

Special Issue

Zoonotic Parasites in Livestock: A One Health Perspective

Message from the Guest Editor

Parasitic zoonoses are caused by protozoa, helminths, and arthropods that can naturally spread between animals and humans. The concept of One Health recognizes the interconnection between human and animal health and the environment, advocating for a holistic approach, bringing together contributions from medical professionals, veterinarians, researchers, and environmentalists to understand disease transmission and manage threats from different sources. We invite you to submit review or original research articles related to zoonotic parasites in livestock from a One Health perspective. This Special Issue covers different research topics addressing parasite-related threats at the human–livestock–environment interface, ranging from surveillance, epidemiology and public health to diagnostics, as well as anthelmintic resistance and the environmental impact of anti-parasitic pharmaceuticals used in livestock.

Guest Editor

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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

Prof. Dr. Hinh Ly

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