

## Special Issue

# Diagnostic Imaging Applications for Acute Kidney Injury in Small Animals

### Message from the Guest Editors

This Special Issue is dedicated to “Diagnostic Imaging Applications for Acute Kidney Injury (AKI) in Small Animals” and invites innovative research and insightful reviews in this domain. The pathophysiology of AKI in dogs is multifactorial, and medical imaging is pivotal in its diagnosis, classification, and in determining its origin. Imaging also helps identify secondary alterations in other organs besides in the urinary tract related to AKI. Developing protocols that incorporate medical imaging into the prognostic evaluation of these patients could be highly beneficial, especially considering the reported survival rate of 48–50%, and often the preferred treatment is hemodialysis, which is costly and not feasible for all pet owners, particularly given the uncertain prognosis. We encourage submissions of original research or review articles focused on the application of various imaging techniques in small animals with AKI. Papers should address diagnostic and characterization methods for this condition and explore their prognostic value.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2025)



## Animals

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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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### Editor-in-Chief

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