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Epidemiology, Prevention and Control of Legionellosis: New Trends and Perspectives

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Deadline for manuscript submissions:
closed (30 September 2020)

Message from the Guest Editors

Dear Colleagues,

Legionellosis (first detected in the late 1970s) refers to a group of infections, which may present in variable forms ranging from mild to life-threatening types of pneumonia. It raises concerns regarding public health since its incidence ranges between 10 to 15 cases per million of human population in Australia, Europe, and the United States of America.

Better control of the disease and a more realistic recording of human cases is needed, so the development and approval of novel rapid test methods for quantifying live Legionella in water samples and the development of new (preferably rapid) tests for the detection of more Legionella serogroups and species in human samples, should be an ultimate goal. Furthermore, the use of modern molecular techniques for the typing of Legionella isolates, whether these are isolated from humans or from the environment, should be evaluated in order to record clones and strains that may cause human infection and epidemics.

For further reading, please visit the *Special Issue Website*.

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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