

Special Issue

Surveillance of Microbial and Parasitic Agents in Wildlife: Second Edition

Message from the Guest Editors

The rise in human-generated noise worldwide has brought increased awareness of its harmful impact on wildlife. Most emerging infectious diseases in humans originate from animals, with human-driven environmental disruptions playing a major role in the appearance of new pathogens. Understanding the fundamental processes behind the emergence of these pathogens is essential for identifying and addressing key human activities that contribute to outbreaks, epidemics, and pandemics. Additionally, maintaining vigilant monitoring of both human and animal microbiomes, as well as genetic parasites, is critical to preventing future spillover events. In the same way, investing in interdisciplinary research that explores the interactions between human, animal, and environmental microbiomes can offer deeper insights for preventing future pandemics. The confirmed origin of SARS-CoV-2 from a wild animal host strongly supports this perspective.

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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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