



Immunohistochemistry of Animal Renal Disease

Guest Editor:

Prof. Dr. Akira Yabuki

Laboratory of Veterinary Clinical Pathology, Joint Faculty of Veterinary Medicine, Kagoshima University, 1-21-24 Korimoto, Kagoshima 890-0065, Japan

Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

Kidney disease is a serious clinical problem in companion animals, with increasing incidence as these animals' longevity improves. However, clinical courses of the disease vary significantly among animal species, and thus treatment strategies based on human medicine may not always be effective. To develop an adequate and effective method for combating kidney disease in companion animals, elucidating the species-specific mechanisms of the development and progression of the disease is necessary. Pathophysiological events must be demonstrated for each nephron segment and renal structure. Immunohistochemistry would be a powerful tool in the study of kidney disease in companion animals.

This Special Issue is inviting the submission of papers providing scientific evidence regarding the species-specific pathophysiological mechanisms of kidney disease in companion animals, not only in dogs and cats but also horses, birds, and exotic animals. Research using in situ hybridization is also welcome. Reports are not limited to chronic kidney disease and acute kidney injury; those covering any type of kidney disease will be considered.





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Editor-in-Chief

Prof. Dr. Patrick Butaye

1. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, Kowloon, Hong Kong
2. Department of Pathobiology, Pharmacology and Wildlife Medicine, Faculty of Veterinary Medicine, Ghent University, 9820 Merelbeke, Belgium

Message from the Editor-in-Chief

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Veterinary Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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