



Zebrafish—a Model System for Developmental Biology II

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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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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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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 4.9 days (median values for papers published in this journal in the first half of 2024).

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