijdschrift voor economische en sociale geografie*, 111 (3), 360–372.
- Bryson, J.R. and Vanchan, V., 2020. COVID-19 and Alternative Conceptualisations of Value and Risk in GPN Research. *Tijdschrift voor economische en sociale geografie*, 111 (3), 530–542.
- Buckley, R., 2020a. Pandemic Travel Restrictions Provide a Test of Net Ecological Effects of Ecotourism and New Research Opportunities. *Journal of Travel Research*, 0047287520947812.
- Buckley, R.M., 2020b. Targeting the World's Slums as Fat Tails in the Distribution of COVID-19 Cases. *Journal of Urban Health*, 97 (3), 358–364.
- Buil-Gil, D., Miró-Llinares, F., Moneva, A., Kemp, S., and Díaz-Castaño, N., 2020. Cybercrime and shifts in opportunities during COVID-19: a preliminary analysis in the UK. *European Societies*, 0 (0), 1–13.

- Burns, R., 2020. A COVID-19 panacea in digital technologies? Challenges for democracy and higher education. *Dialogues in Human Geography*, 2043820620930832.
- Buyukkececi, Z., 2020. Cross-country differences in anxiety and behavioral response to the Covid-19 pandemic. *European Societies*, 0 (0), 1–31.
- Calvimontes, J., Massaro, L., Araujo, C.H.X., Moraes, R.R., Mello, J., Ferreira, L.C., and de Theije, M., 2020. Small-scale gold mining and the COVID-19 pandemic: Conflict and cooperation in the Brazilian Amazon. *The Extractive Industries and Society*.
- Cano-Hila, A.B. and Argemí-Baldich, R., 2020. Taking Care of Us from the Neighborhoods in Times of Quarantine. Citizen Solidarity Practices in Vallcarca, Barcelona (Spain). *Space and Culture*, 23 (3), 237–245.
- Cardwell, R. and Ghazalian, P.L., 2020. COVID-19 and International Food Assistance: Policy Proposals to Keep Food Flowing. *World Development*, 105059.
- Carlitz, R.D. and Makhura, M.N., 2020. Life Under Lockdown: Illustrating Tradeoffs in South Africa's Response to COVID-19. *World Development*, 105168.
- Carlsen, H.B., Toubøl, J., and Brincker, B., 2020. On solidarity and volunteering during the COVID-19 crisis in Denmark: the impact of social networks and social media groups on the distribution of support. *European Societies*, 0 (0), 1–19.
- Carr, A., 2020. COVID-19, indigenous peoples and tourism: a view from New Zealand. *Tourism Geographies*, 0 (0), 1–12.
- Carvalhaes, T., Markolf, S., Helmrich, A., Kim, Y., Li, R., Natarajan, M., Bondank, E., Ahmad, N., and Chester, M., 2020. COVID-19 as a Harbinger of Transforming Infrastructure Resilience. *Frontiers in Built Environment*, 6.
- Castree, N., Amoore, L., Hughes, A., Laurie, N., Manley, D., and Parnell, S., 2020. Boundless contamination and progress in Geography. *Progress in Human Geography*, 44 (3), 411–414.
- Cave, J. and Dredge, D., 2020. Regenerative tourism needs diverse economic practices. *Tourism Geographies*, 0 (0), 1–11.
- Ceballos, F., Kannan, S., and Kramer, B., 2020. Impacts of a national lockdown on smallholder farmers' income and food security: Empirical evidence from two states in India. *World Development*, 136, 105069.
- Chandra, U. and Promodh, I., 2020. A Divided City in a Time of Pandemic: Dispatches from Doha. *City & Society*, n/a (n/a).
- Chathukulam, J., 2020. The Kerala Model in the time of COVID19: rethinking State, Society and Democracy. *World Development*, 105207.
- Che, L., Du, H., and Chan, K.W., 2020. Unequal pain: a sketch of the impact of the Covid-19 pandemic on migrants' employment in China. *Eurasian Geography and Economics*, 0 (0), 1–16.
- Cheer, J.M., 2020. Human flourishing, tourism transformation and COVID-19: a conceptual touchstone. *Tourism Geographies*, 0 (0), 1–11.
- Chen, B., Marvin, S., and While, A., 2020. Containing COVID-19 in China: AI and the robotic restructuring of future cities. *Dialogues in Human Geography*, 2043820620934267.
- Chen, H., Huang, X., and Li, Z., 2020. A content analysis of Chinese news coverage on COVID-19 and tourism. *Current Issues in Tourism*, 0 (0), 1–8.
- Chen, J. and Poorthuis, A., 2020. Singapore: a whole-of-government approach to the pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 240–247.
- Chen, X., 2020. Spaces of care and resistance in China: public engagement during the COVID-19 outbreak. *Eurasian Geography and Economics*, 0 (0), 1–13.
- Cheshmehzangi, A., 2020. 10 Adaptive Measures for Public Places to face the COVID 19 Pandemic Outbreak. *City & Society*, n/a (n/a).
- Chirisa, I., Mutambisi, T., Chivenge, M., Mabaso, E., Matamanda, A.R., and Ncube, R., 2020. The urban penalty of COVID-19 lockdowns across the globe: manifestations and lessons for Anglophone sub-Saharan Africa. *GeoJournal*.
- Choi, J., Lee, S., and Jamal, T., 2020. Smart Korea: Governance for smart justice during a global pandemic. *Journal of Sustainable Tourism*, 0 (0), 1–10.

- Chorev, N., 2020. The World Health Organization between the United States and China. *Global Social Policy*, 1468018120966660.
- Chundakkadan, R. and Ravindran, R., 2020. Information flow and COVID-19 recovery. *World Development*, 136, 105112.
- Chung, C.K.L., Xu, J., and Zhang, M., 2020. Geographies of Covid-19: how space and virus shape each other. *Asian Geographer*, 0 (0), 1–18.
- Cinnamon, J., 2020. Platform philanthropy, 'public value', and the COVID-19 pandemic moment. *Dialogues in Human Geography*, 2043820620933860.
- Cline-Cole, R., 2020. Socially distanced capitalism in a time of coronavirus. *Review of African Political Economy*, 47 (164), 169–196.
- Cohen, J.E., 2020a. United States of America: capitalising on crisis. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 284–291.
- Cohen, M.J., 2020b. Does the COVID-19 outbreak mark the onset of a sustainable consumption transition? *Sustainability: Science, Practice and Policy*, 16 (1), 1–3.
- Connolly, C., Ali, S.H., and Keil, R., 2020. On the relationships between COVID-19 and extended urbanization. *Dialogues in Human Geography*, 2043820620934209.
- Connolly, C., Keil, R., and Ali, S.H., 2020a. Extended urbanisation and the spatialities of infectious disease: Demographic change, infrastructure and governance. *Urban Studies*, 0042098020910873.
- Connolly, C., Keil, R., and Ali, S.H., 2020b. Outbreaks like coronavirus start in and spread from the edges of cities. *The Conversation*.
- Connolly, R., Hanson, P., and Bradshaw, M., 2020. It's déjà vu all over again: COVID-19, the global energy market, and the Russian economy. *Eurasian Geography and Economics*, 0 (0), 1–21.
- Cook, R. and Grimshaw, D., 2020. A gendered lens on COVID-19 employment and social policies in Europe. *European Societies*, 0 (0), 1–13.
- Cooper, J.A. and Alderman, D.H., 2020. Cancelling March Madness exposes opportunities for a more sustainable sports tourism economy. *Tourism Geographies*, 0 (0), 1–11.
- Corbera, E., Anguelovski, I., Honey-Rosés, J., and Ruiz-Mallén, I., 2020. Academia in the Time of COVID-19: Towards an Ethics of Care. *Planning Theory & Practice*, 21 (2), 191–199.
- Corburn, J., Vlahov, D., Mberu, B., Riley, L., Caiaffa, W.T., Rashid, S.F., Ko, A., Patel, S., Jukur, S., Martínez-Herrera, E., Jayasinghe, S., Agarwal, S., Nguendo-Yongsi, B., Weru, J., Ouma, S., Edmundo, K., Oni, T., and Ayad, H., 2020. Slum Health: Arresting COVID-19 and Improving Well-Being in Urban Informal Settlements. *Journal of Urban Health*, 97 (3), 348–357.
- Cordes, J. and Castro, M.C., 2020. Spatial analysis of COVID-19 clusters and contextual factors in New York City. *Spatial and Spatio-temporal Epidemiology*, 34, 100355.
- Cotula, L., 2020. Towards a political economy of the COVID-19 crisis: Reflections on an agenda for research and action. *World Development*, 105235.
- Couclelis, H., 2020. There will be no Post-COVID city. *Environment and Planning B: Urban Analytics and City Science*, 2399808320948657.
- Cozzi, E., 2020. Desigualdades, resistencias y COVID19 en barrios populares de la ciudad de Rosario, Argentina. *City & Society*, n/a (n/a).
- Creţan, R. and Light, D., 2020. COVID-19 in Romania: transnational labour, geopolitics, and the Roma 'outsiders'. *Eurasian Geography and Economics*, 0 (0), 1–14.
- Crossley, É., 2020. Ecological grief generates desire for environmental healing in tourism after COVID-19. *Tourism Geographies*, 0 (0), 1–11.
- Cruz-Santiago, A., 2020. Mexico: normalising digital surveillance. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 184–189.
- Cuadros, D.F., Xiao, Y., Mukandavire, Z., Correa-Agudelo, E., Hernández, A., Kim, H., and MacKinnon, N.J., 2020. Spatiotemporal transmission dynamics of the COVID-19 pandemic and its impact on critical healthcare capacity. *Health & Place*, 102404.
- Czymara, C.S., Langenkamp, A., and Cano, T., 2020. Cause for concerns: gender inequality in experiencing the COVID-19 lockdown in Germany. *European Societies*, 0 (0), 1–14.

