

Special Issue

New Insights into Breast Cancer Management: From Tumorigenesis to Personalized Treatments—2nd Edition

Message from the Guest Editors

Breast cancer is a very heterogeneous disease with multifactorial etiopathogenesis. In the last few decades, a deeper understanding of the molecular mechanisms underlying breast cancer development and progression has led to the development of novel accurate prognostic analyses and new effective drugs, thus leading to increased overall survival for breast cancer patients. Nevertheless, breast cancer remains the second leading cause of death in women globally. Thus, there is still a need to better understand the complexity of breast cancer and the interaction between the neoplasm and its microenvironment, as well as the immune system, to prevent disease development and to guide personalized treatments. Moreover, since individual response to therapy and long-term prognosis remain highly unpredictable, the current context requires identifying biomarkers that accurately forecast the response to therapy and identify patients who will not benefit from standard regimens. On the other hand, since the number of breast cancer survivors is continuously increasing, understanding the complexity of breast cancer survivorship is essential for adequate patient management.

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Message from the Editor-in-Chief

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