

## Special Issue

# Translational Research on Solid Tumors, Second Edition

### Message from the Guest Editors

In recent years, there has been more focus on personalization in the treatment of solid tumors, gradually orienting itself towards what is defined as precision medicine. For many types of cancers, tumor molecular characterization represents the starting point for making treatment decisions. Moreover, the heterogeneity of the tumor and its evolution during treatment have led to the use of alternative and non-invasive methods for molecular characterization, such as liquid biopsy.

For the current Special Issue, we invite contributions which showcase the latest research in terms of tumor and microenvironment molecular characterization in relation to prognoses and responses to therapy, while also focusing on the use of non-invasive methods for molecular characterization. This Special Issue will include (but is not limited to) papers on the following topics:

Prognostic biomarkers;  
Tumor heterogeneity;  
Resistance mechanisms to therapy;  
Tumor microenvironment;  
Liquid biopsy;  
Epigenetics;  
Targeted therapy;  
Immunotherapy.

---

### Guest Editors

Dr. Paola Ulivi

Dr. Milena Urbini

Dr. Giorgia Marisi

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/174883](https://mdpi.com/si/174883)

*Cells*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[cells@mdpi.com](mailto: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).