

Special Issue

Infection Prevention and Control in Health Care

Message from the Guest Editors

Healthcare-associated infections (HAIs) are a serious public health problem worldwide. According to the Directorate General of the World Health Organization (WHO), the impact of healthcare-associated infections and antimicrobial resistance on people's lives is incalculable. More than 24% of patients affected by healthcare-associated sepsis and 52.3% of patients treated in an Intensive Care Unit die each year. Deaths increase two- to three-fold when infections are resistant to antimicrobials. Globally, the COVID-19 pandemic has exposed challenges and gaps in infection prevention and control, including in countries that have more advanced programs. The pandemic expanded the opportunities for action to be taken regarding safety, efficiency, and quality, in addition to strengthening programs in health systems. The challenge remains to secure the necessary human resources, supplies, and infrastructure. HAIs also contribute negatively to increases in the length of stay of patients in hospital and increased morbidity and mortality rates, thus impacting costs. This Special Issue focuses on the current state of knowledge on the problem of healthcare-associated infections (HAIs).

Guest Editors

Dr. Maria Eliete Batista Moura
Dr. Denise Andrade
Prof. Dr. Daniela Reis Joaquim de Freitas

Deadline for manuscript submissions

31 July 2026



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/221578

*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

School of Society and Culture, Adelaide University, Adelaide 5001,
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)