

Special Issue

Regulation of Erythropoiesis— Building a Red Blood Cell

Message from the Guest Editor

This review series will track the journey of red blood cell production in time and place, and from genetic blueprint to final construction. The series will integrate new knowledge about ontogeny, the niche, transcription, RNA processing and translation, cytokine signalling and stress responses, cell cycle control, and enucleation. It is with great pleasure that I invite you to contribute to this review series in *Cells* on “Regulation of Erythropoiesis: Building a Red Blood Cell”. The aim of the series is to provide a comprehensive and integrated series of reviews on key topics in erythropoiesis. I encourage reviews that compare normal with aberrant genetic programs that direct production of normal or defective RBCs, respectively. For further reading, please visit the Special Issue [website](#).

Guest Editor

Prof. Andrew Perkins

Australian Centre for Blood Diseases, Monash University, Melbourne, Australia

Deadline for manuscript submissions

closed (30 November 2020)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/23391

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

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



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

Author Benefits

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).