

Special Issue

Advances in Animal Clinical Pathology

Message from the Guest Editors

Clinical veterinary pathology has made great progress in recent years, driven by the development of new biomarkers and advanced laboratory techniques. These innovations provide more detailed and accurate information about the pathophysiology, disease etiology, and management of various health conditions in animals. Advanced techniques, such as diagnostics, cytokine research, and imaging technologies, offer precise insights into disease mechanisms and pathways, facilitating more targeted and effective veterinary treatments. We invite researchers, clinicians, and experts in the field to contribute original research articles, reviews, and case studies that focus on all areas of animal clinical pathology such as the pathophysiology of various organ systems: cardiac system, respiratory system, gastrointestinal system, hepatobiliary system, exocrine pancreas, urinary system, electrolyte system and acid–base balance and more. This Special Issue aims to highlight the latest findings and technological breakthroughs in the field related to the use of new biomarkers and the implementation of innovative laboratory techniques.

Guest Editors

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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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