

Special Issue

Advances in Zebrafish Disease Models

Message from the Guest Editors

Modeling human diseases to comprehend their etiology and pathogenesis, along with developing new therapies, is still a big challenge for researchers around the world. Within the last few decades, the zebrafish became an excellent scientific tool for investigating various diseases ranging from cancer to metabolic, behavioral to developmental, infectious to those related to toxicology as well as age-related ones. Valuable biological characteristics and considerable human genome homology make the zebrafish an excellent animal research model, partially replacing the mammalian models. The growth of its use in medical translation research is the greatest proof for its utility in this field. Therefore, this Special Issue aims to present original papers revealing the vast advances on zebrafish disease models. We strongly encourage you to share your research presenting new approaches and insights into molecular, cellular, and functional disease modeling using zebrafish.

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About the Journal

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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