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## Cell-to-Cell Crosstalk as a Target of Therapies

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Deadline for manuscript  
submissions:

**closed (30 November 2025)**

### **Message from the Guest Editors**

Dear Colleagues,

In a multicellular organism, no cell is an isolated island. In an organ, tissue and the entire body, cells of different types and origins communicate with each other, sometimes over long distances, creating a healthy physiological environment. This complex set of interactions among cells is referred to as cell-to-cell crosstalk. It occurs through various mechanisms (e.g., paracrine signaling, extracellular vesicles, membrane nanotubes, and "classical" physical contacts between neighboring cells) and mediators (e.g., proteins, microRNA, and metabolites). The aim of this Special Issue is to disseminate and summarize the latest developments in our understanding of cell-to-cell crosstalk and its role in pathogenesis, and how our knowledge of this phenomenon can be used to create new therapies. We welcome original and review articles covering any aspects of this topic.

Dr. Agnieszka Gizak

Dr. Dominika Drulis-Fajdasz

*Guest Editors*



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## 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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