

# Special Issue

## Advances in Zebrafish Husbandry

### Message from the Guest Editors

Zebrafish (*Danio rerio*) is a small cyprinid native to South Asia that was first popularized as an aquarium pet fish and then became a valuable laboratory animal in biomedical research. Currently, zebrafish is one of the most widely used model organisms, maintained in numerous laboratories worldwide. For this Special Issue, we are inviting research papers addressing zebrafish husbandry related topics, including but not limited to breeding, embryonic culture, larval rearing, feeding and nutrition, health, welfare and ethical considerations. We also invite articles about environmental maintenance conditions for entire colonies and water systems including temporally limited environmental requirements for experiments on subsets of colony stocks. Review articles about recent advances and insights on these topics are also very welcome.

### Guest Editors

Dr. António Paulo Carvalho

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### Deadline for manuscript submissions

closed (30 June 2022)



## Animals

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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  2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia
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