

Special Issue

Health Impact of 24-Hour Movement Behaviour and Time Use

Message from the Guest Editors

Across the 24-hour day, time spent in sleep, sedentary behaviour and physical activity have distinct health consequences; however, as time is finite, the effect of time use in one behaviour also depends on the time it displaced from another behaviour. The new challenge is to understanding these interactions between time spent on different behaviours and to find the optimum composition of a day that is beneficial to health.

Advances in sensor technology and analytic methodologies now allow us to track and analyse the impact of 24-hour time-use and movement behaviour on health, and to rise to this challenge. This Special Issue welcomes cutting-edge articles on the relationship between 24-hour movement behaviour and health. Articles can report on significant methodological improvements and results of analysis of observational or experimental studies.

Guest Editors

Prof. Dr. Sebastien Chastin

1. School of Health and Life Sciences, Glasgow Caledonian University, Cowcaddens Road, Glasgow G4 0BA, UK

2. Department of Movement and Sport Sciences, Ghent University, Watersportlaan 2, 9000 Ghent, Belgium

Dr. Javier Palarea-Albaladejo

Biostatistics and Statistics Scotland, JCMB, The King's Buildings, Peter Guthrie Tait Road, EDINBURGH, EH9 3FD, Scotland, UK

Deadline for manuscript submissions

closed (31 July 2018)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/11316

*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

mdpi.com/journal/

ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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 B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)