

Special Issue

Parasitic Diseases in Livestock: Advances in Diagnostics, Understanding and Control

Message from the Guest Editors

Parasitic diseases negatively impact livestock production, causing millions of dollars of losses annually across the world. The main sanitary problems in animal husbandry are caused by parasites such as protozoa, gastrointestinal nematodes, and ectoparasites like ticks and flies. Gaining a comprehensive understanding of the dynamics of these parasites is crucial for progress in new methods of diagnosis and control. In this context, we would like to invite you to consider publishing your research results in this Special Issue, which involves novelties in the diagnostics of parasites; the understanding of host–parasite interaction, immunity, and pathogenicity; and novelties in control.

Guest Editors

Dr. César Cristiano Bassetto

Instituto de Biociências, UNESP-Universidade Estadual Paulista,
Botucatu 18618-689, SP, Brazil

Dr. Ana Cláudia Alexandre de Albuquerque

Faculdade de Ciências Agrárias e Veterinárias, UNESP-Universidade
Estadual Paulista, Jaboticabal 14884-900, SP, Brazil

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Parasitologia
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
parasitologia@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The global impact of parasites on human and animal health is immense. While, in many parts of our world, advances in parasitology have led to successful elimination of major health issues this is not the case for other areas. There is a need for a levelling up of these significant human impacts across our planet. The role of parasitic diseases in animal and plant health remain much more obscure and leave us with many unanswered challenges. Research into parasitology draws together broad aspects from host-parasite interactions, through environmental and ecosystem cycles to an intrinsically interesting group of organisms shaped by evolutionary adaptations. *Parasitologia* is a developing journal that seeks to serve the international community by publishing high quality studies that further a holistic understanding of this important science and have a meaningful impact on health across our planet.

Editor-in-Chief

Prof. Dr. Geoff Hide

Biomedical Research Centre, School of Science Engineering and Environment, University of Salford, Salford M5 4WT, UK

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