

Special Issue

Hormones-Dependent Cancers: New Aspects on Biochemistry and Molecular Pathology 4.0

Message from the Guest Editor

It is well-known that breast and prostate cancers are related to female and male hormones, respectively. Recently, it has been established that male steroid hormones, such as androgen, play an important role in female breast cancer progression. For approximately a dozen years, the possibility of anti-estrogen therapy for both female and male non-small lung carcinoma patients has been a significant area of research. In addition, the peptide hormones released by psychological stress directly stimulate growth signals in solid cancers, such as ovarian and endometrial cancers. This Special Issue of the International Journal of Molecular Sciences entitled “Hormone-Dependent Cancers: New Aspects of Biochemistry and Molecular Pathology 4.0”, will focus on recent advances in hormone and cancer research, such as the molecular action of hormone receptors, biochemical analysis of steroid or peptide hormones, growth or invasive signals of hormone-related cancers, and mechanisms of resistance of endocrine therapy. Contributions on these or related topics are welcome, including original research and full- and mini-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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