

Special Issue

Intersection of Risk Assessment, Exposure Science, and Epidemiology: Issues and Path Forward

Message from the Guest Editors

Environmental epidemiology and exposure research provide critical information for assessing risk factors for health outcomes. Only infrequently are these data used in risk assessments to support public health decision-making. But this can change. With new restrictions on animal testing, the use of human studies for risk assessment will become increasingly important. At the same time, risk assessors are advancing the approaches used to evaluate human studies, and these evaluations determine whether the studies will suffice for public health decisions. Calls for enhancing the use of human research for risk assessment have been made for over 20 years, but in today's climate, the importance of this subject has grown and warrants new ideas and approaches. What are the barriers to using epidemiology information in risk assessment? What are the barriers to dialogue across disciplines? What new ideas can help to overcome these barriers? Papers addressing ideas around the epidemiology–exposure–risk assessment intersection and approaches for enhancing the translation of human research into public health decisions are invited for this Special Issue.

Guest Editors

Dr. Judy S. LaKind

1. LaKind Associates, LLC., Baltimore, MD, USA
2. Department of Epidemiology and Public Health, University of Maryland School of Medicine, Catonsville, MD 21228, USA

Dr. Carol Burns

Burns Epidemiology Consulting, LLC, Sanford, MI, USA

Deadline for manuscript submissions

closed (30 November 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/41797

*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)