

Special Issue

Stem Cell-Immune Function and Cardiac Regeneration

Message from the Guest Editor

A special focus is given in this issue to stem cell dysfunction in hematologic, cardiac, and neuronal disease based on immune and cardiovascular pathomechanisms. The current Special Issue will accept original studies, reviews, and technical reports focusing on stem cell/immune cell biology, precision medicine, -omics, animal disease models, molecular diagnostics, biophysics, and imaging written by scientists active in the field of regenerative and precision medicine.

Keywords

- Precision medicine
- Systems medicine
- Genotype/phenotype signature
- Hematological diseases
- Cardiovascular diseases
- Neuronal diseases
- Stem cells
- Immune progenitor cells
- Autologous cell therapy
- Disease modeling
- Cardiovascular repair
- T-Cell Targeting

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2020)



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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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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 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).