Special Issue

Pathogens of Zoonotic Importance in the Aquatic Environment: Implications for Environmental and Human Health

Message from the Guest Editor

Human pathogen transmission in aquatic bird populations, as well as its occurrence in bivalve molluscs and other edible aquatic species, might arise in the presence of contaminated water and sediments. The accelerating antimicrobial resistance by the current overuse of disinfectant solutions in the context of the Covid-19 pandemic may also represent new environmental threats. Thus, by recognizing, through the "One Health" approach, that the health of people is closely connected to the health of animals and our shared environment, this Special Issue aims to comprehensively evaluate the influence of the aquatic environment on the spread of human pathogens, and contribute to the human risk assessment process regarding the presence of these microorganisms in edible aquatic species.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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