

Special Issue

Detection, Diagnosis, and Host Interactions of Animal Mycoplasmas

Message from the Guest Editor

Mycoplasmas represent a large and diverse group of bacteria, many of which are pathogens of humans and animals. Mycoplasma species have a global distribution, causing serious diseases in animals worldwide.

Mycoplasma species are typically highly contagious, are capable of causing severe disease, and are difficult infections to resolve, requiring rapid and accurate detection and diagnosis to prevent and control disease outbreaks. This Special Issue aims to provide a collection of articles on methods of detection and diagnosis of mycoplasma infections, host range and prevalence, and mycoplasma–host interactions; topics can include, but are not limited to, transmission, host response, and impact on individual and herd health. Preference will be given to articles describing mycoplasma infections in wild and domestic ruminant species. In this Special Issue, original research articles and reviews are welcome. I look forward to receiving your contributions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).