

Special Issue

Molecular and Translational Advances in Metastatic Breast Cancer Research

Message from the Guest Editor

Metastatic breast cancer (MBC) represents the most lethal stage of breast malignancy and remains a formidable clinical challenge, accounting for the vast majority of breast cancer-related deaths globally. Despite significant advances in early detection and localized disease management, metastatic disease remains largely incurable, necessitating sustained research efforts to elucidate its underlying biology and identify more effective therapeutic strategies.

This Special Issue of *Cells* will highlight recent progress in the mechanistic understanding, molecular characterization, and therapeutic targeting of MBC. We invite submissions that explore novel insights into the molecular and cellular drivers of metastasis, including epithelial-mesenchymal transition, tumor heterogeneity, dormancy, immune evasion, and organotropism. Additionally, we welcome research addressing resistance to systemic therapies, including endocrine therapy, chemotherapy, targeted agents, and immunotherapies.

Guest Editor

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).