genes

an Open Access Journal by MDPI

IMPACT FACTOR 2.8

Indexed in: PubMed

CITESCORE 5.2

Breast Cancer Genetics: Diagnostic and Treatment 2022

Guest Editors:

Dr. Carmen Criscitiello
New Drugs and Early Drug Development for Innovative Therapies Division, IEO, European Institute of Oncology IRCCS, 20141 Milan, Italy

Dr. Nicola Fusco
1. Department of Oncology and Hemato-Oncology, University of Milan, Milan, Italy
2. Division of Pathology, IRCCS European Institute of Oncology (IEO), Milan, Italy

Dr. Umberto Malapelle
Department of Public Health, University of Naples Federico II, Naples, Italy

Deadline for manuscript submissions:
closed (15 September 2022)

Message from the Guest Editors

There are many options for treating hereditary breast cancers. Hereditary breast cancers are different from sporadic cancers in ways that can affect treatment choices. Genetic test results may influence some treatment decisions. An inherited gene can increase risk of developing a second breast cancer, so strategies such as removing a woman's breast or ovaries are intended to prevent a future cancer. However, women who have already been diagnosed with breast cancer must also consider how best to treat the existing tumor. There are numerous treatment options for the cancer patient, but there are also implications of genetic test results on cancer prevention strategies for themselves and their family members. More patients are receiving genetic testing when they are diagnosed with breast cancer, with increasingly more sophisticated tests that include a panel of at least 30 different genes, each carrying different risks for future cancers.

In this Special Issue, we welcome reviews, reports of new methods, and original articles covering all aspects of breast cancer genetics from diagnostic to treatment.

GCAT TACG GCAT genes

IMPACT FACTOR 2.8 | Indexed in: PubMed | CITESCORE 5.2

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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.

Why not consider *Genes* for your next genetics paper?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.
Journal Rank: JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

Contact Us

Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
𝕏@Genes_MDPI