



Effective Option regarding Wildlife Resources Protection: Assisted Reproductive Technology

Guest Editors:

Prof. Dr. Alexandre Rodrigues Silva

Laboratory of Animal Germplasm Conservation, Department of Animal Sciences, Federal University of Semi-arid Region—UFERSA, Mossoró 59625-900, RN, Brazil

Prof. Dr. Daniel Felipe Salamone

Department of Animal Production, University of Buenos Aires, Buenos Aires, Argentina

Prof. Dr. Alessandra Fernandes Pereira

Department of Animal Sciences, Universidade Federal Rural do Semi-Árido – UFERSA, Mossoro, Brazil

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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Alexandre Rodrigues Silva

Prof. Dr. Daniel Felipe Salamone

Prof. Dr. Alessandra Fernandes Pereira

Guest Editors





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Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine
and Animal Sciences, Estonian
University of Life Sciences,
Kreutzwaldi 1, 51014 Tartu,
Estonia

2. Curtin University Sustainability
Policy (CUSP) Institute, Kent St.,
Bentley 6102, Australia

Message from the Editor-in-Chief

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Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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