



biology



an Open Access Journal by MDPI

Zebrafish as a Unique Model to Study Cardiovascular Physiology and Disease

Guest Editors:

Prof. Dr. Patrick Y. Sips

Department of Biomolecular
Medicine, Ghent University, C.
Heymanslaan 10, 9000 Ghent,
Belgium

Dr. Anabela Bensimon-Brito

Max Planck Institute for Heart
and Lung Research, Department
of Developmental Genetics,
Ludwigstrasse 43, 61231 Bad
Nauheim, Germany

Message from the Guest Editors

This Special Issue aims to highlight the current state of the art of the applications of zebrafish models for cardiovascular research. The topics may include (but are not limited to) zebrafish models of cardiovascular disease and regeneration, insights into signaling mechanisms based on zebrafish studies, advances in phenotyping techniques, and drug-discovery efforts. Original articles as well as reviews highlighting the latest advances in the field are welcomed.

Deadline for manuscript
submissions:

closed (31 March 2022)



mdpi.com/si/64949

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Contact Us

Biology Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biology
biology@mdpi.com
[X@Biology_MDPI](https://twitter.com/Biology_MDPI)