

Special Issue

Equine Microbiota

Message from the Guest Editor

Recent advances in DNA sequencing technologies have allowed a comprehensive characterization of microbial communities, which led to a better understanding of their role in health and disease. Many studies have used those new technologies to characterize mainly the intestinal microbiota of horses, yielding a baseline of the equine microbiota composition in healthy and sick animals while unraveling many factors that can induce changes in those microorganisms. This knowledge might now be used as the basis for the development of innovative therapeutic and diagnostic approaches to improve equine health. The objective of this special issue is to collect studies evaluating the importance of the microbiota in horses, including not only the intestinal, but also ocular, cutaneous, vaginal and other microbial communities. Thus, we invite original research papers and reviews bringing new relevant insights into the equine microbiota.

Guest Editor

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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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