

# Special Issue

## Cellular and Molecular Mechanisms Underlying Large-Vessel Vasculitis

### Message from the Guest Editors

Large-Vessel Vasculitis manifestations include Giant-Cell Arteritis and Takayasu's Arteritis. In addition, patients with Behçet's Disease may experience involvement of large-size vessels. Despite the progress in recent years in the field of Large-Vessel Vasculitis, there are several unmet needs regarding the pathogenesis, diagnosis, and the definition of disease activity. Moreover, the identification of new therapeutic approaches for refractory/relapsing patients is essential. Finally, the shortage of cellular and animal models of Large-Vessel Vasculitis makes the conduction of pathogenesis studies difficult. Increasing the knowledge of cellular and molecular mechanisms of these diseases can top up these gaps of knowledge and get better the patients' management. This Special Issue is focused on the identification of new mechanisms underlying Large-Vessel Vasculitis as well as on the new therapeutic approaches.

---

### Guest Editors

#### Dr. Martina Bonacini

Clinical Immunology, Allergy and Advanced Biotechnologies Unit, Azienda USL-IRCCS di Reggio Emilia, 42123 Reggio Emilia, Italy

#### Dr. Francesco Muratore

1. Rheumatology Unit, Azienda USL-IRCCS di Reggio Emilia, Reggio Emilia, Italy

2. Department of Surgery, University of Modena and Reggio Emilia, Modena, Italy

---

### Deadline for manuscript submissions

closed (31 May 2024)



# Cells

---

an Open Access Journal  
by MDPI

---

**Impact Factor 5.2**

**CiteScore 10.5**

**Indexed in PubMed**



[mdpi.com/si/177350](https://mdpi.com/si/177350)

*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](http://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, CAPlus / 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 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

