

Special Issue

Accelerated Aging and Chronic Diseases Across the Life-Course

Message from the Guest Editors

Despite dramatic advances in medical care and public health over the last century, many countries report that life expectancy has stabilized or in some instances decreased. In the 21st century, this burden is often driven by early deaths from working-age adults of lower socioeconomic status caused by an increase in homicides, suicides, and drug overdoses. Equally concerning is the alarming increase in chronic diseases and disability across the globe associated with decreased quality of life, and a host of economic and societal consequences. The associations between health behaviors (e.g., sleep, diet, physical activity), environmental factors (e.g., access to quality healthcare, air pollution, environmental disasters, physical and psychological trauma), and accelerated aging manifesting as disability, chronic disease, injury, and mortality remains unclear. To address these gaps, the aim of this Special Issue is to elucidate the burden, environmental factors, genetic factors, and underlying pathophysiologic mechanisms of accelerated aging.

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Deadline for manuscript submissions

closed (30 November 2022)



International Journal of Environmental Research and Public Health

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CiteScore 7.3
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*International Journal of
Environmental Research and
Public Health*

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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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

Editor-in-Chief

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