

Special Issue

Hormone Receptor in Breast Cancer

Message from the Guest Editor

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.

Guest Editor

Dr. Rocío García-Becerra

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

Deadline for manuscript submissions

closed (20 October 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/171360

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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 (Organic Chemistry)