Special Issue

Fish: A Model for Endocrine Research

Message from the Guest Editor

Endocrine factors play important roles in a variety of life phenomena including homeostasis, growth and reproduction, which are essential for the maintenance of individuals and species in all vertebrates. Among them, gonadotropin-releasing hormone, gonadotropin and steroid hormone produced in the hypothalamus–pituitary–gonadal axis are the most important hormones that primarily control reproductive biology. Due to the great evolutionary diversification of fish, their reproductive strategies are diverse and can be an interesting model for reproductive endocrine studies. Therefore, considerable attention has recently been paid to endocrine research related to reproductive biology in fish. This Special Issue would like to focus on summarizing and introducing the recent advancements and developments of the research field.

Guest Editor

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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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