

Special Issue

Generation of Hematopoietic Stem/Progenitor Cells from Pluripotent Stem Cells for Cellular Therapy

Message from the Guest Editor

This Special Issue solicits original research manuscripts and review articles on topics related to the generation of HSPCs from pluripotent stem cells (PSCs)—including, but not limited to, developmental hematopoiesis, strategies for HSPC derivation (e.g., directed differentiation, conversion), characterization of PSC-derived hematopoietic cells (e.g., transcriptome, epigenome), hematopoietic disease modelling, genetic correction/editing and differentiation of disease-specific PSCs, etc.

Guest Editor

Dr. Andre Larochelle

National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health, Bethesda, MD, USA

Deadline for manuscript submissions

closed (15 December 2021)



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Cells
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

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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).