Special Issue

Drinking Water Quality and Human Health

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).
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.

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