

Special Issue

Water-Borne, Food-Borne and Vector-Borne Parasitic Diseases

Message from the Guest Editor

Water- and food-borne parasitic diseases occur worldwide, and outbreaks caused by the contamination of community water systems and/or food material have the potential to cause disease in large numbers of humans and animals. The role of water and food in the epidemiology of water and foodborne parasitic diseases is now well recognized. Ticks are blood-feeding ectoparasites found on mammals, birds, and reptiles worldwide. Ticks are known as carriers for a wide range of pathogens, including protozoa and helminths. Tick-borne diseases are recognized as serious and growing public health epidemics worldwide, and are the cause of major losses in livestock production worldwide.

Knowledge of past and current situations of food-borne diseases (FBDs), tick-borne diseases (TBDs), and water-borne diseases (WBDs), as well as the awareness of factors affecting future developments, will help to find approaches to integrated diseases management as part of the “One Health” concept.

Guest Editor

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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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