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Zebrafish—a Model System for Developmental Biology II

Guest Editor:

Dr. Lisa Maves
1. Center for Developmental Biology and Regenerative Medicine, Seattle Children's Research Institute, 1900 9th Avenue, Seattle, WA 98101, USA
2. Division of Cardiology, Department of Pediatrics, University of Washington, Seattle, WA 98105, USA

Deadline for manuscript submissions:
closed (15 February 2023)

Message from the Guest Editor

Following a very successful first run, we are pleased to announce the launch of a second edition of the Special Issue on Zebrafish—A Model System for Developmental Biology II.

The birth of zebrafish (*Danio rerio*) research is linked to the historic publication of George Streisinger and colleagues (Nature 1981;291:293–296). It was followed by a series of seminal papers on zebrafish developmental staging and cell lineage studies by Charles Kimmel and colleagues (for example, Dev Dyn 1995;203:253–310) and forward genetic screens for zebrafish mutants by the Nüsslein-Volhard, Driever, and Fishman labs (published in Development 1996;193:1–481). In the field of developmental biology, zebrafish has been critical in identifying the components of many signalling pathways, the mechanisms behind gastrulation movements and neuronal migration, and the genetic and morphogenetic basis of the development of organs such as the heart, brain, liver, and skeleton. This Special Issue will focus on the latest advances in basic research made possible by the use of zebrafish. We invite contributions, reviews, or research papers that focus on this field of research.

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Editor-in-Chief

Prof. Dr. Simon J. Conway
Herman B Wells Center for Pediatric Research, 1044 West Walnut Street, Indiana University School of Medicine, Indianapolis, IN 46202, USA

Message from the Editor-in-Chief

The *Journal of Developmental Biology* (*JDB*) publishes original research papers and timely reviews. Our primary aim is to provide a platform for the publication of studies on the development of multicellular organisms efficiently and professionally; papers undergo a fast, yet thorough, peer-review process. JDB is an open access journal and accepted contributions are published immediately online, providing unlimited access to the scientific community and general public. We look forward to receiving your contribution to our journal and to working with fellow researchers.

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Contact Us

Journal of Developmental Biology
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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