



Parasitic Diseases in Livestock

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Message from the Guest Editors

This Special Issue, entitled “Parasitic Diseases in Livestock”, aims to present recent research on any aspect (i.e., etiology, pathogenesis, epidemiology, diagnosis, treatment, control, and prevention) of parasitic diseases of livestock. These diseases are caused by both endoparasites (helminths and protozoa) and ectoparasites, including those responsible for the transmission of vector-borne pathogens. Parasitic diseases pose severe risks to animal health, welfare, and productivity, which in turn impacts the economy. Indeed, parasites may impact animal reproduction and productivity, and eventually also cause mortality, all of which are associated with monetary loss to the farmer. Moreover, since many parasite species are zoonotic, the burden on human health and the effect on well-being should also be considered. In the spirit of One Health, the control of parasitic diseases in animals and the correct diagnostic approach are of the utmost importance for improving and achieving optimal human health. Due to the rapid emergence of antiparasitic drug resistance, insight into resistance mechanisms and the development of appropriate treatment schemes are urgently needed.





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Message from the Editor-in-Chief

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