

## Special Issue

# The Role of Estrogen and Its Receptors in the Development and Therapy of Cancer

### Message from the Guest Editors

Estrogens are steroid hormones that exert a wide variety of effects on the growth, development, and differentiation of different tissues. However, they also affect the oncogenic process and have a key role in several hormone-dependent cancers, such as breast and ovarian cancer. This Special Issue aims to gain insight into the roles of estrogens and estrogen receptors in different types of cancer, tumor development, progression, and metastasis. We welcome original research papers and reviews covering, but not limited to the following research questions: Molecular mechanisms of estrogen-ER signaling and function in cancer cells; Mechanisms of resistance to anticancer therapy modulated by estrogens and ER; Modulation of ER expression and its influence on tumor progression.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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