

Special Issue

Immunohistochemistry of Animal Renal Disease

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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