Special Issue

Advanced Rehabilitative and Assistive Engineering for Older Adults and People with Disabilities

Message from the Guest Editors

As the older adult population grows, the issue is how to secure preventive rehabilitation in depopulated areas. In addition, the enhancement of home rehabilitation for persons with disabilities has become a major problem, especially in depopulated areas. This is also an important issue as a method of rehabilitation to accompany the spread of corona infection. Therefore, the topic is that of rehabilitation engineering research on advanced technology that supports daily life for older adults and the disabled. Examples of subtitles:

- Rehabilitation training using virtual reality technology.
- Rehabilitative and assistive device of balance training, walking training for prevention and treatment of the falling of the older adult with frailty.
- Tele-rehabilitation for depopulated areas and pandemics.
- Robotic therapy for the older adult and people with disabilities.

Guest Editors

Prof. Dr. Toshiaki Tanaka

 Institute of Gerontology/ Research Center for Advanced Science and Technology, The University of Tokyo, Tokyo 113-8654, Japan
 Faculty of Health Sciences, Hokkaido University of Science, Hokkaido 006-8585, Japan

Prof. Dr. Atsushi Mitani

School of Design, Sapporo City University, Hokkaido 005-0864, Japan

Deadline for manuscript submissions

closed (31 July 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/90620

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





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)