Special Issue

Clinical and Environmental Surveillance for the Prevention of Legionellosis

Message from the Guest Editors

The isolation and identification of *Legionella* from the environment is crucial for the management of environmental and clinical prevention, as well as for epidemiological purposes and for outbreak investigations. Early clinical diagnosis and the prompt initiation of appropriate antibiotics in all patients with community-acquired or hospital-acquired legionellosis are also crucial for the management of the disease. For these reasons, it is necessary to promote clinical and environmental surveillance programmes, and to improve the diagnostic techniques and set up preventive measures. Therefore, epidemiological data combined with microbiological and clinical information can contribute to identifying the source of infection and implementing control measures. This Special Issue plans to give an overview of the most recent advances in the field of clinical and environmental surveillance of hospital and community-acquired legionellosis. This Special Issue is aimed at providing selected contributions on advances in the environmental surveillance, clinical diagnosis, and applications of innovative monitoring methods with regard to typing and sequencing technologies.

Guest Editors

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About the Journal

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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