

Special Issue

Spatial Analysis of Environmental Health

Message from the Guest Editors

Recent advances in technology have allowed for the possibility to collect detailed measurements at finer spatial and temporal resolutions, which can provide a clearer and more accurate assessment of environmental exposures and related health outcomes.

Spatial and spatiotemporal analyses can provide critical insights to the health of populations, including how location interacts with the environment to increase or diminish risk, across these new and diverse datasets. These digital, big data developments have many advantages but also come with methodological and application issues, including accuracy/reliability of measurements and integration with existing data.

This Special Issue will highlight current and emerging trends in the field of spatial and spatiotemporal statistics in the area of environmental health. We welcome papers applying novel methodology as well as interesting applications of spatial analysis. Submissions with a broad environmental health perspective are welcome, including those from the physical or social environment.

Guest Editors

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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.

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