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Critical Targets and Therapeutic Strategies of Breast Cancer

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submissions:

closed (31 December 2024)

Message from the Guest Editors

Breast cancer is the most common type of cancer in women and remains a significant scientific and clinical in the realm of public health. Recent technological advances in molecular biology and biochemical approaches have allowed the dissection of tumor heterogeneity and complexity, highlighting the specific pathophysiology of different types of breast cancer.

The main scope of this Special Issue addresses a thorough update of recent biological observations including, but not limited to, the following areas:

- Markers characterizing the various breast tumor subtypes;
- Cellular responses in terms of morphological and functional changes during the breast cancer progression;
- Immune cell crosstalk with tumor cells in the breast tumor environment;
- Epigenetic changes during malignant transformation and progression;
- Impact of lifestyle changes on breast cancer cells features;
- Molecular drivers behind breast cancer subtypes and tumor heterogeneity;
- Biomarkers for chemosensitivity and radiosensitivity.



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Special Issue



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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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