

## Special Issue

# Advanced Research on Breast Cancer Genes in Cancers

### Message from the Guest Editor

This Special Issue focuses on advanced research related to breast cancer susceptibility genes, including, but not limited to, BRCA1 and BRCA2. These genes play crucial roles in DNA repair mechanisms and significantly impact cancer development and progression. This Special Issue aims to highlight recent breakthroughs in understanding the genetic, molecular, and clinical aspects of mutations in BRCA1/2 and other key breast cancer-related genes across various cancers, such as breast, ovarian, pancreatic, and prostate cancer. We also aim to explore innovative diagnostic tools, targeted therapies, and predictive models for risk assessment. Additionally, this Special Issue will also address challenges and ethical considerations in genetic testing and counseling, providing a comprehensive overview for researchers, clinicians, and policymakers striving to improve patient outcomes.

### Guest Editor

Dr. Andrea Eisen

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

I am honored and enthusiastic to serve as Editor-in-Chief of *Current Oncology*. Since its establishment in 1994, *Current Oncology* has been playing an important role in the advancement of cancer care by disseminating new knowledge in the cancer care continuum. *Current Oncology* is affiliated with several key cancer societies and provides a global platform to share scientific progress in oncology. We strive for high standards and work together to maintain a rigorous and unbiased peer review process to publish high-quality articles. We have an outstanding editorial team which is committed to the success of *Current Oncology*.

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### Editor-in-Chief

Prof. Dr. Shahid Ahmed

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