- Daly, A., 2020. Digital emergency is/as the digital (new) normal. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 76–81.
- Dannenberg, P., Fuchs, M., Riedler, T., and Wiedemann, C., 2020. Digital Transition by COVID-19 Pandemic? The German Food Online Retail. *Tijdschrift voor economische en sociale geografie*, 111 (3), 543–560.
- Datta, A., 2020. Self(ie)-governance: Technologies of intimate surveillance in India under COVID19. *Dialogues in Human Geography*, 204382062092979.
- Datta, A., Aditi, A., Ghoshal, A., Thomas, A., and Mishra, Y., 2020. Apps, maps and war rooms: on the modes of existence of "COVtech" in India. *Urban Geography*, 0 (0), 1–9.
- Datu, K., 2020. Coronavirus disease and local government. Geographical Research, n/a (n/a).
- Davies, W., 2020. The last global crisis didn't change the world. But this one could. *The Guardian*, 24 Mar.
- Delaney, A., 2020. The politics of scale in the coordinated management and emergency response to the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620934922.
- Desai, D. and Randeria, S., 2020. Unfreezing unspent social special-purpose funds for the Covid-19 crisis: critical reflections from India. *World Development*, 105138.
- Desjardins, M.R., Hohl, A., and Delmelle, E.M., 2020. Rapid surveillance of COVID-19 in the United States using a prospective space-time scan statistic: Detecting and evaluating emerging clusters. *Applied Geography*, 118, 102202.
- Dhungana, N., 2020. Human dignity and cross-border migrants in the era of the COVID-19 pandemic. *World Development*, 105174.
- Diaz, I.I. and Mountz, A., 2020. Intensifying Fissures: Geopolitics, Nationalism, Militarism, and the US Response to the Novel Coronavirus. *Geopolitics*, 0 (0), 1–8.
- Dietrich, H., Patzina, A., and Lerche, A., 2020. Social inequality in the homeschooling efforts of German high school students during a school closing period. *European Societies*, 0 (0), 1–22.
- Dodds, K., Broto, V.C., Detterbeck, K., Jones, M., Mamadouh, V., Ramutsindela, M., Varsanyi, M., Wachsmuth, D., and Woon, C.Y., 2020. The COVID-19 pandemic: territorial, political and governance dimensions of the crisis. *Territory, Politics, Governance*, 8 (3), 289–298.
- Duan, D., Chen, Y., and Zhang, Y., 2020. Who is contributing? Scientific collaborations on COVID-19. *Environment and Planning A: Economy and Space*, 0308518X20931105.
- Duarte, M.E., 2020. North American indigenous peoples: ruptured knowledge ecologies in indian country. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 198–209.
- Dube, K., Nhamo, G., and Chikodzi, D., 2020. COVID-19 cripples global restaurant and hospitality industry. *Current Issues in Tourism*, 0 (0), 1–4.
- Duque Franco, I., Ortiz, C., Samper, J., and Millan, G., 2020. Mapping repertoires of collective action facing the COVID-19 pandemic in informal settlements in Latin American cities. *Environment and Urbanization*, 0956247820944823.
- Durizzo, K., Asiedu, E., Van der Merwe, A., Van Niekerk, A., and Günther, I., 2021. Managing the COVID-19 pandemic in poor urban neighborhoods: The case of Accra and Johannesburg. *World Development*, 137, 105175.
- Dutta, A. and Fischer, H.W., 2020. The local governance of COVID-19: Disease prevention and social security in rural India. *World Development*, 105234.
- Earl, C., 2020. Living with Authoritarianism: Ho Chi Minh City during COVID-19 Lockdown. *City & Society*, n/a (n/a).
- Eaves, L. and Al-Hindi, K.F., 2020. Intersectional geographies and COVID-19. *Dialogues in Human Geography*, 2043820620935247.
- Eck, E. van, Melik, R. van, and Schapendonk, J., 2020. Marketplaces as Public Spaces in Times of The Covid-19 Coronavirus Outbreak: First Reflections. *Tijdschrift voor economische en sociale geografie*, 111 (3), 373–386.
- Edelheim, J., 2020. How should tourism education values be transformed after 2020? *Tourism Geographies*, 0 (0), 1–8.

- Edwards, L., 2020a. Apps, politics and power: protecting rights with legal and software code. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 40–49.
- Edwards, R.B., 2020b. Bubble in, bubble out: Lessons for the COVID-19 recovery and future crises from the Pacific. *World Development*, 135, 105072.
- Eenmaa-Dimitrieva, H., Tikk, E., and Kerttunen, M., 2020. Estonia and Finland: the politics of a pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 120–125.
- Ekpenyong, A. and Pacheco, M.S., 2020. COVID-19: Reflecting on the role of the WHO in knowledge exchange between the Global North and South. *Global Social Policy*, 1468018120966657.
- Eroğlu, H., 2020. Effects of Covid-19 outbreak on environment and renewable energy sector. *Environment, Development and Sustainability*.
- Erten, B. and Antonio Ocampo, J., 2021. The future of commodity prices and the pandemic-driven global recession: Evidence from 150 years of data. *World Development*, 137, 105164.
- Evangelista, R. and Firmino, R., 2020. Brazil: modes of pandemic existence: territory, inequality, and technology. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 100–107.
- Everingham, P. and Chassagne, N., 2020. Post COVID-19 ecological and social reset: moving away from capitalist growth models towards tourism as Buen Vivir. *Tourism Geographies*, 0 (0), 1–12.
- Everts, J., 2020. The dashboard pandemic. Dialogues in Human Geography, 2043820620935355.
- Falkenhain, M., Flick, U., Hirseland, A., Naji, S., Seidelsohn, K., and Verlage, T., 2020. Setback in labour market integration due to the Covid-19 crisis? An explorative insight on forced migrants' vulnerability in Germany. *European Societies*, 0 (0), 1–16.
- Fall, J.J., 2020. Fenced In. Environment and Planning C: Politics and Space, 2399654420933900.
- Farzanegan, M.R., Gholipour, H.F., Feizi, M., Nunkoo, R., and Andargoli, A.E., 2020. International Tourism and Outbreak of Coronavirus (COVID-19): A Cross-Country Analysis. *Journal of Travel Research*, 0047287520931593.
- Fennell, D.A., 2020. Technology and the sustainable tourist in the new age of disruption. *Journal of Sustainable Tourism*, 0 (0), 1–7.
- Fernández-Prados, J.S., Lozano-Díaz, A., and Muyor-Rodríguez, J., 2020. Factors explaining social resilience against COVID-19: the case of Spain. *European Societies*, 0 (0), 1–11.
- Ferrannini, A., Barbieri, E., Biggeri, M., and Di Tommaso, M.R., 2021. Industrial policy for sustainable human development in the post-Covid19 era. *World Development*, 137, 105215.
- Finn, B.M. and Kobayashi, L.C., 2020. Structural inequality in the time of COVID-19: Urbanization, segregation, and pandemic control in sub-Saharan Africa. *Dialogues in Human Geography*, 2043820620934310.
- Flögel, F. and Gärtner, S., 2020. The COVID-19 Pandemic and Relationship Banking in Germany: Will Regional Banks Cushion an Economic Decline or is A Banking Crisis Looming? *Tijdschrift voor economische en sociale geografie*, 111 (3), 416–433.
- Flyvbjerg, B., 2020. The law of regression to the tail: How to survive Covid-19, the climate crisis, and other disasters. *Environmental Science & Policy*.
- Fodor, É., Gregor, A., Koltai, J., and Kováts, E., 2020. The impact of COVID-19 on the gender division of childcare work in Hungary. *European Societies*, 0 (0), 1–16.
- Fontan Sers, C. and Mughal, M., 2020. Covid-19 outbreak and the need for rice self-sufficiency in West Africa. *World Development*, 135, 105071.
- Foo, L.-P., Chin, M.-Y., Tan, K.-L., and Phuah, K.-T., 2020. The impact of COVID-19 on tourism industry in Malaysia. *Current Issues in Tourism*, 0 (0), 1–5.
- Forester, J., 2020. Kindness, Planners' Response to Vulnerability, and an Ethics of Care in the Time of Covid-19. *Planning Theory & Practice*, 21 (2), 185–188.
- Francis, N.N. and Pegg, S., 2020. Socially distanced school-based nutrition program under COVID 19 in the rural Niger Delta. *The Extractive Industries and Society*, 7 (2), 576–579.

- Frohlick, S., Boudreaut-Fournier, A., and Macevicius, C., 2020. Urban Syncopation: Curating Sounds, Normalcies, and Discrepancies during COVID-19 in BC, Canada. *City & Society*, n/a (n/a).
- Gallego, I. and Font, X., 2020. Changes in air passenger demand as a result of the COVID-19 crisis: using Big Data to inform tourism policy. *Journal of Sustainable Tourism*, 0 (0), 1–20.
- Galvani, A., Lew, A.A., and Perez, M.S., 2020. COVID-19 is expanding global consciousness and the sustainability of travel and tourism. *Tourism Geographies*, 0 (0), 1–10.
- Gao, P., Zhang, H., Wu, Z., and Wang, J., 2020. Visualising the expansion and spread of coronavirus disease 2019 by cartograms. *Environment and Planning A: Economy and Space*, 52 (4), 698–701.
- Gautam, S. and Hens, L., 2020. SARS-CoV-2 pandemic in India: what might we expect? *Environment, Development and Sustainability*, 22 (5), 3867–3869.
- Gautam, S. and Trivedi, U., 2020. Global implications of bio-aerosol in pandemic. *Environment, Development and Sustainability*, 22 (5), 3861–3865.
- Gay, T., Hammer, S., and Ruel, E., 2020. Examining the Relationship Between Institutionalized Racism and COVID-19. *City & Community*, n/a (n/a).
- Ghosh, A., Nundy, S., Ghosh, S., and Mallick, T.K., 2020. Study of COVID-19 pandemic in London (UK) from urban context. *Cities*, 102928.
- Gil-Alana, L.A. and Poza, C., 2020. The impact of COVID-19 on the Spanish tourism sector. *Tourism Economics*, 1354816620959914.
- Gills, B., 2020. Deep Restoration: from The Great Implosion to The Great Awakening. *Globalizations*, 17 (4), 577–579.
- Gillwald, A., Razzano, G., Rens, A., and van der Spuy, A., 2020. South Africa: protecting mobile user data in contact tracing. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 248–253.
- Giminiani, P. di, Pérez, M., and Quezada, C., 2020. Nueva normalidad, vieja precariedad: la crisis pandémica en Santiago de Chile. *City & Society*, n/a (n/a).
- Gjerde, L.E.L., 2020. From liberalism to biopolitics: investigating the Norwegian government's two responses to Covid-19. *European Societies*, 0 (0), 1–13.
- Glass, J.L., 2020. Use Mascara: The Trajectory of COVID-19 in the Favela Rocinha. *City & Society*, n/a (n/a).
- Goffman, E., 2020. In the wake of COVID-19, is glocalization our sustainability future? *Sustainability: Science, Practice and Policy*, 16 (1), 48–52.
- Gong, H., Hassink, R., Tan, J., and Huang, D., 2020. Regional Resilience in Times of a Pandemic Crisis: The Case of COVID-19 in China. *Tijdschrift voor economische en sociale geografie*, 111 (3), 497–512.
- González-Bustamante, B., 2020. Evolution and early government responses to COVID-19 in South America. *World Development*, 105180.
- Goode, J.P., Stroup, D.R., and Gaufman, E., 2020. Everyday Nationalism in Unsettled Times: In Search of Normality during Pandemic. *Nationalities Papers*, 1–25.
- Gössling, S., Scott, D., and Hall, C.M., 2020. Pandemics, tourism and global change: a rapid assessment of COVID-19. *Journal of Sustainable Tourism*, 0 (0), 1–20.
- Grothe-Hammer, M. and Roth, S., 2020. Dying is normal, dying with the coronavirus is not: a sociological analysis of the implicit norms behind the criticism of Swedish 'exceptionalism'. *European Societies*, 0 (0), 1–16.
- Grundy-Warr, C. and Lin, S., 2020. COVID-19 geopolitics: silence and erasure in Cambodia and Myanmar in times of pandemic. *Eurasian Geography and Economics*, 0 (0), 1–18.
- Grydehøj, A., Kelman, I., and Su, P., 2020. Island Geographies of Separation and Cohesion: The Coronavirus (COVID-19) Pandemic and the Geopolitics of Kalaallit Nunaat (Greenland). *Tijdschrift voor economische en sociale geografie*, 111 (3), 288–301.
- Guetto, R., Vignoli, D., and Bazzani, G., 2020. Marriage and cohabitation under uncertainty: the role of narratives of the future during the COVID-19 pandemic. *European Societies*, 0 (0), 1–15.
- Gugushvili, A., 2020. Which socio-economic comparison groups do individuals choose and why? *European Societies*, 0 (0), 1–27.

