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Molecular Therapeutics of Breast Cancer

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Message from the Guest Editor

Breast cancer (BC) has been diagnosed since ancient times. Hippocrates, "the father of Western medicine", first suggested that BC was a systemic disease. The fundamentals of his theory stood for more than 2000 years until 1757 when Henri Le Dran, a French physician, suggested that surgical removal of the tumor could cure BC as it was a local disease with local origin. Extensive clinical and basic research have conceptually changed the way we perceive breast cancer, shifting from an emphasis on local therapy to an emphasis on systemic treatment options. In recent years, different molecular alterations governing BC progression have led to potential novel targeted therapies. The present Special Issue will focus on the evolution of BC treatment philosophy in the last years and the shift from an emphasis on local therapy to an emphasis on systemic treatment options and molecular therapeutics.



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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