



Molecular Genetics of Breast Cancer—Recent Progress

Guest Editor:

Dr. Virginia Valentini

Department of Molecular
Medicine, Sapienza University of
Rome, 00161 Rome, Italy

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Message from the Guest Editor

Each year, about 30% of all newly diagnosed cancers in women are breast cancers. Breast cancer is likely to be caused by the concurrent effects of different risk factors, including genetic risk factors. On the other hand, this disease could be characterized as an evolutionary process driven by the accumulation of somatic mutations and clonal selection. Therefore, the genetic profiling of breast cancer is essential to improve our understanding of the molecular etiology of this disease. In this field, next-generation sequencing (NGS) technology allowed for not only the identification and validation of novel susceptibility genes, but also the identification of molecular biomarkers and therapeutic targets.

This Special Issue will focus on the molecular genetics of breast cancer for improved risk assessment and personalized therapy. We invite researchers to submit original research articles describing novel data, methods, collaborative initiatives and reviews related to these topics.





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Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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