



Urban Landscape Ecological Planning and Its Environmental Effects

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Message from the Guest Editors

Dear Colleagues,

The rapid expansion of cities leads to a series of ecological and environmental problems, such as urban heat islands, air pollution, water pollution, etc., which directly affects human health and residents' well-being. With rapid urbanization, the interactions between landscape patterns and ecological processes have become more complex. Elucidating the relationship between urban landscape patterns and ecological effects is essential for understanding the formation and development of pollution and implementing effective mitigation measures.

The in-depth studies of the effects of urban landscape patterns on the environment are hindered by data limitations, unreliable methods, and complex processes. However, carrying out landscape ecological planning according to the principles of landscape ecology and deeply understanding the impact of landscape pattern changes on the urban environment can provide a scientific basis and practical means for alleviating the problem of "urban diseases" and is of great significance for the sustainable and healthy development of urban ecological security and the environment of human settlements.





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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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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