

Special Issue

New Insights into Breast Cancer Management: From Tumorigenesis to Personalized Treatments

Message from the Guest Editors

Breast cancer is a heterogeneous disease with multifactorial etiopathogenesis. Over 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 an increase in the overall survival of breast cancer patients. Nevertheless, breast cancer remains the second leading cause of death in women globally. Thus, there is still a need for a better comprehension of the complexity of breast cancer and the interaction between the neoplasm and its microenvironment as well as the immune system in order to prevent disease development and to guide personalized treatments. Moreover, since individual response to therapy and long-term prognosis remain highly unpredictable, the current scenario requires the identification of 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, knowing the complexity of breast cancer survivorship is essential for adequate patient management.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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