

Special Issue

Advances in Deer Physiology and Reproduction

Message from the Guest Editors

Cervids are species of broad interest to the scientific community. In the wild, several species are understudied and threatened, while many others are overabundant and need to be managed through hunting activities. In captivity, deer farming has steadily increased in recent decades, and captive breeding for conservation or recreational purposes is also becoming more widespread. Moreover, the reproductive biology of these species is of particular interest in terms of basic biology due to its link with the costly antler cycle. The Special Issue aims to compile new findings and methodological approaches to this topic. Studies addressing reproductive biology and ecology based on wild and captive settings are welcome. The contributions are expected to highlight links between the reproductive cycles and outputs and physiological mechanisms, genetics, hormonal regulation, nutritional effects, antler cycle, maternal investment, etc. Manuscripts based on less-studied and endangered species are especially encouraged. We invite both research articles and reviews.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2025)



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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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