- Guido, Z., Knudson, C., and Rhiney, K., 2020. Will COVID-19 be one shock too many for smallholder coffee livelihoods? *World Development*, 136, 105172.
- Gupta, A., Bherwani, H., Gautam, S., Anjum, S., Musugu, K., Kumar, N., Anshul, A., and Kumar, R., 2020. Air pollution aggravating COVID-19 lethality? Exploration in Asian cities using statistical models. *Environment, Development and Sustainability*.
- Gupte, J. and Mitlin, D., 2020. COVID-19: what is not being addressed. *Environment and Urbanization*, 0956247820963961.
- Gutiérrez-Romero, R. and Ahamed, M., 2020. COVID-19 response needs to broaden financial inclusion to curb the rise in poverty. *World Development*, 105229.
- Hall, C.M., Scott, D., and Gössling, S., 2020. Pandemics, transformations and tourism: be careful what you wish for. *Tourism Geographies*, 0 (0), 1–22.
- Hamidi, S., Ewing, R., and Sabouri, S., 2020. Longitudinal analyses of the relationship between development density and the COVID-19 morbidity and mortality rates: Early evidence from 1,165 metropolitan counties in the United States. *Health & Place*, 64, 102378.
- Hamlin, M., 2020. The Abolition Geographies of COVID-19. Society and Space.
- Han, C., Liu, Y., Tang, J., Zhu, Y., Jaeger, C., and Yang, S., 2020. Lessons from the Mainland of China's Epidemic Experience in the First Phase about the Growth Rules of Infected and Recovered Cases of COVID-19 Worldwide. *International Journal of Disaster Risk Science*.
- Haque, S.E. and Rahman, M., 2020. Association between temperature, humidity, and COVID-19 outbreaks in Bangladesh. *Environmental Science & Policy*.
- Hardy, L.J., 2020. Negotiating Inequality: Disruption and COVID-19 in the United States. *City & Society*, n/a (n/a).
- Harring, N., Jagers, S.C., and Löfgren, Å., 2020. COVID-19: Large-scale collective action, government intervention, and the importance of trust. *World Development*, 105236.
- Harvey, D., 2020. Anti-capitalist politics in the time of COVID-19. Jacobin Magazine.
- Haugen, H.Ø. and Lehmann, A., 2020. Adverse articulation: Third countries in China–Australia student migration during COVID-19. *Dialogues in Human Geography*, 2043820620934939.
- Haywood, K.M., 2020. A post-COVID future: tourism community re-imagined and enabled. *Tourism Geographies*, 0 (0), 1–11.
- Heimer, R., McNeil, R., and Vlahov, D., 2020. A Community Responds to the COVID-19 Pandemic: a Case Study in Protecting the Health and Human Rights of People Who Use Drugs. *Journal of Urban Health*, 97 (4), 448–456.
- Hesse, M. and Rafferty, M., 2020. Relational Cities Disrupted: Reflections on the Particular Geographies of COVID-19 For Small But Global Urbanisation in Dublin, Ireland, and Luxembourg City, Luxembourg. *Tijdschrift voor economische en sociale geografie*, 111 (3), 451–464.
- Higgins-Desbiolles, F., 2020a. Socialising tourism for social and ecological justice after COVID-19. *Tourism Geographies*, 0 (0), 1–14.
- Higgins-Desbiolles, F., 2020b. The "war over tourism": challenges to sustainable tourism in the tourism academy after COVID-19. *Journal of Sustainable Tourism*, 0 (0), 1–19.
- Hipp, L. and Bünning, M., 2020. Parenthood as a driver of increased gender inequality during COVID-19? Exploratory evidence from Germany. *European Societies*, 0 (0), 1–16.
- Ho, J.-M., Li, Y.-T., and Whitworth, K., 2021. Unequal discourses: Problems of the current model of world health development. *World Development*, 137, 105176.
- Hoenig, K. and Wenz, S.E., 2020. Education, health behavior, and working conditions during the pandemic: evidence from a German sample. *European Societies*, 0 (0), 1–14.
- Hohl, A., Delmelle, E.M., Desjardins, M.R., and Lan, Y., 2020. Daily surveillance of COVID-19 using the prospective space-time scan statistic in the United States. *Spatial and Spatio-temporal Epidemiology*, 34, 100354.
- Holst, H., Fessler, A., and Niehoff, S., 2020. Covid-19, social class and work experience in Germany: inequalities in work-related health and economic risks. *European Societies*, 0 (0), 1–18.
- Houston, C., 2020. Pandemic in Melbourne. City & Society, 32 (1).
- Huang, Y., Sun, M., and Sui, Y., 2020. How Digital Contact Tracing Slowed Covid-19 in East Asia. *Harvard Business Review*.
- Humphry, D., 2020. Campaigning in the time of coronavirus. City, 24 (3-4), 423-430.

- Iacovone, C., Gris, A.V., Safina, A., Pollio, A., and Governa, F., 2020. Breaking the distance: Dialogues of care in a time of limited geographies. *Dialogues in Human Geography*, 10 (2), 124–127.
- Iaquinto, B.L., 2020. Tourist as vector: Viral mobilities of COVID-19. *Dialogues in Human Geography*, 2043820620934250.
- Ioannides, D. and Gyimóthy, S., 2020. The COVID-19 crisis as an opportunity for escaping the unsustainable global tourism path. *Tourism Geographies*, 0 (0), 1–9.
- Iranmanesh, A. and Alpar Atun, R., 2020. Restricted Spatiality and the Inflation of Digital Space, an Urban Perspective. *Space and Culture*, 23 (3), 320–328.
- Irvine, M., Coombs, D., Skarha, J., del Pozo, B., Rich, J., Taxman, F., and Green, T.C., 2020. Modeling COVID-19 and Its Impacts on U.S. Immigration and Customs Enforcement (ICE) Detention Facilities, 2020. *Journal of Urban Health*.
- Issing, O., 2020. The COVID-19 crisis: A Hamilton moment for the European Union? *International Finance*, 23 (2), 340–347.
- Ivanov, S.H., Webster, C., Stoilova, E., and Slobodskoy, D., 2020. Biosecurity, crisis management, automation technologies and economic performance of travel, tourism and hospitality companies A conceptual framework. *Tourism Economics*, 1354816620946541.
- Iwuoha, V.C. and Aniche, E.T., 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*, 0 (0), 1–10.
- Iwuoha, V.C., Ezeibe, E.N., and Ezeibe, C.C., 2020. Glocalization of COVID-19 responses and management of the pandemic in Africa. *Local Environment*, 0 (0), 1–7.
- Jamal, T. and Budke, C., 2020. Tourism in a world with pandemics: local-global responsibility and action. *Journal of Tourism Futures*, 6 (2), 181–188.
- James, A.C., 2020. Don't stand so close to me: Public spaces, behavioral geography, and COVID-19. *Dialogues in Human Geography*, 2043820620935672.
- James, P., Das, R., Jalosinska, A., and Smith, L., 2020. Smart cities and a data-driven response to COVID-19. *Dialogues in Human Geography*, 2043820620934211.
- Jarratt, D., 2020. An exploration of webcam-travel: Connecting to place and nature through webcams during the COVID-19 lockdown of 2020. *Tourism and Hospitality Research*, 1467358420963370.
- Jauhiainen, J.S., 2020. Biogeopolitics of COVID-19: Asylum-Related Migrants at the European Union Borderlands. *Tijdschrift voor economische en sociale geografie*, 111 (3), 260–274.
- Jayasuriya, K., 2020. COVID-19, markets and the crisis of the higher education regulatory state: the case of Australia. *Globalizations*, 0 (0), 1–16.
- Jeppesen, S. and Miklian, J., 2020. Introduction: Research in the Time of Covid-19. *Forum for Development Studies*, 47 (2), 207–217.
- Johns, F., 2020. Australia: counting, countering and claiming the pandemic: digital practices, players, policies. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 90–99.
- Johnson, N., 2020. When Blackness Does Not Fade After a Pandemic: An Appeal to Acknowledge the Unequal Burden of Social Isolation. *Journal of Urban Health*, 97 (3), 329–331.
- Jon, I., 2020. A manifesto for planning after the coronavirus: Towards planning of care. *Planning Theory*, 1473095220931272.
- Joseph, H. and Neiburg, F., 2020. "I'm going to die in the street": Haitian lives in the pandemic. *City & Society*, n/a (n/a).
- Jribi, S., Ben Ismail, H., Doggui, D., and Debbabi, H., 2020. COVID-19 virus outbreak lockdown: What impacts on household food wastage? *Environment, Development and Sustainability*, 22 (5), 3939–3955.
- Kajdanek, K., 2020. "Have We Done Well?" Decision to Return from Suburbia to Polish Cities in the Context of the Covid-19 Pandemic. *City & Society*, n/a (n/a).
- Kamra, L. and Khatri, S., 2020. The Pandemic in the Periphery of Delhi: Covid-19 and Boundary (Re)Making in Peri-Urban India. *City & Society*, n/a (n/a).

