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Breast Cancer: From Pathophysiology to Therapeutic Strategies

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Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue, "Breast Cancer: From Pathophysiology to Therapeutic Strategies", will focus on the pathophysiology of breast cancer, new prognostic and/or predictive biomarkers of breast cancer, and novel therapeutic approaches for this disease.

Breast cancer is the most common cancer among women in the United States and around the world. The pathophysiology of breast cancer is complex, and numerous factors in a tumor and its microenvironment coordinately contribute to its progression and aggressiveness. Use of biomarkers has advanced breast cancer diagnosis and prognosis and prediction of therapeutic response. Identification of biomarkers has also advanced the development of targeted therapies for breast cancer. Novel therapeutic approaches and drug delivery systems have shown a promising beneficial effect in preclinical or clinical settings by affecting tumorigenesis, metastasis, and tumor–microenvironment interactions.

This Special Issue invites original articles and reviews on the topics of Pathophysiology, Biomarkers, New therapeutic approaches, Drug delivery systems and Immuno-oncology and the tumor microenvironment.













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Message from the Editor-in-Chief

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