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# Spatiotemporal Development and Environmental Risk Assessment under Urbanization

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## Message from the Guest Editors

Urbanization has induced so many changes in our modern world, pertaining to local environments, ecological health, and social development. It is characteristic by the significant changes in the various spatial and temporal patterns of landscape, urban form, and urban networks. Another notable feature of urbanization is the high concentration of population, which now covers more than 2/3 of the global population. Changes in urban spatial-temporal patterns have resulted in different responses of environmental factors, elements geochemical cycles, and hydrothermal processes, with great effects on human health. Environmental changes and its ecological risks driven by drastic urban spatio-temporal evolution have still not been systematically discovered, and specific approaches are still needed to explore process and results, as well as the effects on ecosystem health under urbanization.

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## 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.

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