



Hormone Receptor in Breast Cancer

Guest Editor:

Dr. Rocío García-Becerra

Instituto de Investigaciones
Biomédicas de la UNAM, Mexico
City, Mexico

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Message from the Guest Editor

Dear Colleagues,

Several factors have been implicated in the pathogenesis of breast cancer. Exposure to chemicals like endocrine disruptor compounds is related to a predisposition to developing breast cancer since these compounds interact with hormone receptors. Additionally, reproductive factors related to the time of exposure to estrogens in the woman's life have been frequently implicated in the risk and causation of breast cancer. Since hormone factors are crucial for the oncogenesis of breast cancer, endocrine treatment is of significant therapeutic value in patients with estrogen receptor-positive tumors, including selective estrogen–receptor modulators (SERMs), such as tamoxifen and raloxifene, aromatase inhibitors, and Fulvestrant. Although estrogen and progesterone receptors are crucial in the classification and carcinogenesis of mammary tumors, androgen receptor signaling has also influenced the triple-negative breast cancer subtype.

Therefore, authors are invited to submit original research and review articles that address the progress and current state of the art of breast cancer hormone receptors.





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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

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MDPI, St. Alban-Anlage 66
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