

Special Issue

Advances in Biological Breast Cancer Research (2nd Edition)

Message from the Guest Editors

Breast cancer occurs when carcinogens cause breast epithelial cells to grow uncontrollably. It is one of the most prevalent cancers in the world and the most common type of malignant tumor in women. Fortunately, significant advancements have been made in breast cancer research, improving the success rate of treatment. Using the commonality between breast cancer experimental animal models and human breast cancer in terms of tumor molecular characteristics and biological behavior to study the pathogenesis of various breast cancers and the development of new therapeutic drugs has been particularly helpful. In addition, molecular and cell biology research also contributes to increasing our understanding of breast cancer, leading to more effective diagnosis and treatment options.

In this Special Issue, we aim to collect the latest advances in the study of breast cancer biology, covering mechanisms, diagnosis, regulations, treatment, and other related aspects.

Guest Editors

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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