



Drinking Water Quality and Human Health

Guest Editors:

Prof. Patrick Levallois

Direction de la santé
environnementale et de la
toxicologie, Institut national de
santé publique du Québec
(INSPQ), Québec, QC, Canada
Département de médecine
sociale et préventive, Faculté de
médecine, Université Laval,
Québec, QC, Canada

**Prof. Dr. Cristina Villanueva
Belmonte**

ISGlobal - Barcelona Institute for
Global Health, 08003 Barcelona,
Spain

Deadline for manuscript
submissions:

closed (30 June 2018)

Message from the Guest Editors

This special issue of International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge on the links between drinking water quality and human health. We will accept manuscripts from different disciplines including exposure assessment science, epidemiology, intervention studies, risk and health impact assessment, risk management including drinking water standards. Here are some examples of topics that could be addressed in this Special Issue:

1. Contaminants at the source of drinking water.
2. Contaminants due to treatment of drinking water: disinfection by-products, fluoride, by-products of flocculants or coagulants, etc.
3. Contaminants from drinking water distribution: metals (e.g., lead, copper), and other compounds released by pipes (e.g., vinyl chloride).
4. Bottled water quality.
5. Mixtures of contaminants.
6. Other water parameters, e.g., hardness, minerals.
7. Interaction/balance between microorganisms and chemicals.
8. Health benefits associated with drinking water.
9. Climate change and drinking water quality.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
Disparities Research and
Innovation, Richard Dixon
Research Center, Morgan State
University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

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.

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, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
[X@IJERPH_MDPI](https://twitter.com/IJERPH_MDPI)