



Ticks and Tick-Borne Pathogens: And Now What?

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Message from the Guest Editors

Tick-borne diseases (TBDs) are a significant concern worldwide posing a threat to human and animal health. TBSs spread is driven by various factors, including but not limited to climate and environmental changes, human behavior and social factors, and different types of animals' management practices. While we do know that the incidence of tick-borne diseases has been increasing in many regions, we do not know yet if this is the response to changes in the “rules of the game” (ie, changes in tick abundance) or is just a result of greater TBDs awareness.

In the last years, significant research has been conducted on TBDs in animals, but it is important to note that scientific knowledge is continuously evolving. The causative agents, transmission patterns, and geographical distribution of these diseases have been extensively studied, with focus on the identification and ecology of tick species involved in transmission of pathogens to humans and/or animals. We want this special issue of the journal to bring in the spotlight more than the common tick-related topics published in the scientific literature. We expect your valuable contributions and new ideas.





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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.

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