

## Special Issue

# Sharks under Human Care: Challenges and Opportunities

### Message from the Guest Editor

Aquatic ecosystems and their biodiversity are facing unprecedented threats from emerging stressors. With their care facilities, veterinary and breeding expertise, and public communication reach, public aquariums are uniquely placed to help understand and protect biodiversity. Sharks, in particular, are among the most threatened groups of vertebrates in the world.

Preserving shark populations is of the utmost importance, since, as top predators, sharks play an important role in maintaining other fish communities and their decline will impact fish populations, fisheries, and the ocean's overall health. The expertise held at aquariums around the world has the potential to improve conservation chances for many shark species and contribute to enhanced knowledge of in situ and ex situ populations. This Special Issue focuses on the work developed with or for shark populations kept under human care and its potential to contribute to conservation efforts in situ, increasing our pool of knowledge on these species, or hamper the husbandry and welfare of populations kept under human care.

### Guest Editor

Dr. Rita Da Silva

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### Deadline for manuscript submissions

closed (30 September 2024)



## Journal of Zoological and Botanical Gardens

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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.

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### Editor-in-Chief

Dr. Kevin Cianfaglione

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