# **Special Issue**

# Avian Pathogens: Importance in Animal Health and Zoonotic Risks

# Message from the Guest Editors

Diseases caused by avian pathogens currently pose a significant threat to animal health, food security, and public health, particularly concerning zoonotic diseases. The purpose of this edition is to compile a collection of articles based on research that reflects the most recent scientific advancements concerning the topic of "avian pathogens." As a guest editor, I am honored to invite you to submit original research articles, reviews, brief communications, and case reports which address the following topics: genetic and evolutionary variation of avian pathogens; field outbreaks and risk assessment; antimicrobial resistance; the microbiome and its influence on avian health; molecular diagnosis; vaccination strategies; therapeutic options; and epidemiological investigations and field-level control measures.

# **Guest Editors**

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# Deadline for manuscript submissions

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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.

# Editor-in-Chief

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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).