- Kang, M., Choi, Y., Kim, J., Lee, K.O., Lee, S., Park, I.K., Park, J., and Seo, I., 2020. COVID-19 impact on city and region: what's next after lockdown? *International Journal of Urban Sciences*, 24 (3), 297–315.
- Kanga, S., Sudhanshu, Meraj, G., Farooq, M., Nathawat, M.S., and Singh, S.K., 2020. Reporting the management of COVID-19 threat in India using remote sensing and GIS based approach. *Geocarto International*, 0 (0), 1–8.
- Kansiime, M.K., Tambo, J.A., Mugambi, Ms.I., Bundi, Ms.M., Kara, A., and Owuor, Mr.C., 2020. COVID-19 implications on household income and food security in Kenya and Uganda: Findings from a rapid assessment. *World Development*, 105199.
- Kao, K., Lust, E., Dulani, B., Ferree, K., Harris, A., and Metheney, E., 2020. The ABCs of Covid-19 Prevention in Malawi: Authority, Benefits and, Costs of Compliance. *World Development*, 105167.
- Karim, M.R., Islam, M.T., and Talukder, B., 2020. COVID-19's Impacts on Migrant Workers from Bangladesh: In Search of Policy Intervention. *World Development*, 105123.
- Kashnitsky, I. and Aburto, J.M., 2020. COVID-19 in unequally ageing European regions. *World Development*, 105170.
- Kasinitz, P., 2020. Rending the "Cosmopolitan Canopy": COVID-19 and Urban Public Space. *City & Community*, n/a (n/a).
- Kathiresan, A., Nagai, T., and Haneishi, Y., 2020. Policy options for galvanizing Africa's rice sector against impacts of COVID-19. *World Development*, 136, 105126.
- Kathrin, D., Edward, A., der Merwe Antoinette, V., Niekerk Attie, V., and Isabel, G., 2020. Managing the COVID-19 pandemic in poor urban neighborhoods: the case of Accra and Johannesburg. *World Development*, 105175.
- Katta, S., Badger, A., Graham, M., Howson, K., Ustek-Spilda, F., and Bertolini, A., 2020. (Dis)embeddedness and (de)commodification: COVID-19, Uber, and the unravelling logics of the gig economy. *Dialogues in Human Geography*, 2043820620934942.
- Kaur, S., Bherwani, H., Gulia, S., Vijay, R., and Kumar, R., 2020. Understanding COVID-19 transmission, health impacts and mitigation: timely social distancing is the key. *Environment, Development and Sustainability*.
- Kaurin, D., 2020. The dangers of digital contact tracing: lessons from the HIV pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 64–69.
- Kellerman, A., 2020. The post-Corona city: Virus imprints and precautions. *Environment and Planning B: Urban Analytics and City Science*, 2399808320949296.
- Keyes, O., 2020. Who counts? Contact tracing and the perils of privacy. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 58–63.
- Khan, M., Roy, P., Matin, I., Rabbani, M., and Chowdhury, R., 2020. An Adaptive Governance and Health System Response for the Covid-19 Emergency. *World Development*, 105213.
- Khan, S., 2020. Karachi & COVID-19: Testing, Kinship & illness. City & Society, n/a (n/a).
- Kihato, C.W. and Landau, L.B., 2020. Coercion or the social contract? COVID 19 and spatial (in)justice in African cities. *City & Society*, 32 (1).
- Kim, S.H.J. and Yoon, M.H.S., 2020. South Korea: fighting disease with apps: reshaping relationships between government and citizens. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 254–261.
- Kimari, W., 2020. Outlaw Nairobi versus The Pandemics. City & Society, n/a (n/a).
- Kinsey, E.W., Kinsey, D., and Rundle, A.G., 2020. COVID-19 and Food Insecurity: an Uneven Patchwork of Responses. *Journal of Urban Health*, 97 (3), 332–335.
- Kitchin, R., 2020a. Ireland: a marginal contribution to the pandemic response? *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 154–159.
- Kitchin, R., 2020b. Civil liberties or public health, or civil liberties and public health? Using surveillance technologies to tackle the spread of COVID-19. *Space and Polity*, 0 (0), 1–20.

- Klassen, S. and Murphy, S., 2020. Equity as both a means and an end: Lessons for resilient food systems from COVID-19. *World Development*, 136, 105104.
- Klein, N., 2020. Screen New Deal: Under Cover of Mass Death, Andrew Cuomo Calls in the Billionaires to Build a High-Tech Dystopia. *The Intercept*.
- Kleinman, M., 2020. Policy challenges for the post-pandemic city. *Environment and Planning B: Urban Analytics and City Science*, 47 (7), 1136–1139.
- Klingberg, T., 2020. More than viral: outsiders, Others, and the illusions of COVID-19. *Eurasian Geography and Economics*, 0 (0), 1–12.
- Kobayashi, Y., Heinrich, T., and Bryant, K.A., 2020. Public Support for Development Aid during the COVID-19 Pandemic. *World Development*, 105248.
- Koh, V., Lim, A., and Tan, J.J., 2020. The Singaporean State and Community Care in the Time of Corona. *City & Society*, n/a (n/a).
- Kostić, B., Perkov, B., Petrovski, A., and Krivokapić, D., 2020. Western Balkans: instruments of chilling politics. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 292–301.
- Kouřil, P. and Ferenčuhová, S., 2020. "Smart" quarantine and "blanket" quarantine: the Czech response to the COVID-19 pandemic. *Eurasian Geography and Economics*, 0 (0), 1–11.
- Krajewski, M., Frąckowiak, M., Kubacka, M., and Rogowski, Ł., 2020. The bright side of the crisis. The positive aspects of the COVID-19 pandemic according to the Poles. *European Societies*, 0 (0), 1–14.
- Krzysztofik, R., Kantor-Pietraga, I., and Spórna, T., 2020. Spatial and functional dimensions of the COVID-19 epidemic in Poland. *Eurasian Geography and Economics*, 0 (0), 1–14.
- Kuebart, A. and Stabler, M., 2020. Infectious Diseases as Socio-Spatial Processes: The COVID-19 Outbreak In Germany. *Tijdschrift voor economische en sociale geografie*, 111 (3), 482–496.
- Kulic, N., Sani, G.M.D., Strauss, S., and Bellani, L., 2020. Economic disturbances in the COVID-19 crisis and their gendered impact on unpaid activities in Germany and Italy. *European Societies*, 0 (0), 1–17.
- Kulu, H. and Dorey, P., 2020. Infection rates from Covid-19 in Great Britain by geographical units: A model-based estimation from mortality data. *Health & Place*, 102460.
- Kushtanina, V. and Vinel, V., 2020. 'Stay home': age and gender frames and limits of residential family solidarities in the times of lockdown (a French example). *European Societies*, 0 (0), 1–12
- Kwok, A.O.J. and Koh, S.G.M., 2020. COVID-19 and Extended Reality (XR). *Current Issues in Tourism*, 0 (0), 1–6.
- Laing, T., 2020. The economic impact of the Coronavirus 2019 (Covid-2019): Implications for the mining industry. *The Extractive Industries and Society*, 7 (2), 580–582.
- Lancione, M. and Simone, A., 2020a. Bio-austerity and solidarity in the COVID-19 space of emergency Episode Two. *Society and Space*.
- Lancione, M. and Simone, A., 2020b. Bio-austerity and Solidarity in the COVID-19 Space of Emergency Episode One. *Society and Space*.
- Landis, W.G., 2020. Per- and Polyfluoroalkyl Substances, Microplastics, and COVID-19: Will We Ever Learn? *Integrated Environmental Assessment and Management*, 16 (4), 412–413.
- Lansiaux, É., Pébaÿ, P.P., Picard, J.-L., and Forget, J., 2020. Covid-19 and vit-d: Disease mortality negatively correlates with sunlight exposure. *Spatial and Spatio-temporal Epidemiology*, 35, 100362.
- Lapointe, D., 2020. Reconnecting tourism after COVID-19: the paradox of alterity in tourism areas. *Tourism Geographies*, 0 (0), 1–6.
- Lawrence, R.J., 2020. Responding to COVID-19: What's the Problem? *Journal of Urban Health*. Lawreniuk, S., 2020. Necrocapitalist networks: COVID-19 and the 'dark side' of economic geography. *Dialogues in Human Geography*, 2043820620934927.
- Lazuardi, E., 2020. Pandemic and Local Measures: Witnessing Pandemic in Yogyakarta, Indonesia a City with no Lockdown. *City & Society*, n/a (n/a).
- Leach, M., MacGregor, H., Scoones, I., and Wilkinson, A., 2020. Post-pandemic transformations: How and why COVID-19 requires us to rethink development. *World Development*, 105233.

- Lee, D., Heo, K., and Seo, Y., 2020. COVID-19 in South Korea: Lessons for developing countries. *World Development*, 135, 105057.
- Lee, K., 2020. WHO under fire: The need to elevate the quality of politics in global health. *Global Social Policy*, 1468018120966661.
- Legge, D.G., 2020. COVID-19 response exposes deep flaws in global health governance. *Global Social Policy*, 1468018120966659.
- Leonard, K., 2020. Medicine lines and COVID-19: Indigenous geographies of imagined bordering. *Dialogues in Human Geography*, 2043820620934941.
- Lew, A.A., Cheer, J.M., Haywood, M., Brouder, P., and Salazar, N.B., 2020. Visions of travel and tourism after the global COVID-19 transformation of 2020. *Tourism Geographies*, 0 (0), 1–12.
- Li, H., Li, H., Ding, Z., Hu, Z., Chen, F., Wang, K., Peng, Z., and Shen, H., 2020. Spatial statistical analysis of Coronavirus Disease 2019 (Covid-19) in China. *Geospatial Health*, 15 (1).
- Li, J., Hallsworth, A.G., and Coca-Stefaniak, J.A., 2020. Changing Grocery Shopping Behaviours Among Chinese Consumers At The Outset Of The COVID-19 Outbreak. *Tijdschrift voor economische en sociale geografie*, 111 (3), 574–583.
- Lin, V., 2020. Beyond pandemic management: How WHO can address post-COVID-19 futures. *Global Social Policy*, 1468018120963325.
- Linder, B., 2020. Commensurability, COVID, and the Domestic: A Note on Scalarity. *Area*, n/a (n/a). Liu, J., 2020. From social drama to political performance: China's multi-front combat with the Covid-19 epidemic. *Critical Asian Studies*, 0 (0), 1–21.
- Liu, X. and Bennett, M.M., 2020. Viral borders: COVID-19's effects on securitization, surveillance, and identity in Mainland China and Hong Kong. *Dialogues in Human Geography*, 2043820620933828.
- Liu, Y., He, Z., and Zhou, X., 2020. Space-Time Variation and Spatial Differentiation of COVID-19 Confirmed Cases in Hubei Province Based on Extended GWR. *ISPRS International Journal of Geo-Information*, 9 (9), 536.
- Löw, M. and Knoblauch, H., 2020. Dancing in Quarantine: The Spatial Refiguration of Society and the Interaction Orders. *Space and Culture*, 23 (3), 221–225.
- Low, S. and Smart, A., 2020. Thoughts about Public Space During Covid-19 Pandemic. *City & Society*, 32 (1).
- Lozano-Gracia, N., 2020. COVID and cities A new demon that points at old problems: How can research help? *Environment and Planning B: Urban Analytics and City Science*, 47 (7), 1128–1132.
- Lucero, V., 2020. The Philippines: fast tech to silence dissent, slow tech for a public health crisis. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 224–231.
- Maalsen, S., Rogers, D., and Ross, L.P., 2020. Rent and crisis: Old housing problems require a new state of exception in Australia. *Dialogues in Human Geography*, 2043820620933849.
- Maddrell, A., 2020. Bereavement, grief, and consolation: Emotional-affective geographies of loss during COVID-19. *Dialogues in Human Geography*, 2043820620934947.
- Maffesoli, M., 2020. Sanitary Crisis, Civilizational Crisis. Space and Culture, 23 (3), 226–229.
- Mair, S., 2020. What will the world be like after coronavirus? Four possible futures. *The Conversation*.
- Manzo, L.K.C. and Minello, A., 2020. Mothers, childcare duties, and remote working under COVID-19 lockdown in Italy: Cultivating communities of care. *Dialogues in Human Geography*, 2043820620934268.
- Mao, Y., He, J., Morrison, A.M., and Coca-Stefaniak, J.A., 2020. Effects of tourism CSR on employee psychological capital in the COVID-19 crisis: from the perspective of conservation of resources theory. *Current Issues in Tourism*, 0 (0), 1–19.
- Marda, V., 2020. Papering over the cracks: on privacy versus health. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 28–33.
- Mariolis, T., Rodousakis, N., and Soklis, G., 2020. The COVID-19 multiplier effects of tourism on the Greek economy. *Tourism Economics*, 1354816620946547.

