

## Special Issue

# Livestock Tick-Borne Diseases: From Pathogens to Control

### Message from the Guest Editors

Ticks have a great interest as either parasites or vectors of pathogens relative to livestock. The potential economic losses produced by a decrease in production is one of the main unresolved issues in animal health. Research studies on ecologically and friendly acaricides are currently paused, but new molecular tools could contribute to fighting the pest. This Special Issue is devoted to the understanding of the ecological, epidemiological, and molecular relationships of tick-borne pathogens (TBPs), as well as the economic impact on livestock. The focus of the Special Issue is not local but wide-scale studies aimed at a country-wide or continental analysis of (but not restricted to) the economic burden of TBPs in a biogeographical region, the molecular relationships between ticks and pathogens, research on races of animals resistant to ticks, requirements for an ecological and economically feasible protocol of anti-tick treatment, or the actual impact of the climate trends on the spread of TBPs.

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### Guest Editors

Prof. Dr. Agustín Estrada-Peña

Dr. Santiago Nava

Prof. Dr. Matias Pablo Juan Szabó

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### Deadline for manuscript submissions

closed (20 April 2023)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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