

Special Issue

Breast Cancer: Molecular Highlights, Emerging Therapies, and Promising Strategies

Message from the Guest Editor

This Special Issue focuses on the rapidly evolving landscape of breast cancer research, with particular emphasis on molecular insights, novel therapeutic approaches, and innovative strategies for diagnosis, treatment, and prevention. Breast cancer remains a major global health challenge, and recent advances in genomics, proteomics, and molecular pathology are transforming our understanding of its heterogeneity and progression. We aim to showcase cutting-edge discoveries that unravel the molecular mechanisms underlying breast cancer subtypes, therapeutic resistance, and metastasis. Contributions exploring emerging targeted therapies, immunotherapeutic approaches, liquid biopsy technologies, and predictive biomarkers are especially welcome. We are also interested in studies addressing integration of artificial intelligence, digital pathology, and personalized medicine in breast cancer management. We strongly encourage researchers to contribute to this Special Issue. Your insights will not only enrich the scientific discourse but also help shape future directions in breast cancer management and precision oncology.

Guest Editor

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Deadline for manuscript submissions

25 May 2026



Journal of Personalized Medicine

an Open Access Journal
by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/246898

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).