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Water Pollution and Its Impact on Human Health

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Message from the Guest Editors

Water is very important for survival. We need clean water for drinking, irrigation, and many other purposes, but it is often polluted by chemicals such as heavy metals, lead, pesticides, and hydrocarbon, which cause hormonal and reproductive problems and damage the nervous system, liver, and kidney. Water pollution and its impact on human health have been a topic of concern worldwide since the 20th century. Many studies have been conducted to identify the link between water pollution and human health, while other research has focused on the treatments and technology for the removal of or reduction in the effects of water pollution on the human health. The objective of this Special Issue is to demonstrate the current status and new innovations in water pollution and its impact on human health. The topics include but are not limited to water pollution status, new types of pollutants, new pollution mechanisms, new evaluation methods, effect pathways, toxicity, human health risks, etc.



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Special Issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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