Special Issue

Environment Impacts of Biological Invasion and Climate Change

Message from the Guest Editors

Biological invasions and climate change, the most important parts of global changes, are a growing threat to global ecosystems. They can modify community species composition, decrease biodiversity, depress the function and ecological processes of ecosystems, and affect socioeconomic development as well as human well-being. Understanding the environment impacts of biological invasion and climate change can serve as a basis for forward-thinking management plans. The overarching challenge is thus to understand the impacts of biological invasion and climate change on biodiversity, the function and ecological processes of ecosystems, as well as the basic ecological interactions in biotic communities such as invasive-native species interactions, plant-soil feedback, and plant-animal interactions under climate changes. The authors of this Special Issue will share their insights to help bridge these gaps, and thereby speed the integration of mechanisms to help making management policy and controlling biological invasion and climate change.

Guest Editors

Dr. Lihua Zhang College of Life and Environmental Science, Minzu University of China, Beijing 100081, China

Dr. Guanlin Li School of the Environment and Safety Engineering, Jiangsu University, Zhenjiang 212013, China

Deadline for manuscript submissions

closed (4 November 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5 Indexed in PubMed



mdpi.com/si/118776

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +416 1683 77 34 ijerph@mdpi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5 Indexed in PubMed





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 B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

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)