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Nota di contenuto	Role of miRNAs in Triple-Negative Breast Cancer: Diagnosis, Prognosis, and Treatment -- Approaches to Breast Cancer Immunology and Immunotherapy -- Molecular Genetics of Breast Cancer: From Mechanistic Insights to the Therapeutic Approaches -- Interleukins in the Development and Progression of Breast Cancer -- Shaping of the Immune Landscape by Chemokine Receptors that Impacts the Clinical Outcome in Triple-Negative Breast Cancer -- The Prognostic Impact of Tumor-Infiltrated Lymphocytes (TILs) in Breast Cancer -- From Genes to Recovery: Precision Medicine and Its Influence on Multidrug Resistant Breast Cancer -- Recent Progress and Prospects of Immunotherapy in Multidrug-Resistant and Metastatic Breast Cancer Treatment --

Targeting Myeloid Determinants of Breast Cancer -- siRNA Loaded in Drug Delivery Nanosystems as a Strategy for Breast Cancer Treatment -- Nucleic Acid and Drug Dual Agent Nanoplatforms for Breast Cancer -- Oncolytic Virotherapy Against Breast Cancer -- Overcoming Breast Cancer Resistance to Targeted, Chemo-, and Immuno Therapy: Mechanisms and Strategies to Overcome Resistance and Facilitate Drug Development.

Sommario/riassunto

Genetics have a role in the presence of breast cancer, while the potential role of the immune system leads to consideration of immunotherapy in the treatment of the disease, particularly in metastatic triple-negative breast cancer. The sixth volume of the "Interdisciplinary Cancer Research" series, entitled "Breast Cancer Genetics, Immunology, and Immunotherapy: An Interdisciplinary Approach" publishes comprehensive volumes on immune and genetic mechanisms of breast cancer diagnosis and prognosis. The role of molecular genetics, interleukins, chemokine receptor, and tumor-infiltrated lymphocytes-TILS in breast cancer are explained. Targeting myeloid determinants, SiRNA loaded in drug delivery nanosystems, nucleic acid and drug dual agent nanoplatforms, and oncolytic virotherapy are also discussed in the treatment of breast cancer, particularly in multidrug resistant and metastatic breast cancer. This interdisciplinary series is of special value to researchers working on immunology, genetics, and practitioners working on oncology. This is the main concept of Cancer Immunology Project (CIP), which is a part of Universal Scientific Education and Research Network (USERN). This interdisciplinary book will be of special value to researchers, oncologists, geneticists, and immunologists who wish to extend their knowledge on breast cancer.
