

Special Issue

The Role of Intestinal Microbiota in the Conservation of Wild Animals

Message from the Guest Editors

Stable intestinal microbes have an important effect on the protection of their hosts, and directly participate in physiology, metabolism and immune processes. Some studies have shown that intestinal microbes can be used as indicators to reflect the health status of animals. However, a variety of factors can disrupt the balance of intestinal microbial communities and eventually lead to disease. Thus, identifying disease/health status-related microbes and quantifying their relationship with disease/health status is integral to understanding the interactions between the intestinal microbiota and the host. The aim of this Special Issue is to publish original research papers or reviews concerning wild animal conservation based on intestinal microbiota, mainly focusing on the interrelations between microbes, external influencing factors (diet, natural enemies, parasite infection, etc.) and health. We invite you to share your recent findings through this Special Issue.

Guest Editors

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About the Journal

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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