

Special Issue

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

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 year, 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, peptide hormones released by psychological stress directly stimulate growth signals in solid cancers, such as ovarian and endometrial cancers. Research of hormone-dependent cancers continues to progress at a rapid pace. This Special Issue will focus on recent advances in hormones and cancer research, such as molecular action of hormone receptors, biochemical analysis of steroid or peptide hormones, growth or invasive signal of hormone-related cancers, and mechanisms of resistance of endocrine therapy. Contributions on these related topics are welcomed, including original research and full- and mini-reviews. We also very much welcome postdocs, PhD students, and young researchers.

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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