Immune Mechanisms of Resistance to Infectious Diseases in Ruminants

Guest Editor:

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Deadline for manuscript submissions:
closed (15 December 2021)

Message from the Guest Editor

Dear Colleagues,

Domestic ruminants (goat, sheep and cattle) provide outstanding services to human communities as a source of high-quality nutritional products and workload.

The purpose of this Special Issue is to provide new and important information on the knowledge about immune mechanisms that make the ruminant species more resistant or more tolerant to these various kinds of diseases.

Furthermore, development of high-throughput methods of immune profiling of their innate and adaptive responses against different types of pathogens and the significant progress made in the identification of their immune cells and the description of the major histocompatibility complexes are completing the knowledge about immunity to infectious diseases.

We expect submissions of innovating studies promoting an understanding of this important field for the improvement of ruminant health and welfare and the success of livestock breeding.

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Special Issue

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Message from the Editor-in-Chief

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