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Aeromonas and *Plesiomonas*

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Deadline for manuscript submissions:
closed (31 December 2023)

Message from the Guest Editors

Overfishing and rising seafood demand stress the importance of aquaculture in ensuring global food security. However, diseases caused by *Aeromonas* and *Plesiomonas* in this sector are responsible for significant economic losses, stressing the need for preventative treatments. Clinically, *Plesiomonas* and *Aeromonas* species have been identified as emerging foodborne pathogens associated with multiple gastroenteritis outbreaks globally, as well as extra-intestinal infections. Due to their co-existence in multiple ecosystems, the emergence of multi-drug resistance among these microorganisms presents a clinical challenge, as well as a potential vehicle to transfer antimicrobial resistance genes from the environment to other clinically relevant pathogens.

This Special Issue is dedicated to enhancing our understanding of *Aeromonas* and *Plesiomonas*. We welcome submissions of original research articles, review articles, and short communications on a broad array of topics including, but not limited to, virulence, antimicrobial resistance, treatment and prevention, and bioremediation.

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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