

Special Issue

Hidden Carriers: Cryptic Pathogens in Wildlife and Livestock

Message from the Guest Editor

Cryptic pathogens in wildlife and livestock pose significant challenges due to their covert nature and the difficulty of detecting them. These hidden pathogens can maintain a low-profile existence within host populations, often without causing noticeable symptoms, thereby enabling them to spread silently and widely. Research on cryptic pathogens is critical in understanding the dynamics of disease transmission across different species barriers. This involves genomic studies to identify pathogen strains and ecological investigations to assess how environmental factors influence their spread. The insights gained could lead to more effective disease-control strategies, reducing the risk of outbreaks in both animal populations and humans. This interdisciplinary approach highlights the complex interplay among pathogen biology, host diversity, and ecosystem health.

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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