

Special Issue

Advances in Husbandry Science and Reintroductions for the Conservation of Amphibians and Reptiles

Message from the Guest Editors

This Special Issue aims to focus on the innovative use of reproductive technologies for the conservation of amphibians and reptiles. We aim to delve into the latest advancements in sex identification, breeding in captivity, and artificial insemination, showcasing how these techniques are adapted to support conservation efforts for these vulnerable species.

Sex identification techniques are crucial for effective breeding programs, allowing for the selection of optimal breeding pairs and the management of sex ratios within captive populations. Breeding in captivity provides a controlled environment to enhance reproductive success and increase population numbers, while artificial insemination enables controlled reproduction, overcoming challenges like low population densities and natural mating difficulties.

By exploring the integration of these advanced reproductive technologies, this Special Issue aims to highlight their crucial role in sustaining and recovering endangered populations. These efforts contribute significantly to the broader goals of biodiversity conservation, ensuring the survival of amphibians and reptiles for future generations.

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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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