

## Special Issue

# Effective Option regarding Wildlife Resources Protection: Assisted Reproductive Technology

### Message from the Guest Editors

In the worldwide outline, where the species extinction is an increasing problem, the global conservation is a major concern due the biodiversity role in the preservation of ecosystems. In this context, the establishment of Assisted Reproduction Techniques (ARTs) in wild species represents essential steps in the conservation of wild fauna. These techniques allow the conservation and multiplication of genetic valuable individuals, as well as facilitate the transport of the germplasm among distant regions. A series of ARTs has been developed in different wild species with variable efficiency, mainly due to physiological and reproductive characteristics, sometimes species-specific. In this issue, we aim to present the main results aimed at wild conservation, as well as to correlate the reproductive parameters involved in choosing the most suitable ARTs for the species of interest. Additionally, such information will be interesting for the optimization of conservation strategies aimed at increasing their efficiency.

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### Guest Editors

Prof. Dr. Alexandre Rodrigues Silva

Prof. Dr. Daniel Felipe Salamone

Prof. Dr. Alexsandra Fernandes Pereira

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### Deadline for manuscript submissions

closed (15 June 2023)



## Animals

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### 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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