

Special Issue

The Role of Estrogen Receptors in Health and Diseases

Message from the Guest Editors

This Special Issue of IJMS is calling for original work or comprehensive review articles on the role of ERα, ERβ, and GPER-1 (A) in classical estrogen-dependent tissues of the female reproduction system, such as tumors of the ovary and endometrium or benign female reproductive disorders such as endometriosis or the polycystic ovary syndrome and (B) also addresses novel insights in the function of these receptors in the physiology and pathobiology of other tissues, which have classically not been considered to be estrogen-responsive. In addition to new aspects of their physiological function, novel insights in the role of these receptors in various diseases, elucidating putative tissue-specific pathways, have the potential to identify potential new biomarkers or therapy targets. Suitable topics include but are not limited to:

The role of ERα, ERβ, and GPER-1 in the pathogenesis of diseases of tissues expressing at least one of these receptors;

Novel insights in the physiological function of estrogen receptors in tissues expressing one or more of these receptors.

Guest Editors

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Deadline for manuscript submissions

closed (20 December 2024)



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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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