



Animal Immune Response to Parasitic Infections

Guest Editors:

Dr. Maria Pereira

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Deadline for manuscript
submissions:
closed (28 February 2026)

Message from the Guest Editors

Dear Colleagues,

Parasitic diseases in domestic and wild animals are a major cause of concern due to their interference with animal welfare and health, which can also lead to significant economic losses. Although the establishment of a parasitic infection depends on several factors related to the parasite, the environment and the host, the immune competence an animal often determines the outcome of the infection. Unraveling the complexity of the host's immune responses at different stages of the infection will contribute to the development of more effective diagnostics and innovative control strategies. The application of novel and sophisticated approaches, such as genomics, reverse genetic analysis, proteomics, and bioinformatics techniques, can reveal the complexity of the immune response induced by protozoa, trematodes, cestodes, nematodes, and arthropods. Thus, we cordially invite authors to submit original research or review articles pertaining to the immunology of parasitic infection in animals.

Dr. Maria Pereira

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Guest Editors





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Editor-in-Chief

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Message from the Editor-in-Chief

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