

Special Issue

Parasites, Parasitic Diseases, and Control Measures in Bovidae Animals

Message from the Guest Editor

Cattle are continuously exposed to external parasites, including ticks, horn flies, and stable flies, among others, and also to internal parasitosis, including gastrointestinal parasitic nematodes, trematodes such as liver fluke (*Fasciola hepatica*), cestodes, and protozoa. Thus, parasitic diseases remain a significant challenge in cattle farming, affecting both conventional and organic production systems. The problem caused by parasites to animals is aggravated by the lack of efficacy of antiparasitic chemical drugs due to the development of antiparasitic resistance (APR). Changes in the epidemiology of parasitic diseases have occurred over time, caused by human and environmental factors. Therefore, a thorough understanding of these diseases, including the identification of new parasitic strains, along with advancements in new diagnostic techniques, treatments, and control measures in cattle are urgently needed. This Special Issue will feature original research and review articles that contribute to our understanding of parasites and parasitic diseases affecting cattle, as well as current perspectives on control and management strategies for this issue.

Guest Editor

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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