Special Issue

Exploring the Determinants of Cardiometabolic Diseases in LMICs through a Holistic Perspective

Message from the Guest Editor

In the context of the rapid urbanization process in low and middle-income countries (LMICs) that is generating an epidemiological transition, the existing literature has already identified the main socio-ecological determinants of rising cardiometabolic diseases (CDs) in urban areas. Both physical and sociocultural environments can provide exposure to CDs. However, the respective and combined contribution of these socio-ecological determinants remain insufficiently explored because most studies did not integrate these potential drivers together in multivariable analyses. Yet, both respective and cumulative contributions of these drivers, as well as the multiple driver pathways leading to CDs, must be explored to explain the difference in the prevalence and incidence of CDs between LMICs, and better identify at-risk subgroups toward this rising burden. Therefore, this Special Issue aims to focus on the systemic interactions between drivers of CDs in LMICs, and therefore invites any contribution using holistic and interdisciplinary frameworks to study the determinants of CDs.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/84215

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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