

Special Issue

Novel Tools and Technologies for Monitoring Healthy Ageing

Message from the Guest Editor

Ageing populations will create significant challenges for global healthcare systems in the coming decades. Whilst declining physiological function is typical of the ageing process, the rates of decline differ considerably between individuals. Both genetic and environmental risk factors are likely to contribute towards health inequalities in the elderly, and new tools and technologies are urgently required to monitor and provide insights into the ageing process, and to identify public health measures needed to improve the lives of older people. This Special Issue of International Journal of Environmental Research and Public Health (IJERPH) focuses on the current development and use of assessment tools and biomarkers of ageing/aging in the community. Here are some examples of topics that could be addressed in this Special Issue: Indicators and tools for assessing functional and phenotypic age; Methodologies for measuring biological age; Molecular and biological predictors of aging/ageing; Remote technologies for monitoring functional age and age-related disease in the community; Environmental and socioeconomic risk factors for accelerated ageing.

Guest Editor

Dr. ChungHo Lau

Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London SW2 1PG, UK

Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/81408

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

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About the Journal

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

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens
University Australia, Adelaide 5000, Australia

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