

Special Issue

Extracellular Matrix Remodeling in Health, Regenerative Medicine and Disease

Message from the Guest Editors

It is with great pleasure and enthusiasm that we present to you this Special Issue of *Cells*. This issue aims at investigating the cross talk among cells, factors and extracellular matrix (ECM), with focus on the Extracellular Matrix Remodeling in Health and Disease. The complex network that these macromolecular components form, are interconnected and actively communicate with cells through binding to cell surface receptors and/or matrix effectors. ECM roles are paramount for structural tissue integrity, for specific mechanical properties in order to allow tissue functions, for regulation of cell phenotype and for maintenance of tissue homeostasis. The present Special Issue aims to collect new aspects that are under exploration on the cross talk among cells, soluble factors, and microenvironment in health and disease, considering the following aspects:

- The microenvironment;
- The immunoenvironment;
- Trapped factors
- Extracellular vesicles;
- Regenerative medicine approaches
- Tumor microenvironment

Guest Editors

Dr. Michela Pozzobon

Prof. Dr. Victor S. Carrier

Prof. Dr. Sebastián San Martín

Deadline for manuscript submissions

closed (15 May 2023)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/123246

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).