

## Special Issue

# Selected Papers from 'International Colloquium on Gap Junctions and Cancer'

### Message from the Guest Editors

In 2016, we celebrated the 50th anniversary of the germinal work of Loewenstein and Kanno by organizing an "International Colloquium on Gap Junctions and Cancer", which gathered actors of this field of research at the University of Poitiers (France). Four years after the success of this colloquium, we propose a second edition that will be organized as a collaborative effort between France (University of Poitiers) and Brazil (University of Sao Paulo). This colloquium will present the most recent findings made in the field of gap junctions, connexins, pannexins (connexin-related proteins) and cancer. Basic findings and molecular insights will be key factors for the discovery of possible new cancer approaches. Speakers and attendees are invited to submit research articles or reviews to the special issue of "Cells" dedicated to this colloquium.

---

### Guest Editors

Prof. Dr. Marc Mesnil

CoMeT Laboratory, UR 24344, Université de Poitiers, 86073 Poitiers, France

Dr. Maria Lucia Zaidan Dagli

Laboratory of Experimental and Comparative Oncology, School of Veterinary Medicine and Animal Science, University of Sao Paulo, Av. Prof Dr. Orlando Marques de Paiva, 87, CEP 05508900 São Paulo, Brazil

---

### Deadline for manuscript submissions

closed (15 October 2020)



## Cells

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.2  
CiteScore 10.5  
Indexed in PubMed



[mdpi.com/si/39870](https://mdpi.com/si/39870)

*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/](https://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

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

---

### 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).