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Animal Infectious Diseases and Zoonoses

Guest Editors:

Message from the Guest Editors

Dr. Fathiah Zakham

Dr. Tarja Sironen

Dr. Pacifique Ndishimye

Deadline for manuscript submissions: closed (31 July 2022) Dear Colleagues,

Pandemics due to zoonotic diseases tend to spread fast in a very short period of time (e.g., MERS, Ebola, COVID-19, HIV). However, such infectious diseases can be controlled and even eradicated using epidemiological studies and effective prophylaxis, which often depend on the development of efficient diagnostics and rapid treatments. In addition, combating newly emerging diseases in animals and humans is challenging and requires deep knowledge of genomics of the causative agents to i) improve the surveillance of the new strains and ii) enable the assessment of the pandemic risks and, consequently, the preparedness for any future threat.

In this Special Issue, we aim to provide an overview of animal infectious and zoonotic diseases and their related etiological agents. Researchers are invited to submit both original research papers and review articles on studies related to animal infectious and zoonotic diseases, emphasizing the added value of the One Health approach.

Dr. Fathiah Zakham Dr. Tarja Sironen Dr. Pacifique Ndishimye *Guest Editors*









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Editor-in-Chief

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1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia 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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

Message from the Editor-in-Chief

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