



*cells*



an Open Access Journal by MDPI

## Translational Oncobiology: From Molecular Mechanisms to Targeted Therapies

Guest Editor:

**Dr. Luis Costa**

Institute of Molecular Medicine,  
Faculty of Medicine, University of  
Lisbon, Lisbon, Portugal

Deadline for manuscript  
submissions:

**closed (15 May 2022)**

### Message from the Guest Editor

Dear Colleagues,

We are delighted to invite you to contribute to a Special Issue in the journal *Cells*, entitled “Translational Oncology: From Molecular Mechanisms to Targeted Therapies.” In this Special Issue, we plan to demonstrate how science is close to patients in some of the most representative fields of oncology. Indeed, since the definition of the hallmarks of cancer by Douglas Hanahan and Robert Weinberg (Cell. 2011 Mar 4;144(5):646-74), a setting of discoveries confirmed how relevant they can be in the development of cancer treatments from bench to bedside. In this Special Issue, we intend to assemble contributions on translational medicine applied to cancer patients. Additionally, we will address the future contribution of computational biology and nanomedicine to oncology.

We are looking forward to your contributions to this Special Issue.

Dr. Luis Costa  
*Guest Editor*



[mdpi.com/si/69771](https://mdpi.com/si/69771)

# Special Issue



*cells*



an Open Access Journal by MDPI

## 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

## 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](#), [CAPus / 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](#)