Special Issue

Recent Advances in Novel Cell and Gene Therapies for the Treatment of Immune Diseases

Message from the Guest Editor

We invite scientists to submit original research articles and literature reviews that seek to explore the development and efficacy of cell and gene therapies for the treatment of immune diseases. Potential topics include, but are not limited to, the following:

- Development/application of novel cell and gene therapies for treating cancers, including CARs, TCR-T cells, TILs and others.
- Development/application of novel gene therapies for genetic diseases.
- Development/application of novel cell and gene therapies for autoimmune diseases, infection, cardiovascular disease and other disorders.
- Gene vector design.
- Exploration of delivery routes of genes or gene-editing reagents to the relevant target cells.

Guest Editor

Dr. Qingdong Guan

- 1. Cellular Therapy Laboratory, CancerCare Manitoba, Winnipeg, MB R3A 1R9, Canada
- HLA Lab, CancerCare Manitoba, Winnipeg, MB R3A 1R9, Canada
 Department of Immunology, University of Manitoba, Winnipeg, MB R3E 3P4, Canada
- 4. Department of Internal Medicine, University of Manitoba, Winnipeg, MB R3E 3P4, Canada
- 5. Manitoba Centre for Advanced Cell & Tissue Therapy, Winnipeg, MB R3A 1R9, Canada

Deadline for manuscript submissions

20 April 2026



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

mdpi.com/journal/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.

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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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).

