

## Special Issue

# Stress Signaling during High-Risk Periods of Embryonic and Extra-Embryonic Development

### Message from the Guest Editor

In this Special Issue of *Cells*, we invite your contributions, either in the form of original research articles, reviews, or shorter perspective articles on all aspects related to the theme of “***Stress Signaling during High-Risk Periods of Embryonic Development***”.

Articles with mechanistic and functional insights from a cell and molecular biological perspective are especially welcome. Keywords

- stress
- protein kinases
- transcription factors
- teratogenesis
- miscarriage
- recurrent pregnancy loss
- implantation failure
- epigenetic
- transcriptomic
- proliferation
- stemness
- anabolism (warburg anabolism)
- placental trophoblast stem cells (TSC)
- embryonic stem cells (ESC)
- extraembryonic endoderm (XEN, ExEndo)
- mammalian development

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### Guest Editor

Dr. Daniel Rappolee

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### Deadline for manuscript submissions

closed (31 August 2020)



## Cells

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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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### Editors-in-Chief

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Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,  
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#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

#### Rapid Publication:

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).