Special Issue

New Insights into the Pathogenesis, Immunology and Treatment of Human Babesiosis and Other Erythrocytic Pathogens

Message from the Guest Editors

Erythrocytic protozoa parasites, including Babesia and Plasmodium, occupy a unique cellular niche that impacts clinical disease, including pathogenesis, and mechanisms important for their control and clearance. Host and parasite determinants that impact disease caused by piroplasms, including Babesia microti, are largely unknown. More effective treatments for babesiosis, particularly in immune suppressed individuals, are needed. Co-infections with Babesia microti and other tick-transmitted infections, such as Lyme disease, continue to increase, yet the impact of co-infection on clinical disease remains unclear. The goal for this Special Issue is to highlight emerging themes broadly related to the pathogenesis, immunology, and treatment of clinical babesiosis and other erythrocytic protozoa in humans.

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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

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