Protozoosis in Animals: Antiprotozoal Drugs and Pharmacokinetics

Guest Editors:

Prof. Dr. Keyu Zhang
Shanghai Veterinary Research Institute, Chinese Academy of Agriculture Sciences, Shanghai, China

Prof. Dr. Fan Yang
College of Animal Science and Technology, Henan University of Science and Technology, Luoyang, China

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Message from the Guest Editors

Dear Colleagues,

Protozoonosis remains one of the major threats to animal health worldwide, especially in tropical and subtropical regions. Domestic and wild animals may also be reservoirs for such diseases, raising public health and safety concerns. Up to now, chemotherapy is still the primary means of treatment and prevention of protozoal infections. Unfortunately, the usefulness of available drugs is increasingly threatened by parasite drug resistance development. The emergence of drug-resistant protozoa strains requires more effort to develop safe and effective antiprotozoal drugs. Moreover, it has also encouraged people to optimize the dosing regimen of antiprotozoal drugs, guide rational clinical use, and prevent the occurrence of protozoal drug resistance through pharmacokinetic research. Therefore, this Special Issue on animal protozoosis focuses on the application of novel antiprotozoal drugs in veterinary clinics, new virtues and mechanisms of antiprotozoal drugs in animals, development of antiprotozoal drug resistance, and discovery of antiprotozoal drug pharmacokinetics.

Prof. Dr. Keyu Zhang
Prof. Dr. Fan Yang
Guest Editors

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Editor-in-Chief

Prof. Dr. Clive J. C. Phillips
1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Message from the Editor-in-Chief

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