

Special Issue

Molecular Insight into the Pathogenesis of Spontaneous Preterm Birth

Message from the Guest Editor

This Special Issue of *Cells* aims to showcase recent advances in the understanding of the molecular mechanisms underlying preterm birth through a collection of original research articles, reviews, and communications. Topics will include molecular insights into placental dysfunction, maternal stress, fetal factors, vaginal dysbiosis, environmental influences, and other risk factors contributing to the pathogenesis of preterm birth.

Guest Editor

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Deadline for manuscript submissions

20 August 2026



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/224042

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).