

Special Issue

Exposomic Approach to Dementia and Cognitive Ageing

Message from the Guest Editor

Potential topics for this Special Issue include, but are not limited to, the following:

- Air Pollution and Cognitive Health
- Noise and Light Pollution and Sleep Disturbance
- Climate Change and Vulnerability to Cognitive Decline
- Urbanization, Green Spaces, and the Built Environment
- Heavy Metals and Neurotoxicity
- Pesticides and Neurodegeneration
- Chemical Mixtures and Combined Exposures
- Biological Mechanisms and Pathways
- Innovative Omics and Biomarker Identification
- Machine Learning and Causal Inference in Environmental Health

Guest Editor

Dr. Jessica Gong

Department of Epidemiology and Public Health, University College London, London, UK

Deadline for manuscript submissions

closed (31 January 2026)



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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

ijerph@mdpi.com

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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

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