# **Special Issue**

# Determinants of Social Inequalities in Health: New Perspectives for Policies Intervention

# Message from the Guest Editors

The detrimental effect of poor social conditions on health operates through various mediating pathways, including unfavourable working conditions and economic hardship, decreased psychosocial resources, unhealthy lifestyle, environmental exposures, and access to care. It has been conceptualized under the notions of biological embedding or social-to-biological transitions that adverse social exposures may ultimately affect various biological processes related to health and survival, such as systemic inflammation, allostatic load, immune response, and epigenetic modifications. Additionally, recent evidence indicates that the unfavourable effects of low social conditions may be gender dependent. To improve current knowledge on the determinants of social inequalities in health and understanding causality is crucial to develop public health policies, aiming to reduce social gradient in health and longevity. Researchers are strongly encouraged to submit research papers that can improve current knowledge in the field.

# **Guest Editors**

Prof. Dr. Guglielmo Campus

Prof. Dr. Giuliana Solinas

Dr. Giovanni Fiorito

# Deadline for manuscript submissions

closed (31 August 2022)



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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.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

### Editor-in-Chief

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