



*water*

an Open Access Journal by MDPI



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

Guest Editor:

**Dr. Elsa T. Rodrigues**

Centre for Functional Ecology -  
Science for People & the Planet,  
University of Coimbra (CFE-UC),  
3004-531 Coimbra, Portugal

Deadline for manuscript  
submissions:

**closed (31 August 2022)**

### **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.



[mdpi.com/si/82177](https://mdpi.com/si/82177)

**Special** Issue



*water*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Dr. Jean-Luc PROBST**

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

## Contact Us

---

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)