- Markard, J. and Rosenbloom, D., 2020. A tale of two crises: COVID-19 and climate. *Sustainability: Science, Practice and Policy*, 16 (1), 53–60.
- Maroko, A.R., Nash, D., and Pavilonis, B.T., 2020. COVID-19 and Inequity: a Comparative Spatial Analysis of New York City and Chicago Hot Spots. *Journal of Urban Health*, 97 (4), 461–470.
- Mayer, J.D. and Lewis, N.D., 2020. An inevitable pandemic: geographic insights into the COVID-19 global health emergency. *Eurasian Geography and Economics*, 0 (0), 1–19.
- McCann, E., 2020. Spaces of Publicness and the World After the Coronavirus Crisis. *Society and Space*.
- McDonald, A.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. Indian agriculture, air pollution, and public health in the age of COVID. *World Development*, 105064.
- McDonald, S.M., 2020. Technology, theatre and seizure. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 20–27.
- Medeiros, E., Ramírez, M.G., Ocskay, G., and Peyrony, J., 2020. Covidfencing effects on cross-border deterritorialism: the case of Europe. *European Planning Studies*, 0 (0), 1–21.
- Mehta, V., 2020. The new proxemics: COVID-19, social distancing, and sociable space. *Journal of Urban Design*, 0 (0), 1–6.
- Meijer, A. and Webster, C.W.R., 2020. The COVID-19-crisis and the information polity: An overview of responses and discussions in twenty-one countries from six continents. *Information Polity*, Preprint (Preprint), 1–32.
- Mendes, L., 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*, 111 (3), 318–332.
- Mendes, T. and Carvalho, L., 2020. Shifting Geographies of Knowledge Production: The Coronavirus Effect. *Tijdschrift voor economische en sociale geografie*, 111 (3), 205–210.
- Meraj, G., Farooq, M., Singh, S.K., Romshoo, S.A., Sudhanshu, Nathawat, M.S., and Kanga, S., 2020. Coronavirus pandemic versus temperature in the context of Indian subcontinent: a preliminary statistical analysis. *Environment, Development and Sustainability*.
- Mercado, S.P., 2020. COVID-19, the WHO Ottawa charter and the Red Cross-Red Crescent Movement. *Global Social Policy*, 1468018120963320.
- Meyer, C.J., Hardy, M., Witte, M., Kagy, G., and Demeke, E., 2021. The market-reach of pandemics: Evidence from female workers in Ethiopia's ready-made garment industry. *World Development*, 137, 105179.
- Meza, H., 2020. Reflexiones sobre el negacionismo en el espacio urbano latinoamericano: La observación a dos casos. *City & Society*, n/a (n/a).
- Miao, Q., Schwarz, S., and Schwarz, G., 2021. Responding to COVID-19: Community volunteerism and coproduction in China. *World Development*, 137, 105128.
- Minello, A., Martucci, S., and Manzo, L.K.C., 2020. The pandemic and the academic mothers: present hardships and future perspectives. *European Societies*, 0 (0), 1–13.
- Mionel, V., Neguţ, S., and Mionel, O., 2020. Pandemopolitics. How a public health problem become a geopolitical and geoeconomic issue. *Eurasian Geography and Economics*, 0 (0), 1–15.
- Mishra, K. and Rampal, J., 2020. The COVID-19 pandemic and food insecurity: A viewpoint on India. *World Development*, 135, 105068.
- Mitra, R., Moore, S.A., Gillespie, M., Faulkner, G., Vanderloo, L.M., Chulak-Bozzer, T., Rhodes, R.E., Brussoni, M., and Tremblay, M.S., 2020. Healthy movement behaviours in children and youth during the COVID-19 pandemic: Exploring the role of the neighbourhood environment. *Health & Place*, 65, 102418.
- Mitropoulos, A., 2020a. The pandemic, and the pandemonium of European philosophy. *Political Geography*, 102275.
- Mitropoulos, A., 2020b. Against Quarantine. The New Inquiry.
- Mohamad, S.M., 2020. Creative Production of 'COVID-19 Social Distancing' Narratives on Social Media. *Tijdschrift voor economische en sociale geografie*, 111 (3), 347–359.

- Möhring, K., Naumann, E., Reifenscheid, M., Wenz, A., Rettig, T., Krieger, U., Friedel, S., Finkel, M., Cornesse, C., and Blom, A.G., 2020. The COVID-19 pandemic and subjective well-being: longitudinal evidence on satisfaction with work and family. *European Societies*, 0 (0), 1–17.
- Moisio, S., 2020. State power and the COVID-19 pandemic: the case of Finland. *Eurasian Geography and Economics*, 0 (0), 1–8.
- Mollicchi, S., Peppin, A., Safak, C., and Walker, T., 2020. United Kingdom: pandemics, power, and publics: trends in post-crisis health technology. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 276–283.
- Molteni, F., Ladini, R., Biolcati, F., Chiesi, A.M., Sani, G.M.D., Guglielmi, S., Maraffi, M., Pedrazzani, A., Segatti, P., and Vezzoni, C., 2020. Searching for comfort in religion: insecurity and religious behaviour during the COVID-19 pandemic in Italy. *European Societies*, 0 (0), 1–17.
- Mooney, P. and Juhász, L., 2020. Mapping COVID-19: How web-based maps contribute to the infodemic. *Dialogues in Human Geography*, 2043820620934926.
- Moreno-Tabarez, U., 2020. Rural pandemic: The afterlives of slavery and colonialism in Costa Chica, Mexico. *Dialogues in Human Geography*, 2043820620935681.
- Morgan, A.K., 2020. Making COVID-19 prevention etiquette of social distancing a reality for the homeless and slum dwellers in Ghana: lessons for consideration. *Local Environment*, 25 (7), 536–539.
- Morgon Banks, L., Davey, C., Shakespeare, T., and Kuper, H., 2020. Disability-inclusive responses to COVID-19: Lessons learnt from research on social protection in low- and middle-income countries. *World Development*, 105178.
- Morozov, E., 2020. The tech 'solutions' for coronavirus take the surveillance state to the next level. *The Guardian*, 15 Apr.
- Morrow, J., 2020. Alone Together: Finding Solidarity in a Time of Social Distance. *Space and Culture*, 23 (3), 315–319.
- Morton, J., 2020. On the Susceptibility and Vulnerability of Agricultural Value Chains to COVID-19. *World Development*, 105132.
- Mostafanezhad, M., 2020. Covid-19 is an unnatural disaster: Hope in revelatory moments of crisis. *Tourism Geographies*, 0 (0), 1–7.
- Mostafanezhad, M., Cheer, J.M., and Sin, H.L., 2020. Geopolitical anxieties of tourism: (Im)mobilities of the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620934206.
- Moyer, E., 2020. Buying Time in a Prosperous Land: Some musings on human-viral relations from the streets of Amsterdam. *City & Society*, 32 (1).
- Mu, X., Yeh, A.G.-O., and Zhang, X., 2020. The interplay of spatial spread of COVID-19 and human mobility in the urban system of China during the Chinese New Year. *Environment and Planning B: Urban Analytics and City Science*, 2399808320954211.
- Murji, K. and Picker, G., 2020. Racist morbidities: a conjunctural analysis of the COVID-19 pandemic. *European Societies*, 0 (0), 1–14.
- Musiani, F., 2020. France: apps and submarine cables: reconfiguring technology in a state of urgency. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 126–133.
- Mutung'u, G., 2020. Kenya: placing all the bets on high technology. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 178–183.
- Mutz, M., 2020. Forced adaptations of sporting behaviours during the Covid-19 pandemic and their effects on subjective well-being. *European Societies*, 0 (0), 1–15.
- Mwesigwa, D. and Luján, E., 2020. Uganda: guerilla antics, anti-social media, and the war on the pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 270–275.
- Nakamura, H. and Managi, S., 2020. Airport risk of importation and exportation of the COVID-19 pandemic. *Transport Policy*.

