

Special Issue

Breast Cancer: From Pathophysiology to Novel Therapeutic Approaches

Message from the Guest Editor

Breast cancer remains the most frequent cancer in women and has different patterns of disease progression and response to treatments. The wide variation in patient prognosis and outcomes is due to the high heterogeneity of this disease. Current studies are focusing on the identification of novel biomarkers and the elucidation of the altered molecular mechanisms underlying the behavior of different subtypes of breast cancer. The results of these investigations are allowing for the development of novel targeted therapies that, either alone or in combination with conventional radio- and chemotherapy, could be promising management strategies for more effective and personalized therapies.

This Special Issue “Breast Cancer: From Pathophysiology to Novel Therapeutic Approaches” of the International Journal of Molecular Sciences aims at providing an updated overview of pre-clinical and clinical knowledge on the pathophysiology and molecular profiling of breast cancer as well as on the development of innovative targeted therapeutic approaches while taking into account promises and pitfalls.

Guest Editor

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