

Special Issue

Animal Sperm Microbiota

Message from the Guest Editor

Animal sperm microbiota is comprised of the bacteria that are responsible for animal semen infections and may originate from the animal urinary tract or be sexually transmitted. In the past, it was predominantly characterized by classic microbial methodological approaches, but up to date, our knowledge about this is fairly simple. New questions in this field are very relevant mainly for the practical possibilities in the prevention of such animal infections or for the natural ways of conservation of animal sperm. The first group of answers will arise from the latest research activities in the field of natural bioactive substances and their defending mechanisms that meets a very promising effects in applicability as well as sustainability. The second group of answers is based on NGS methods and expands our knowledge of animal sperm microbiota per se. We invite original research papers that address new and interdisciplinary methods and approaches and cover a wide range of animal sperm microbiota characteristics as well as different natural protective bioactive substances that are promising in the practical handling with animal semen.

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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