Appendix 1. The keywords and mechanisms to alleviate poverty, hunger and disease are discussed in 18 articles published by five journals

| ***Journal*** | **Year of publication** | **Title** | **Keywords** | **Five paths to alleviate poverty, hunger and disease** | **References** |
| --- | --- | --- | --- | --- | --- |
| *1. Cities* | 2017 | 1. Serving diverse communities: The role of community initiatives in delivering services to poverty neighbourhoods | Community initiatives, serving diverse communities, and poverty neighbourhoods. | #2 Cities as a development practice | (Ahmadi, 2017) |
|  | 2020 | 1. The dynamics of poor urban areas - analyzing morphologic transformations across the globe using earth observation data | Earth observation data, morphological transformations, and poor urban areas | #1 Cities as a physical transformation | (Kraff, et al., 2020) |
|  | 2020 | 1. Social exclusion and accessibility among low- and non-low-income groups: A case study of Nanjing, China | Accessibility, low-income groups, non-non- low-income groups and social exclusion. | #5 Cities as a healthy community | (Wang, et al., 2020) |
|  | 2021 | 1. Race/ethnicity, place, and art and culture entrepreneurship in underserved communities | Ethnicity, culture entrepreneurship, creative industries, and underserved communities | #4 Cities as a high-productivity economic community | (Wang, et al., 2021) |
| *2. Journal of Urbanism* | 2020 | 1. Walkability – the New Urbanism principle for urban regeneration | New Urbanism, walkability, urban regeneration, and urban sustainability. | #5 Cities as a healthy community | (Cysek-Pawlak & Pabich, 2020) |
|  | 2020 | 1. Malawian urbanism and urban poverty: geographies of food access in Blantyre. | Food, urbanism, and urban poverty. | #3 Cities as productive centers of renewable resources (regenerative cities) | (Riley, 2020) |
| *3. Journal of Urban Design* | 2020 | 1. Validating a comprehensive plan scoring system for healthy community design in League City, Texas | Healthy community design. | #5 Cities as a healthy community | (Horney, et al., 2020) |
|  | 2020 | 1. The effects of New Urbanism on public health | New Urbanism and public health. | #5 Cities as a healthy community | (Iravani & Rao, 2020) |
|  | 2021 | 1. Mapping the ‘beat’: the urban morphologies of Melbourne’s evolving live music clusters | Evolving live music clusters, and urban morphologies. | #4 Cities as a high-productivity economic community | (Pan & Pafka, 2021) |
| *4. International Journal of Urban Sustainable Development* | 2019 | 1. Adapting the sustainable development goals and the new urban agenda to the city level: Initial reflections from a comparative research project | New urban agenda, and sustainable development goals. | #2 Cities as a development practice | (Valencia, et al., 2019) |
|  | 2020 | 1. Institutionalising informal networks of the urban poor under an enabling paradigm: a case study on Greenland slum of Khulna city in Bangladesh | Institutionalising informal networks and urban poor. | #2 Cities as a development practice | (Rahman & Ley, 2020) |
|  | 2020 | 1. The nexus between urbanization and food insecurity in South Africa: does the type of dwelling matter? | Food insecurity, and urbanization. | #3 Cities as productive centers of renewable resources (regenerative cities) | (Jonah & May, 2020) |
| *5. Urban studies* | 2018 | 1. Cities and the anthropocene: Urban governance for the new era of regenerative cities | Regenerative cities and urban governance. | #3 Cities as productive centers of renewable resources (regenerative cities) | (Thomson & Newman, 2018) |
|  | 2020 | 1. Single mothers coping with food insecurity in a Nairobi slum | Food insecurity, and Single mothers. | #3 Cities as productive centers of renewable resources (regenerative cities) | (Madhavan, et al., 2020) |
|  | 2020 | 1. Leveraging Bogotá: Sustainable development, global philanthropy and the rise of urban solutionism | Global philanthropy, sustainable development, and urban solutionism. | #2 Cities as a development practice | (Montero, 2018) |
|  | 2020 | 1. Compact cities and economic productivity in Mexico | Compact cities and economic productivity. | #4 Cities as a high-productivity economic community | (Monkkonen, et al., 2020) |
|  | 2020 | 1. The dynamics of poverty, employment and access to amenities in polycentric cities: Measuring the decentralisation of poverty and its impacts in England and Wales | Employment, polycentric cities, and poverty. | #1 Cities as a physical transformation | (Zhang & Pryce, 2020) |
|  | 2020 | 1. Neighbourhoods, networks and unemployment: The role of neighbourhood disadvantage and local networks in taking up work | Neighbourhoods, neighbourhood disadvantage, and unemployment | #3 Cities as productive centers of renewable resources (regenerative cities) | (Vandecasteele & Fasang, 2020) |

**Five paths to alleviate poverty, hunger and disease** (18 articles published by five journals)

#1 Cities as a physical transformation (Kraff, et al., 2020; Zhang & Pryce, 2020)

#2 Cities as a development practice (Ahmadi, 2017; Montero, 2018; Rahman & Ley, 2020; Valencia, et al., 2019)

#3 Cities as productive centers of renewable resources (regenerative cities) (Jonah & May, 2020; Madhavan, et al., 2020; Riley, 2020; Thomson & Newman, 2018; Vandecasteele & Fasang, 2020)

#4 Cities as a high-productivity economic community (Monkkonen, et al., 2020; Pan & Pafka, 2021; Wang, et al., 2021)

#5 Cities as a healthy community (Cysek-Pawlak & Pabich, 2020; Horney, et al., 2020; Iravani & Rao, 2020; Wang, et al., 2020)