

Special Issue

Control Strategies of Ticks and Tick-Borne Pathogens

Message from the Guest Editors

Ticks are considered an important vector of pathogens, including distinct etiological agents (viruses, bacteria/rickettsioses and protozoans). Tick infestations and tick-borne diseases result in high economic impacts on animal health, promoting increased production costs in the world's cattle and poultry industries, for example. Similarly, tick infestations in pet animals are a health threat considering the impact during the blood feeding and tickborne diseases, in addition to their role as sentinels for tick-borne infections in humans.

We invite investigators to contribute original research articles as well as review articles that will stimulate continuing efforts to advance in the field of control strategies of ticks and tick-borne pathogens. Topics may include, but are not limited to, the following: biology of tick infestations in animal models for testing acaricides and vaccines; acaricidal analysis against ticks related to pets and animal production related to food chains; testing of new antigens and repellents for controlling ticks and tick-borne diseases; evaluation of the economic impact of ticks and tick-borne diseases in pets and production animals.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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