



*cells*



an Open Access Journal by MDPI

## Targeting Tumour Metabolism for Cancer Therapy

Guest Editor:

**Dr. Maria Letizia Taddei**

Department of Experimental and  
Clinical Medicine, University of  
Florence, Viale Morgagni 50,  
50134 Firenze, Italy

Deadline for manuscript  
submissions:

**closed (30 November 2022)**

### Message from the Guest Editor

Dear Colleagues,

In this Special Issue of Cells, I invite you to contribute original research articles, reviews, or shorter perspective articles on the topic of “Targeting Tumour metabolism for cancer therapy”. Understanding the metabolic basis of cancer cells is crucial to the development of targeted treatments based on metabolic anticancer therapeutics. Relevant topics include, but are not limited to:

deregulated up-take of nutrients

use of intermediates for biosynthetic pathways

metabolite-driven gene expression

tumour–microenvironment metabolic interactions

metabolic features of CSCs



[mdpi.com/si/55358](https://mdpi.com/si/55358)

# Special Issue



*cells*



an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Alexander E. Kalyuzhny**

Neuroscience, UMN Twin Cities,  
6-145 Jackson Hall, 321 Church St  
SE, Minneapolis, MN 55455, USA

**Prof. Dr. Cord Brakebusch**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**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)

## Contact Us

---

*Cells* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/cells](http://mdpi.com/journal/cells)  
[cells@mdpi.com](mailto:cells@mdpi.com)  
[X@Cells\\_MDPI](#)