

Special Issue

Herpetofauna in Zoos and Public Aquariums: Welfare and Conservation

Message from the Guest Editors

Zoos and public aquariums have played an important role in the conservation of species around the world. To achieve the success in their in situ and ex situ conservation programs, they have applied strict animal welfare standards. However, in the case of herpetofauna, there are still gaps in the knowledge on the methods of assessing the welfare status of the species. To define some welfare indicators in amphibians and reptiles, a solid knowledge of their reproductive biology, nutrition, physiology, and behavior is required. In this context, the aim of this Special Issue is to present new research on the welfare and conservation of amphibians and reptiles under human care. We encourage the submission of manuscripts focusing on environmental education, reproduction, nutrition, behavior, physiology, diseases, conservation successes and failures, and bioethics. The different approaches of these disciplines will allow us to obtain a holistic view of welfare. This issue is open to review and research papers on any species of herpetofauna under captive management conditions either in zoos or aquariums.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Journal of Zoological and Botanical Gardens, an international, multidisciplinary, peer-reviewed, open-access and open-source scientific journal that covers areas at the intersection of fauna and flora conservation. It publishes reviews, original research papers, short communications and opinion papers, no restriction on the maximum length of the papers. The Journal of Zoological and Botanical Gardens is the first international, peer-reviewed journal that provides an advanced forum for studies on both animals and plants kept in zoos, aquaria, and botanical gardens. It offers a unique opportunity to have the most updated research insights into each individual institution and discipline, but also a chance to treat common issues relating to their missions and aims, responding to the need of a multidisciplinary partnership approach.

Editor-in-Chief

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