- Nepal, S.K., 2020. Travel and tourism after COVID-19 business as usual or opportunity to reset? *Tourism Geographies*, 0 (0), 1–5.
- Neuburger, L. and Egger, R., 2020. Travel risk perception and travel behaviour during the COVID-19 pandemic 2020: a case study of the DACH region. *Current Issues in Tourism*, 0 (0), 1–14.
- Neyens, T., Faes, C., Vranckx, M., Pepermans, K., Hens, N., Van Damme, P., Molenberghs, G., Aerts, J., and Beutels, P., 2020. Can COVID-19 symptoms as reported in a large-scale online survey be used to optimise spatial predictions of COVID-19 incidence risk in Belgium? *Spatial and Spatio-temporal Epidemiology*, 100379.
- Ng, M.K., 2020. Sustainable Development Goals (SDGs) and Pandemic Planning. *Planning Theory & Practice*, 21 (4), 507–512.
- Nguimkeu, P. and Tadadjeu, S., 2020. 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*, 105251.
- Niewiadomski, P., 2020. COVID-19: from temporary de-globalisation to a re-discovery of tourism? *Tourism Geographies*, 0 (0), 1–6.
- Nikjoo, A., Shabani, B., and Hernández-Lara, A.B., 2020. What do people share from quarantine? *Current Issues in Tourism*, 0 (0), 1–5.
- Nomura, S., Yoneoka, D., Tanoue, Y., Kawashima, T., Shi, S., Eguchi, A., and Miyata, H., 2020. Time to Reconsider Diverse Ways of Working in Japan to Promote Social Distancing Measures against the COVID-19. *Journal of Urban Health*.
- Nzeadibe, T.C. and Ejike-Alieji, A.U.P., 2020. Solid waste management during Covid-19 pandemic: policy gaps and prospects for inclusive waste governance in Nigeria. *Local Environment*, 25 (7), 527–535.
- Oakley, D.A., 2020. Editor's Introduction. City & Community, 19 (2), 285–287.
- Ocampo, L. and Yamagishi, K., 2020. Modeling the lockdown relaxation protocols of the Philippine government in response to the COVID-19 pandemic: An intuitionistic fuzzy DEMATEL analysis. *Socio-Economic Planning Sciences*, 100911.
- Oduro-Marfo, S., 2020. Ghana: transient crisis, permanent registries. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 140–145.
- Okoi, O. and Bwawa, T., 2020. How health inequality affect responses to the COVID-19 pandemic in Sub-Saharan Africa. *World Development*, 135, 105067.
- Oldekop, J.A., Horner, R., Hulme, D., Adhikari, R., Agarwal, B., Alford, M., Bakewell, O., Banks, N., Barrientos, S., Bastia, T., Bebbington, A.J., Das, U., Dimova, R., Duncombe, R., Enns, C., Fielding, D., Foster, C., Foster, T., Frederiksen, T., Gao, P., Gillespie, T., Heeks, R., Hickey, S., Hess, M., Jepson, N., Karamchedu, A., Kothari, U., Krishnan, A., Lavers, T., Mamman, A., Mitlin, D., Monazam Tabrizi, N., Müller, T., Nadvi, K., Pasquali, G., Pritchard, R., Pruce, K., Rees, C., Renken, J., Savoia, A., Schindler, S., Surmeier, A., Tampubolon, G., Tyce, M., Unnikrishnan, V., and Zhang, Y.-F., 2020. COVID-19 and the case for global development. *World Development*, 105044.
- Oliveira, L.A. de and Arantes, R. de A., 2020. Neighborhood Effects and Urban Inequalities: The Impact of Covid-19 on the Periphery of Salvador, Brazil. *City & Society*, 32 (1).
- Olusola, A., Olusola, B., Onafeso, O., Ajiola, F., and Adelabu, S., 2020. Early geography of the coronavirus disease outbreak in Nigeria. *GeoJournal*.
- Opillard, F., Palle, A., and Michelis, L., 2020. Discourse and Strategic Use of the Military in France and Europe in the COVID-19 Crisis. *Tijdschrift voor economische en sociale geografie*, 111 (3), 239–259.
- Opiłowska, E., 2020. The Covid-19 crisis: the end of a borderless Europe? *European Societies*, 0 (0), 1–12.
- Orlova, G. and Morris, J., 2020. City Archipelago: Mapping (post)lockdown Moscow through its heterogeneities. *City & Society*, n/a (n/a).
- Oum, T.H. and Kun, W., 2020. Socially optimal lockdown and travel restrictions for fighting communicable virus including COVID-19. *Transport Policy*.

- Paez, A., Lopez, F.A., Menezes, T., Cavalcanti, R., and Pitta, M.G. da R., 2020. A Spatio-Temporal Analysis of the Environmental Correlates of COVID-19 Incidence in Spain. *Geographical Analysis*, n/a (n/a).
- Park, E., Kim, W.-H., and Kim, S.-B., 2020. Tracking tourism and hospitality employees' real-time perceptions and emotions in an online community during the COVID-19 pandemic. *Current Issues in Tourism*, 0 (0), 1–5.
- Park, J. and Chung, E., 2020. Learning from Past Pandemic Governance: Early Response and Public-Private Partnerships in Testing of COVID-19 in South Korea. *World Development*, 105198.
- Parnell, S., 2020. The enabling conditions of post-pandemic city government. *Environment and Planning B: Urban Analytics and City Science*, 47 (7), 1143–1145.
- Paudel, J., 2020. Short-Run Environmental Effects of COVID-19: Evidence from Forest Fires. *World Development*, 105120.
- Paulik, L.B., Keenan, R.E., and Durda, J.L., 2020. The Case for Effective Risk Communication: Lessons from a Global Pandemic. *Integrated Environmental Assessment and Management*, 16 (5), 552–554.
- Peng, Z., Wang, R., Liu, L., and Wu, H., 2020. Exploring Urban Spatial Features of COVID-19 Transmission in Wuhan Based on Social Media Data. *ISPRS International Journal of Geo-Information*, 9 (6), 402.
- Pernecky, T., 2020. Critical tourism scholars: brokers of hope. *Tourism Geographies*, 0 (0), 1–10. Perng, S.-Y., 2020. Ignorance, exclusion, and solidarity in human-virus co-existence during and after COVID-19. *Dialogues in Human Geography*, 2043820620935366.
- Peters, R., 2020. Reflections on COVID-19 in Sydney, Australia. City & Society, 32 (1).
- Pfrimer, M.H. and Barbosa Jr, R., 2020. Brazil's war on COVID-19: Crisis, not conflict—Doctors, not generals. *Dialogues in Human Geography*, 2043820620924880.
- Phillips, L., 2020. The Free Market Isn't Up to the Coronavirus Challenge. *Jacobin Magazine*.
- Piazza, K.S. and Diaz, G., 2020. Light in the midst of chaos: COVID-19 and female political representation. *World Development*, 136, 105125.
- Pineda, V.S. and Corburn, J., 2020. Disability, Urban Health Equity, and the Coronavirus Pandemic: Promoting Cities for All. *Journal of Urban Health*, 97 (3), 336–341.
- Polkowska, D., 2020. Platform work during the COVID-19 pandemic: a case study of Glovo couriers in Poland. *European Societies*, 0 (0), 1–11.
- Popyk, A., 2020. The impact of distance learning on the social practices of schoolchildren during the COVID-19 pandemic: reconstructing values of migrant children in Poland. *European Societies*, 0 (0), 1–15.
- Power, E.R., Rogers, D., and Kadi, J., 2020. Public housing and COVID-19: contestation, challenge and change. *International Journal of Housing Policy*, 20 (3), 313–319.
- Power, K., 2020. The COVID-19 pandemic has increased the care burden of women and families. *Sustainability: Science, Practice and Policy*, 16 (1), 67–73.
- Pradana, M., Rubiyanti, N., S, W., Hasbi, I., and Utami, D.G., 2020. Indonesia's fight against COVID-19: the roles of local government units and community organisations. *Local Environment*, 0 (0), 1–3.
- Pratt, A.C., 2020. COVID 19 impacts cities, culture and society. City, Culture and Society, 100341.
- Prideaux, B., Thompson, M., and Pabel, A., 2020. Lessons from COVID-19 can prepare global tourism for the economic transformation needed to combat climate change. *Tourism Geographies*, 0 (0), 1–12.
- Principato, L., Secondi, L., Cicatiello, C., and Mattia, G., 2020. Caring more about food: the unexpected positive effect of the Covid-19 lockdown on household food management and waste. *Socio-Economic Planning Sciences*, 100953.
- Radil, S.M., Pinos, J.C., and Ptak, T., 2020. Borders resurgent: towards a post-Covid-19 global border regime? *Space and Polity*, 0 (0), 1–9.
- Rajput, H., Changotra, R., Rajput, P., Gautam, S., Gollakota, A.R.K., and Arora, A.S., 2020. A shock like no other: coronavirus rattles commodity markets. *Environment, Development and Sustainability*.
- Ramos, S.J., 2020. COVID-19 and planning history: a space oddity. *Planning Perspectives*, 35 (4), 579–581.

- Ray, I., 2020. Viewpoint | Handwashing and COVID-19: Simple, right there...? *World Development*, 105086.
- Reeskens, T., Muis, Q., Sieben, I., Vandecasteele, L., Luijkx, R., and Halman, L., 2020. Stability or change of public opinion and values during the coronavirus crisis? Exploring Dutch longitudinal panel data. *European Societies*, 0 (0), 1–19.
- Reichelt, M., Makovi, K., and Sargsyan, A., 2020. The impact of COVID-19 on gender inequality in the labor market and gender-role attitudes. *European Societies*, 0 (0), 1–18.
- Reis Filho, L., 2020. No Safe Space: Zombie Film Tropes during the COVID-19 Pandemic. *Space and Culture*, 23 (3), 253–258.
- Ren, X., 2020. Pandemic and lockdown: a territorial approach to COVID-19 in China, Italy and the United States. *Eurasian Geography and Economics*, 0 (0), 1–12.
- Renaud, L., 2020. Reconsidering global mobility distancing from mass cruise tourism in the aftermath of COVID-19. *Tourism Geographies*, 0 (0), 1–11.
- Rendana, M., 2020. Impact of the wind conditions on COVID-19 pandemic: A new insight for direction of the spread of the virus. *Urban Climate*, 100680.
- Reuschke, D. and Felstead, A., 2020. Changing workplace geographies in the COVID-19 crisis. *Dialogues in Human Geography*, 2043820620934249.
- Risi, E., Pronzato, R., and Fraia, G.D., 2020. Everything is inside the home: the boundaries of home confinement during the Italian lockdown. *European Societies*, 0 (0), 1–14.
- Riskedahl, D., 2020. The Muslim Call to Prayer in Canada's Pandemic Soundscape. *City & Society*, n/a (n/a).
- Roe, D., Dickman, A., Kock, R., Milner-Gulland, E., Rihoy, E., and t' Sas-Rolfes, M., 2020. Beyond banning wildlife trade: COVID-19, Conservation and Development. *World Development*, 105121.
- Rogers, D., Herbert, M., Whitzman, C., McCann, E., Maginn, P.J., Watts, B., Alam, A., Pill, M., Keil, R., Dreher, T., Novacevski, M., Byrne, J., Osborne, N., Büdenbender, M., Alizadeh, T., Murray, K., Dombroski, K., Prasad, D., Connolly, C., Kass, A., Dale, E., Murray, C., and Caldis, S., 2020. The City Under COVID-19: Podcasting As Digital Methodology. *Tijdschrift voor economische en sociale geografie*, 111 (3), 434–450.
- Rogers, D. and Power, E., 2020. Housing policy and the COVID-19 pandemic: the importance of housing research during this health emergency. *International Journal of Housing Policy*, 20 (2), 177–183.
- Romagosa, F., 2020. The COVID-19 crisis: Opportunities for sustainable and proximity tourism. *Tourism Geographies*, 0 (0), 1–5.
- Rosenkrantz, L., Schuurman, N., Bell, N., and Amram, O., 2020. The need for GIScience in mapping COVID-19. *Health & Place*, 102389.
- Rose-Redwood, R., Kitchin, R., Apostolopoulou, E., Rickards, L., Blackman, T., Crampton, J., Rossi, U., and Buckley, M., 2020. Geographies of the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620936050.
- Rowen, I., 2020. The transformational festival as a subversive toolbox for a transformed tourism: lessons from Burning Man for a COVID-19 world. *Tourism Geographies*, 0 (0), 1–8.
- Roy, A., 2020. The pandemic is a portal. *The Financial Times*, 3 Apr.
- Russell, K., 2020. Turning Quarantine Inside Out. Space and Culture, 23 (3), 274–278.
- Ruszczyk, H.A., Rahman, M.F., Bracken, L.J., and Sudha, S., 2020. Contextualizing the COVID-19 pandemic's impact on food security in two small cities in Bangladesh. *Environment and Urbanization*, 0956247820965156.
- Salamanca, J.D.G. and Vargas, G., 2020. Quarantine and Informality: Reflections on the Colombian Case. *Space and Culture*, 23 (3), 307–314.
- Salve, P.S. and Jungari, S., 2020. Sanitation workers at the frontline: work and vulnerability in response to COVID-19. *Local Environment*, 0 (0), 1–4.
- Sandvik, K.B., 2020. Norway: Smittestopp: the rise and fall of a technofix. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 210–223.
- Šantić, D. and Antić, M., 2020. Serbia in the time of COVID-19: between "corona diplomacy", tough measures and migration management. *Eurasian Geography and Economics*, 0 (0), 1–13.

