

Special Issue

Advances in Embryonic Stem Cells and Induced Pluripotent Stem Cells

Message from the Guest Editors

We are pleased to announce a new Special Issue in *Cells* titled “Advances in Embryonic Stem Cells.” Embryonic stem cells have been used to identify genes and factors that allow differentiation into numerous other cells types for basic science and regenerative medicine. Embryonic stem cells in combination with trophoblast stem cells have also been combined and differentiated to the gastrulation stage for developmental biology and embryology studies. Embryonic stems cells are also increasingly useful in pharmacology and toxicology studies, both as undifferentiated cells and as highly differentiated organoid models. We welcome all of these types of papers and others that advance the use of embryonic stems cells in the biomedical sciences.

Guest Editors

Prof. Dr. Douglas Ruden

Institute of Environmental Health Sciences, C. S. Mott Center for Human Growth and Development, Department of Obstetrics and Gynecology, Wayne State University, Detroit, MI, USA

Dr. Daniel Rappolee

1. Department of Ob/Gyn, School of Medicine, Wayne State University, Detroit, MI, USA

2. Reproductive Stress, Inc., Grosse Pointe Farms, MI, USA

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

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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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen,
Copenhagen, Denmark

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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).