

## Special Issue

# Predict to Treat: Prognostic and Predictive Biomarkers in Breast Cancer

### Message from the Guest Editor

Despite significant advances in the diagnosis and treatment of breast cancer, inter- and intra-tumor heterogeneity still represents a major challenge in clinical management. In this context, the identification and implementation of robust prognostic and predictive biomarkers are essential to guide clinical decisions and personalize treatment strategies across all breast cancer subtypes. This Special Issue aims to provide an updated overview of the current landscape of biomarkers used to predict prognosis, therapeutic response, and resistance mechanisms in both early and advanced breast cancer. We welcome original research articles and reviews exploring classical and emerging biomarkers—ranging from genomic and transcriptomic profiles to circulating tumor DNA, immune markers, and imaging-based signatures. By focusing on clinically actionable insights, this Special Issue will offer a platform to highlight translational research, validation studies, and innovative approaches that could improve risk stratification, treatment selection, and long-term outcomes in breast cancer care.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2025)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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