

## Special Issue

# Recent Advances in Extracellular-Intracellular Communication and Cancer Therapies

### Message from the Guest Editor

The extracellular matrix (ECM) serves as an important scaffold for cell growth, proliferation, differentiation, and migration. However, the role of ECM in cell homeostasis goes far beyond structural mechanisms, extending to important ECM–cell communication and mediating cell–cell signaling. Taking this into account, in recent years, the importance of ECM in cancer progression has gained increasing interest. Exploring how extracellular–intracellular communication impacts cancer onset and progression is a key line of research, both in fundamental biology and in translational research. For this Special Issue, we invite authors as well as the participants of [The COST Action CA20121](#) to submit novel work or reviews establishing the importance of oxidative stress in Extracellular-Intracellular Communication and Cancer Therapies.

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### Guest Editor

Dr. Ana Rita Carlos

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### Deadline for manuscript submissions

30 June 2026



## Cells

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## 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.

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