- Sarkodie, S.A. and Owusu, P.A., 2020a. Impact of COVID-19 pandemic on waste management. *Environment, Development and Sustainability*.
- Sarkodie, S.A. and Owusu, P.A., 2020b. Global assessment of environment, health and economic impact of the novel coronavirus (COVID-19). *Environment, Development and Sustainability*.
- Schillmeier, M., 2020. Counter/Infections: Dis/abling Spaces and Cultures. *Space and Culture*, 1206331220941285.
- Schrager, B., 2020. The geography of the US's mishandling of COVID-19: A commentary on the politics of science in democracies. *The Geographical Journal*, n/a (n/a).
- Scott, M., 2020. Covid-19, Place-making and Health. Planning Theory & Practice, 0 (0), 1-6.
- Searle, A. and Turnbull, J., 2020. Resurgent natures? More-than-human perspectives on COVID-19. *Dialogues in Human Geography*, 2043820620933859.
- Sen, S., 2020. The pandemic under siege: A view from the Gaza Strip. *World Development*, 135, 105063.
- Sethi, M. and Mittal, S., 2020. Improvised rental housing to make cities COVID safe in India. *Cities*, 106, 102922.
- Sewell, A.A., 2020. Policing the Block: Pandemics, Systemic Racism, and the Blood of America. *City & Community*, n/a (n/a).
- Shachar, I., 2020. Revisiting Solidarity: Developing Exit Strategies from a Post-Political Pandemic. *Society and Space*.
- Shammi, M., Bodrud-Doza, Md., Islam, A.R.Md.T., and Rahman, Md.M., 2020. Strategic assessment of COVID-19 pandemic in Bangladesh: comparative lockdown scenario analysis, public perception, and management for sustainability. *Environment, Development and Sustainability*.
- Shao, Y., Hu, Z., Luo, M., Huo, T., and Zhao, Q., 2020. What is the policy focus for tourism recovery after the outbreak of COVID-19? A co-word analysis. *Current Issues in Tourism*, 0 (0), 1–6.
- Sharbain, R., 2020. Jordan: an e-government strategy that overlooks digital divides. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 170–177.
- Sheller, M., 2020. Reconstructing tourism in the Caribbean: connecting pandemic recovery, climate resilience and sustainable tourism through mobility justice. *Journal of Sustainable Tourism*, 0 (0), 1–14.
- Shen, J., 2020. Covid-19 and inter-provincial migration in China. *Eurasian Geography and Economics*, 0 (0), 1–7.
- Shen, J. and Bartram, D., 2020. Fare differently, feel differently: mental well-being of UK-born and foreign-born working men during the COVID-19 pandemic. *European Societies*, 0 (0), 1–14.
- Shi, Q. and Liu, T., 2020. Should internal migrants be held accountable for spreading COVID-19? *Environment and Planning A: Economy and Space*, 52 (4), 695–697.
- Shields, R., Schillmeier, M., Lloyd, J., and Van Loon, J., 2020. 6 Feet Apart: Spaces and Cultures of Quarantine. *Space and Culture*, 23 (3), 216–220.
- Sidel, J.T., 2020. Averting "Carmageddon" through reform? An eco-systemic analysis of traffic congestion and transportation policy gridlock in Metro Manila. *Critical Asian Studies*, 0 (0), 1–25.
- Simone, A., 2020. Fanfare for the Unsettled. City & Society, 32 (2).
- Simpson, M., 2020. For a prefigurative pandemic politics: Disrupting the racial colonial quarantine. *Political Geography*, 102274.
- Soiné, H., Kriegel, L., and Dollmann, J., 2020. The impact of the COVID-19 pandemic on risk perceptions: differences between ethnic groups in Germany. *European Societies*, 0 (0), 1–18.
- Sokol, M. and Pataccini, L., 2020. Winners And Losers In Coronavirus Times: Financialisation, Financial Chains and Emerging Economic Geographies of The Covid-19 Pandemic. *Tijdschrift voor economische en sociale geografie*, 111 (3), 401–415.
- Solnit, R., 2020. 'The way we get through this is together': mutual aid under coronavirus. *The Guardian*, 14 May.
- Song, M., 2020. Psychological Stress Responses to COVID-19 and Adaptive Strategies in China. *World Development*, 105107.
- Sonn, J.W., Kang, M., and Choi, Y., 2020. Smart city technologies for pandemic control without lockdown. *International Journal of Urban Sciences*, 24 (2), 149–151.

- Sonn, J.W. and Lee, J.K., 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*, 0 (0), 1–11.
- Sparke, M. and Anguelov, D., 2020. Contextualising coronavirus geographically. *Transactions of the Institute of British Geographers*, tran.12389.
- Spash, C.L., 2020. 'The economy' as if people mattered: revisiting critiques of economic growth in a time of crisis. *Globalizations*, 0 (0), 1–18.
- Springer, S., 2020. Caring geographies: The COVID-19 interregnum and a return to mutual aid. *Dialogues in Human Geography*, 2043820620931277.
- Standring, A. and Davies, J., 2020. From crisis to catastrophe: The death and viral legacies of austere neoliberalism in Europe? *Dialogues in Human Geography*, 2043820620934270.
- Stankov, U., Filimonau, V., and Vujičić, M.D., 2020. A mindful shift: an opportunity for mindfulness-driven tourism in a post-pandemic world. *Tourism Geographies*, 0 (0), 1–10.
- Stephany, F., Dunn, M., Sawyer, S., and Lehdonvirta, V., 2020. Distancing Bonus Or Downscaling Loss? The Changing Livelihood of Us Online Workers in Times of COVID-19. *Tijdschrift voor economische en sociale geografie*, 111 (3), 561–573.
- Stephens, M., 2020. A geospatial infodemic: Mapping Twitter conspiracy theories of COVID-19. *Dialogues in Human Geography*, 2043820620935683.
- Stoica, C.A. and Umbreş, R., 2020. Suspicious minds in times of crisis: determinants of Romanians' beliefs in COVID-19 conspiracy theories. *European Societies*, 0 (0), 1–16.
- Stubbs, T., Kring, W., Laskaridis, C., Kentikelenis, A., and Gallagher, K., 2020. Whatever It Takes? The Global Financial Safety Net, Covid-19, and Developing Countries. *World Development*, 105171.
- Suau-Sanchez, P., Voltes-Dorta, A., and Cugueró-Escofet, N., 2020. An early assessment of the impact of COVID-19 on air transport: Just another crisis or the end of aviation as we know it? *Journal of Transport Geography*, 86, 102749.
- Tabery, P. and Pilnacek, M., 2020. The network structure of trust in the COVID-19 pandemic. *European Societies*, 0 (0), 1–15.
- Takewaki, I., 2020. New Architectural Viewpoint for Enhancing Society's Resilience for Multiple Risks Including Emerging COVID-19. *Frontiers in Built Environment*, 6.
- Talen, E., 2020. Big yellow taxi. *Environment and Planning B: Urban Analytics and City Science*, 47 (7), 1140–1142.
- Taylor, L., Sharma, G., Martin, A., and Jameson, S., 2020a. What does the COVID-19 response mean for global data justice? *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 8–17.
- Taylor, L., Sharma, G., Martin, A., and Jameson, S., eds., 2020b. Reining in humanitarian technology. *In: Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 70–75.
- Taylor, L., Sharma, G., Martin, A., and Jameson, S., eds., 2020c. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press.
- Tedeschi, M., 2020. The body and the law across borders during the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620934234.
- Teekens, T., Giardini, F., Zuidersma, J., and Wittek, R., 2020. Shaping resilience: how work team characteristics affect occupational commitment in health care interns during a pandemic. *European Societies*, 0 (0), 1–17.
- Thakar, V., 2020. Unfolding Events in Space and Time: Geospatial Insights into COVID-19 Diffusion in Washington State during the Initial Stage of the Outbreak. *ISPRS International Journal of Geo-Information*, 9 (6), 382.
- Thao, N.C., 2020. Life in Hanoi during the Coronavirus Pandemic. City & Society, n/a (n/a).
- Thoi, P.T., 2020. Ho Chi Minh City- the front line against COVID-19 in Vietnam. *City & Society*, n/a (n/a).
- Tierney, A. and Boodoosingh, R., 2020. Challenges to NGOs' ability to bid for funding due to the repatriation of volunteers: The case of Samoa. *World Development*, 136, 105113.
- Tirachini, A. and Cats, O., 2020. COVID-19 and Public Transportation: Current Assessment, Prospects, and Research Needs. *Journal of Public Transportation*, 22 (1).

