

Special Issue

Patient Generated Data: Usefulness and Challenges

Message from the Guest Editors

The ubiquity of smartphones and the easiness of connectivity create an opportunity for collecting data produced and reported by their users, in particular, in the framework of mobile health (mHealth) applications. Using that data to monitor the health and lifestyles of patients, or persons, at increased risk of disease is a valuable resource for supporting the patients and contributes to more efficient healthcare. Nevertheless, the data generated by patients present specific challenges that this Special Issue intends to explore. This issue has a special interest in challenges related to:

- Electronic health records fed by mHealth solutions;
- Quality and reliability of data retrieved from mobile applications and social media;
- Monitoring and health managing systems based on patient-generated data;
- Informed consent management in mHealth data collection;

Keywords: patient-generated data; electronic health records; mHealth; health monitoring; informed consent; security and privacy of personal data; secondary use data

Guest Editors

Dr. Paulo de Carvalho
Dr. Rute Almeida
Dr. Ana Ferreira

Deadline for manuscript submissions

closed (24 March 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/89527

*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](https://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 R. Ward

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

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)