

## Special Issue

# Epidemiology, Evolutionary Trends and the Climate Change Impact of Tick-borne Pathogens

### Message from the Guest Editors

Tick-borne diseases are a growing concern for both humans and animals, as the range and distribution of tick species are increasing due to climate change. This shift in tick habitats is having a significant impact on the epidemiology of tick-borne diseases. The effects of climate change on tick populations and their habitats are complex, as various factors such as temperature, humidity, and vegetation play a role in the distribution and evolution of tick species. This is contributing to the spread of tick-borne diseases, as the range of infected ticks increases. Animals play a crucial role in the transmission of tick-borne diseases, as they act as hosts for tick populations, providing the necessary environment for the tick to complete its life cycle. We invite original research and review papers that aim to discuss new data regarding the impact of climate change on the epidemiology of tick-borne diseases and the subsequent intervention efforts. Tick control measures must be implemented to protect human and animal health, and to prevent the spread of these diseases in changing climates.

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### Guest Editors

Dr. Fathiah Zakham

Dr. Sing Sin Sam

Dr. Teoh Boon Teong

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### Deadline for manuscript submissions

closed (30 November 2023)



## Animals

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### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

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