

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

Dr. Caterina Puccinelli

Department of Veterinary Sciences, Veterinary Teaching Hospital “Mario Modenato”, University of Pisa, 56122 Pisa, Italy

Prof. Dr. Simonetta Citi

Department of Veterinary Sciences, Veterinary Teaching Hospital “Mario Modenato”, University of Pisa, 56122 Pisa, Italy

Deadline for manuscript submissions

31 July 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/212076

Animals

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia
-

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)