

Special Issue

Effects and Mechanisms of Endocrine Disruptors on Germ Cells, Gonads and Embryos

Message from the Guest Editors

With this Special Issue, we aim to provide an important resource for understanding the cellular and molecular mechanisms underlying the EDCs' observed effects on vertebrate germ cells, gonads and embryos. We welcome original research articles, reviews, commentary, perspectives and technical notes that, at the molecular, cellular and tissue hierarchical levels, describe the effects of EDCs on primordial germ cells, ovarian and testis function, folliculogenesis and spermatogenesis, oocyte and sperm quality, embryonic development.

- Keywords

endocrine disruptors
gonadal steroid hormones
ovary
oogenesis and folliculogenesis
oocyte
testis
spermatogenesis and sperm
embryo development
epigenetics
omics

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).