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Zebrafish and Aquatic Models of Human Diseases and Embryogenesis

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Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editors

We are pleased to announce the call for submissions for a Special Issue focused on “Zebrafish and Aquatic Models of Human Diseases and Embryogenesis”.

Zebrafish and other aquatic species have been utilized as vertebrate models for decades, offering unique insights that complement traditional murine models. Their potential in modeling human disease and embryogenesis has been well established and is continuously being explored, particularly with the advent of genome editing, parallel sequencing, and genetically encoded biosensors. Given the close relationship between developmental biology and physiology to human pathologies, this topic is set to contribute significantly to the field of biomedical research.

This Special Issue offers an open access platform for researchers to publish original articles and reviews showcasing their latest discoveries on topics related to human diseases, vertebrate embryogenesis, and physiology. We encourage submissions on various topics in cell biology, including but not limited to using zebrafish and other aquatic models for common and rare human diseases; embryonic development; cellular physiology; and pathobiology.



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Special Issue



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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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