

Special Issue

Molecular Research and Immune Landscape of Breast Cancer

Message from the Guest Editor

Breast cancer (BC) is one of the most prevalent malignant neoplasias in women, presenting from low aggressive luminal subtypes to highly aggressive triple negative/basal-like subtypes. Different omics approaches along with single-cell analysis have allowed significant advances in the understanding of the immune landscape of breast cancer. In this context, changes in the tumor microenvironment have a strong impact on disease progression and metastatic dissemination. Also, the immune cell composition has been associated with response to therapy and the acquisition of chemo- and/or radiotherapy resistance. This Special Issue of the *International Journal of Molecular Sciences*, titled “Molecular Research and Immune Landscape of Breast Cancer”, aims at providing an updated overview of recent advances in the molecular research of breast cancer research, with particular emphasis on the immune cell landscape and its impact on disease progression and response to therapy. The formats for submissions include original research articles, brief communications, and reviews.

Guest Editor

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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.

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