



## Effective Option regarding Wildlife Resources Protection: Assisted Reproductive Technology

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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.

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## Message from the Editor-in-Chief

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