Special Issue

Ecosystem Health Assessment and Ecological Restoration of Rivers and Lakes

Message from the Guest Editors

As one of the basic objectives in water resource management, rivers and lakes are important components of surface water, being the ecological and environmental guarantees for regional sustainable development. Among ecosystems on the Earth, however, rivers and lakes are one of them that are most intensively influenced by human activities, and the intensity is becoming stronger. A healthy river and lake system is essential for maintaining the structure and function of ecosystems and serving human society. Practice to improve the health of rivers and lakes has been around the world for decades, but the specific techniques and measures of ecological restoration still face challenges. This Special Issue seeks research papers of the latest research findings from worldwide scientists on various aspects of "River and Lake Health" Improvement and Ecological Restoration". Especially, we encourage submission of interdisciplinary work and multi-country collaborative research. We also encourage submission of environment policy or water policy-related manuscripts that focus on river and lake health improvement and ecological restoration associated issues.

Guest Editors

Prof. Dr. Yun Li

Prof. Dr. Xiaogang Wang

Dr. Shimin Tian

Dr. Jun Hou

Deadline for manuscript submissions

closed (31 August 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/89882

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 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)