

Special Issue

Campylobacter in Animals

Message from the Guest Editor

Campylobacter are a genetically diverse group of bacteria that are widely distributed in the intestinal of warm-blooded animals. However, some species of Campylobacter cause a range of diseases in animals including bacterial enteritis, infectious infertility and abortion. Campylobacter are also important zoonotic and food-borne pathogens. Although infections caused by Campylobacter are self-limited, these bacteria can cause secondary infection, resulting in death in animals. Both bacteria (flagella, secreted proteins, toxins) and host factors (age, immune system) are responsible for the pathogenesis of and susceptibility to infection. Proper disease control and treatment measures are needed to limit Campylobacter-associated infections in animals.

The aim of this Special Issue is to collect the latest advances in the disease pathobiology and epidemiology of Campylobacter infections in animals. In this Special Issue of *Animals*, we invite original research papers and review articles concerning all kinds of interactions (epidemiology, disease mechanism, bacterial genomics) between these bacteria and animals.

Guest Editor

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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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