

Special Issue

Digital Technology and Diet-Related Health

Message from the Guest Editor

There is evidence that poor dietary habits are associated with a range of chronic diseases (e.g., heart disease, diabetes, and colorectal cancer). Evidence suggests that one in every five deaths worldwide is associated with poor dietary habits. Advances in digital technologies can support the delivery of person-centred nutrition care for improving diet-related health. Digital technologies (e.g., the internet of things, big-data analytics, and artificial intelligence that uses deep learning) can be applied to help tackle the challenges of changes in eating behaviour. This Special Issue plans to give an overview of the most recent advances in the field of using digital technologies to promote diet-related health. It aims to provide selected contributions on advances in the synthesis, characterisation, and applications of digital technologies with regard to changes in eating behaviour.

Guest Editor

Dr. Vivienne Guan

1. School of Medical, Indigenous and Health Sciences, University of Wollongong, Wollongong, NSW 2522, Australia
2. Illawarra Health and Medical Research Institute, Wollongong, NSW 2522, Australia

Deadline for manuscript submissions

closed (31 October 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/113137

*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)