







an Open Access Journal by MDPI

Stem Cell-Immune Function and Cardiac Regeneration

Guest Editor:

Prof. Dr. Gustav Steinhoff

Director, Department of Cardiac Surgery, Rostock University Medical Center, 18057 Rostock, Germany

Deadline for manuscript submissions:

closed (30 November 2020)

Message from the Guest Editor

Dear Colleagues,

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













an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities, 6-145 Jackson Hall, 321 Church St SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

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

Contact Us