

## ## Summary of Findings

This is a comprehensive and masterfully executed review article. It successfully covers the multifaceted nature of breast carcinoma, including its step-wise pathogenesis, the critical role of molecular classification in modern practice, the complex interplay of risk factors, and the diverse biological behaviors that dictate clinical outcomes. The author's ability to weave together historical context, fundamental biology, and future opportunities—such as AI and liquid biopsies—is commendable. The manuscript is not only informative but also provides a critical perspective on the limitations and unresolved questions in the field.

**Recommendation: Accept for publication.**

**Reviewer:** Gemini

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**Article Title:** Breast Carcinomas: General Hypotheses, Risk Factors, and Biological Behaviour - A Comprehensive Review

 Sources