



Targeting Breast Cancer: Strategies and Hopes

Guest Editors:

**Prof. Dr. Christos
Papadimitriou**

Second Department of Surgery,
Aretaieion Hospital, Medical
School, National and
Kapodistrian University of
Athens, 11528 Athens, Greece

Prof. Dr. Flora Zagouri

Department of Clinical
Therapeutics, Alexandra
Hospital, Medical School, 11528
Athens, Greece

Dr. Michalis Liontos

Department of Clinical
Therapeutics, Division of
Oncology, Alexandra Hospital,
National and Kapodistrian
University of Athens, 10679
Athens, Greece

Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

Breast cancer therapeutics has evolved rapidly within the last decade as a result of the improvements in the understanding of the molecular biology of the disease. However, there is still an unmet need to improve treatments, especially for more aggressive histologies of the disease.

Novel drugs have significantly increased rates of disease-free survival and overall survival of the patients. In parallel, we have recognized categories of patients where de-intensification of treatment results to similar oncological outcomes while sparing patients from toxicities related to treatment. In addition, molecular data that could guide us regarding treatment sequence and possible combinatorial approaches could be of benefit. Further understanding of the molecular biology of the disease could provide insight for combinations of immunotherapeutic and targeted agents that could further improve responses and prolong survival.

A new, fascinating era has begun regarding the molecular research of breast cancer. The current Special Issue welcomes innovative research that could further promote our knowledge in this field and lead to the development of novel therapeutic agents.





an Open Access Journal by MDPI

Editor-in-Chief

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

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI