

## Special Issue

# Wildlife Clinical Pathology: A One Health Key to Ecosystem Assessment

### Message from the Guest Editors

We invite original research incorporating clinical pathology to assess wildlife species that generates new and robust clinical pathology methods for assessing free-living wildlife as part of their ecosystems and that allows and promotes this continuing avenue of investigation. While species in need of conservation are most acceptable, species from stable populations or introduced or nuisance species used as indicators ecosystem health based on clinicopathologic assessment will also be considered. We are most interested in science to assess those nonmammalian species often classed as “lower vertebrates”, and invertebrates, but will also review for the inclusion of overlooked nonrodent small mammalian species that are integral to ecosystem health or that indicate ecosystem health (hedgehogs, tenrec, etc.). Reference data useful for conservation and welfare of a species, in captivity or in the free-living state, are of particular interest. However, investigations into the use of new and old analytes as useful diagnostic analytes for wildlife species are also welcome.

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### Guest Editors

Dr. Jennifer Jill Heatley  
Dr. Jessica A. Hokamp  
Dr. Karen E. Russell

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### Deadline for manuscript submissions

closed (1 April 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

Prof. Dr. Clive J. C. Phillips

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  2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia
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