

Special Issue

Health and Welfare of Aquarium Animals

Message from the Guest Editor

Consideration of animal welfare is a fundamental issue in animal management, driving positive change within the zoo and aquarium industry, and facilitating positive relationships between these facilities and the public. Incorporation of welfare assessments acknowledges that multiple aspects of an animal's experience may affect their well-being, leading to holistic approaches that consider physical, social, psychological, nutritional and physiological responses. While historically a major focus of welfare research has centred on terrestrial animals or charismatic megafauna, aquariums have made strides in recognizing and addressing welfare needs for an increasing number of the diversity of species they house, including fish and invertebrates. We welcome submissions concerning any aquarium-housed species, with application to animal welfare, particularly through health (immunology, hematology, stress physiology, disease processes, reproductive physiology), development, and behavioural sciences (inter- and intra-species, or environmental interaction).

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2023)



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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

Dr. Kevin Cianfaglione

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