- Tomassini, L. and Cavagnaro, E., 2020. The novel spaces and power-geometries in tourism and hospitality after 2020 will belong to the 'local'. *Tourism Geographies*, 0 (0), 1–7.
- Tremblay-Huet, S., 2020. COVID-19 leads to a new context for the "right to tourism": a reset of tourists' perspectives on space appropriation is needed. *Tourism Geographies*, 0 (0), 1–4.
- Tsionas, M.G., 2020. COVID-19 and gradual adjustment in the tourism, hospitality, and related industries. *Tourism Economics*, 1354816620933039.
- Tuncbilek, G.Z., 2020. Quarantine(d) Space: Urla-Izmir (Smyrna) Island. *Space and Culture*, 23 (3), 246–252.
- Tyner, J. and Rice, S., 2020. Meaningful life in the time of Corona-economics. *Dialogues in Human Geography*, 2043820620934921.
- Uden, A. van and Houtum, H. van, 2020. Beyond Coronativism: The Need For Agape. *Tijdschrift voor economische en sociale geografie*, 111 (3), 333–346.
- Ugarte, R.Á., 2020. Argentina: layers of crises: when pandemics meet institutional and economic havoc. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 84–89.
- Um, N., 2020. Biopower, mediascapes, and the politics of fear in the age of COVID-19. *City & Society*, n/a (n/a).
- Urban, R.C. and Nakada, L.Y.K., 2020. GIS-based spatial modelling of COVID-19 death incidence in São Paulo, Brazil. *Environment and Urbanization*, 0956247820963962.
- Vallee, M., 2020. This Is My Voice in a Mask. Space and Culture, 23 (3), 265–268.
- Van Assche, K., Duineveld, M., Birchall, S.J., Deacon, L., Beunen, R., Gruezmacher, M., and Boezeman, D., 2020. Resilience, Reinvention and Transition during and after Quarantine. *Space and Culture*, 23 (3), 230–236.
- Vandenberg, F., Berghman, M., and Schaap, J., 2020. The 'lonely raver': music livestreams during COVID-19 as a hotline to collective consciousness? *European Societies*, 0 (0), 1–12.
- Vannini, P., 2020. COVID-19 as Atmospheric Dis-ease: Attuning into Ordinary Effects of Collective Quarantine and Isolation. *Space and Culture*, 23 (3), 269–273.
- Vázquez-Xu, S., 2020. From the Epicenter, At the Apex: A dispatch about birth and COVID-19 from New York City. *City & Society*, n/a (n/a).
- Veale, M., 2020. Sovereignty, privacy and contact tracing protocols. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 34–39.
- Verhaeghe, P.-P. and Ghekiere, A., 2020. The impact of the Covid-19 pandemic on ethnic discrimination on the housing market. *European Societies*, 0 (0), 1–16.
- Verikios, G., 2020. The dynamic effects of infectious disease outbreaks: The case of pandemic influenza and human coronavirus. *Socio-Economic Planning Sciences*, 71, 100898.
- Viderman, T., 2020. Quarantine: Alienated Space by Expert Knowledge. *Space and Culture*, 23 (3), 259–264.
- Voicu, M. and Bădoi, D., 2020. Fertility and the COVID-19 crisis: do gender roles really matter? *European Societies*, 0 (0), 1–16.
- Wagner, B., 2020. Germany: business as usual? Responses to the pandemic. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 134–139.
- Walsh, K., 2020. A response from home: Intimate subjectivities and (im)mobilities during Covid-19. *Dialogues in Human Geography*, 2043820620937607.
- Wan, K.-M., Ka-ki Ho, L., WM Wong, N., and Chiu, A., 2020. Fighting COVID-19 in Hong Kong: The effects of community and social mobilization. *World Development*, 105055.
- Wang, F., Zou, S., and Liu, Y., 2020. Territorial traps in controlling the COVID-19 pandemic. *Dialogues in Human Geography*, 2043820620935682.
- Wang, S., Chen, X., Li, Y., Luu, C., Yan, R., and Madrisotti, F., 2020. 'I'm more afraid of racism than of the virus!': racism awareness and resistance among Chinese migrants and their descendants in France during the Covid-19 pandemic. *European Societies*, 0 (0), 1–22.
- Wang, W.W., 2020. China: digital collectivism in a global state of emergency. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 114–119.

- Wang, Z., Yao, M., Meng, C., and Claramunt, C., 2020. Risk Assessment of the Overseas Imported COVID-19 of Ocean-Going Ships Based on AIS and Infection Data. *ISPRS International Journal of Geo-Information*, 9 (6), 351.
- Ward, C., 2020. The annihilation of time by space in the COVID-19 pandemic downturn. *Dialogues in Human Geography*, 2043820620935685.
- Wasdani, K.P. and Prasad, A., 2020. The impossibility of social distancing among the urban poor: the case of an Indian slum in the times of COVID-19. *Local Environment*, 25 (5), 414–418.
- Wei, X., Wang, M., and Kraak, M.-J., 2020. Where we are in fighting against COVID-19. *Environment and Planning A: Economy and Space*, 0308518X20931515.
- Wei, Y., Wang, J., Song, W., Xiu, C., Ma, L., and Pei, T., 2020. Spread of COVID-19 in China: analysis from a city-based epidemic and mobility model. *Cities*, 103010.
- Wells, P., Abouarghoub, W., Pettit, S., and Beresford, A., 2020. A socio-technical transitions perspective for assessing future sustainability following the COVID-19 pandemic. *Sustainability: Science, Practice and Policy*, 16 (1), 29–36.
- Wen, J., Kozak, M., Yang, S., and Liu, F., 2020. COVID-19: potential effects on Chinese citizens' lifestyle and travel. *Tourism Review*, ahead-of-print (ahead-of-print).
- Wilkinson, A., 2020. Local response in health emergencies: key considerations for addressing the COVID-19 pandemic in informal urban settlements. *Environment and Urbanization*, 0956247820922843.
- Willi, Y., Nischik, G., Braunschweiger, D., and Pütz, M., 2020. Responding to the COVID-19 Crisis: Transformative Governance in Switzerland. *Tijdschrift voor economische en sociale geografie*, 111 (3), 302–317.
- Williams, C.C., 2020. Impacts of the coronavirus pandemic on Europe's tourism industry: Addressing tourism enterprises and workers in the undeclared economy. *International Journal of Tourism Research*, n/a (n/a).
- Wójcik, D. and Ioannou, S., 2020. COVID-19 and Finance: Market Developments So Far and Potential Impacts on the Financial Sector and Centres. *Tijdschrift voor economische en sociale geografie*, 111 (3), 387–400.
- Wolfe, S.D., 2020. The great pause: a minor theory exploration of COVID-19 response in Switzerland. *Eurasian Geography and Economics*, 0 (0), 1–14.
- Wood, D.M., 2020. Japan: high and low tech responses. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 160–169.
- Woods, E.T., Schertzer, R., Greenfeld, L., Hughes, C., and Miller-Idriss, C., 2020. COVID-19, nationalism, and the politics of crisis: A scholarly exchange. *Nations and Nationalism*, n/a (n/a).
- Wu, Y., Yan, X., Zhao, S., Wang, J., Ran, J., Dong, D., Wang, M., Fung, H., Yeoh, E., and Chung, R.Y.-N., 2020. Association of time to diagnosis with socioeconomic position and geographical accessibility to healthcare among symptomatic COVID-19 patients: A retrospective study in Hong Kong. *Health & Place*, 102465.
- Wylie, B. and Firmino, R., 2020. Canada: Amazon and the pandemic: procurement and response. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 108–113.
- Xia, H., An, W., Li, J., and Zhang, Z. (Justin), 2020. Outlier knowledge management for extreme public health events: Understanding public opinions about COVID-19 based on microblog data. *Socio-Economic Planning Sciences*, 100941.
- Xiang, B., 2020. Hostages of Mobility. India China Institute, 5.
- Yamagata, Y. and Yoshida, T., 2020. A "Smart Lifestyle" for the re-design of the "After Corona" urban form. *Environment and Planning B: Urban Analytics and City Science*, 47 (7), 1146–1148
- Yap, J., Chaudhry, V., Jha, C., Mani, S., and Mitra, S., 2020. Are Responses to the Pandemic Inclusive? A Rapid Virtual Audit of COVID-19 Press Briefings in LMICs. *World Development*, 105122.
- Ye, L. and Hu, L., 2020. Spatiotemporal distribution and trend of COVID-19 in the Yangtze River Delta region of the People's Republic of China. *Geospatial Health*, 15 (1).

- Yeh, S.-S., 2020. Tourism recovery strategy against COVID-19 pandemic. *Tourism Recreation Research*, 0 (0), 1–7.
- Yeoman, I.S., 2020. COVID\_19 means the future of tourism is a blank piece of paper. *Journal of Tourism Futures*, 6 (2), 119–119.
- Yeung, K., 2020. Instruments for pandemic governance. *In*: L. Taylor, G. Sharma, A. Martin, and S. Jameson, eds. *Data Justice and COVID-19: Global Perspectives*. London: Meatspace Press, 50–57.
- Yin, D., Gao, Q., Zhu, H., and Li, J., 2020. Public perception of urban companion animals during the COVID-19 outbreak in China. *Health & Place*, 65, 102399.
- Zack-Williams, A., 2020. Africa coping with the 'new normal'. *Review of African Political Economy*, 47 (163), 1–9.
- Zajak, S., Stjepandić, K., and Steinhilper, E., 2020. Pro-migrant protest in times of COVID-19: intersectional boundary spanning and hybrid protest practices. *European Societies*, 0 (0), 1–12.
- Zeng, Z., Chen, P.-J., and Lew, A.A., 2020. From high-touch to high-tech: COVID-19 drives robotics adoption. *Tourism Geographies*, 0 (0), 1–11.
- Zhai, W., Liu, M., and Peng, Z.-R., 2020. Social distancing and inequality in the United States amid COVID-19 outbreak. *Environment and Planning A: Economy and Space*, 0308518X20932576.
- Zhai, W. and Peng, Z.-R., 2020. Where to buy a house in the United States amid COVID-19? *Environment and Planning A: Economy and Space*, 0308518X20946041.
- Zhang, H., Chen, Y., Gao, P., and Wu, Z., 2020. Mapping the changing Internet attention to the spread of coronavirus disease 2019 in China. *Environment and Planning A: Economy and Space*, 52 (4), 691–694.
- Zhang, J., 2020a. Divided in a connected world: Reflections on COVID 19 from Hong Kong. *City & Society*, 32 (1).
- Zhang, J., 2020b. Transport policymaking that accounts for the COVID-19 and future public health threats: A PASS approach. *Transport Policy*.
- Zhang, J.J. and Savage, V.R., 2020. The geopolitical ramifications of COVID-19: the Taiwanese exception. *Eurasian Geography and Economics*, 0 (0), 1–18.
- Zhang, X., Ji, Z., Zheng, Y., Ye, X., and Li, D., 2020. Evaluating the effect of city lock-down on controlling COVID-19 propagation through deep learning and network science models. *Cities*, 102869.
- Zhang, Y. and Xu, F., 2020. Ignorance, Orientalism and Sinophobia in Knowledge Production on COVID-19. *Tijdschrift voor economische en sociale geografie*, 111 (3), 211–223.
- Zhao, S., 2020. Rhetoric and Reality of China's Global Leadership in the Context of COVID-19: Implications for the US-led World Order and Liberal Globalization. *Journal of Contemporary China*, 0 (0), 1–16.
- Zhou, J. and Yang, Y., 2020. Fighting coronavirus at home: Visualizing "slammers" for the extended Spring Festival break in China. *Environment and Planning A: Economy and Space*, 52 (4), 688–690.
- Zhou, L., Li, S., and Li, C., 2020. Visualising the dynamics of COVID-19 cases leading to inbound transmission in Hong Kong. *Environment and Planning A: Economy and Space*, 0308518X20961395.
- Zhu, A. and Zhu, G., 2020. Understanding China's wildlife markets: Trade and tradition in an age of pandemic. *World Development*, 136, 105108.
- Zoch, G., Bächmann, A.-C., and Vicari, B., 2020. Who cares when care closes? Care-arrangements and parental working conditions during the COVID-19 pandemic in Germany. *European Societies*, 0 (0), 1–13.