

## Special Issue

# Application of Artificial Intelligence in Breast Cancer Diagnosis, Prognosis, and Assessing Responses to Treatment

### Message from the Guest Editors

Breast cancer continues to present significant challenges due to its multifaceted nature, which is shaped by various factors such as clinical parameters, genetic predispositions, and environmental influences. Despite advancements in screening modalities and therapeutic interventions, early detection remains pivotal in enhancing patients' prognoses. In this regard, the integration of genetic, histological, and imaging-based biomarkers into artificial intelligence (AI) models has shown great potential to enhance breast cancer diagnosis, patient stratification, predictions of responses to treatment, and assessments of early treatment response. We are pleased to invite you to contribute to this Special Issue. We aim to delve into the intricate interplay between different AI models and biomarkers from diverse data sources.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2025)



## Cancers

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### Message from the Editor-in-Chief

*Cancers* is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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### Editor-in-Chief

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