

Special Issue

A One Health Approach to the Control, Treatment and Prevention of Cryptosporidiosis

Message from the Guest Editor

Recent research suggests that the epidemiology of cryptosporidiosis in humans in the developing world is very similar to the epidemiology of the disease observed by veterinarians in livestock industries. The combined efforts of parasitologists, epidemiologists, molecular biologists and clinicians, from both the veterinary and human medical fields, may lead to important breakthroughs in the control, treatment, and prevention of cryptosporidiosis. For this Special Issue, we invite research and review manuscripts across both the human medical and veterinary fields. Papers may deal with aspects related to novel chemotherapeutic or immunological approaches in the treatment and prevention of cryptosporidiosis, the prevention of cryptosporidiosis through low tech means (such as improved sanitation and management), as well as papers examining epidemiology of the cryptosporidiosis, (including zoonotic and zoonanthroponitic aspects of the disease). Manuscripts on the pathogenesis and pathophysiology of the disease, in both humans and animals, are encouraged, along with manuscripts describing animal models and novel in vitro techniques.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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