

Special Issue

Transcriptome in Human Disease

Message from the Guest Editors

We invite you to contribute original research and review articles to a Special Issue of *Cells* highlighting the role of the transcriptome in human disease. Please note that the journal has a higher impact factor of 6.1.

Transcriptomic information can provide large-scale information about gene expression in specific biological contexts and may contribute towards a better understanding of disease progression and may aid in the design of improved therapeutics. This Special Issue will highlight research employing transcriptomic data to better understand human diseases such as cancer. Relevant topics include but are not limited to: reviews of publicly available transcriptomic databases; discussion of techniques and algorithms used to quantify transcriptomic expression levels; contributions of the non-coding transcriptome including miRNA, lncRNA and piRNA to disease; use of transcriptomic information in clinical practice; transcriptomics as biomarkers for disease risk, clinical outcome or treatment efficacy; transcriptomic dysregulation during embryogenesis. We look forward to your contributions.

Dr. Douglas Meyer

Guest Editors

Dr. Chava Kimchi-Sarfaty

US Food and Drug Administration, Hemostasis Branch, Rockville, MD, USA

Dr. Upendra Katneni

US Food and Drug Administration, Hemostasis Branch, Rockville, MD, USA

Deadline for manuscript submissions

closed (31 August 2023)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/107926

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

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

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High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPus / SciFinder, and other databases.

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).