

Special Issue

Emerging Infectious Diseases and Their Impact on Animal Health

Message from the Guest Editor

This Special Issue delves into the complex interplay between emerging pathogens and their effects on animal populations. The spread of these diseases not only threatens biodiversity, but also has significant implications for human health, as many of these pathogens have the potential to spill over into human populations. This Special Issue highlights the importance of monitoring and controlling the spread of diseases in animal reservoirs to prevent pandemics and protect public health. In this Special Issue, experts discuss various emerging infectious diseases, their epidemiology, and the strategies for mitigating their impact on animal health. The articles proposed for this Special issue should cover a range of topics, including the role of wildlife in disease emergence, the impact of climate change on the development of diseases, and the importance of the One Health approach in combating zoonotic diseases. The collection also emphasizes the need for improved surveillance systems, cross-disciplinary collaboration, and the development of advanced diagnostic tools to detect and control emerging pathogens rapidly.

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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