

Special Issue

Protozoosis in Animals: Antiprotozoal Drugs and Pharmacokinetics

Message from the Guest Editors

Protozoosis 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.

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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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