



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

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Yasuhiro Miki
Guest Editor



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Message from the Editor-in-Chief

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