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Current Approaches and Future Directions in the Treatment of Gynecologic Tumors: Molecular Biology, Diagnostic Advancements and Targeted Therapeutic Strategies

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Message from the Guest Editor

Dear Colleagues,

Gynecologic tumors represent a serious public health problem as they are associated with high rates of morbidity and mortality. In recent years, the multidisciplinary integrative approach has enabled significant progress to be made in this field, which has led to a better understanding of molecular mechanisms and advanced diagnostic methods, facilitating the implementation of targeted therapies. Although oncologic medicine is becoming increasingly personalized, several knowledge gaps and unsolved problems remain. Thus, future scientific research should offer new perspectives regarding better deciphering the biology of tumor processes, early diagnosis criteria, and therapeutic strategies to improve prognoses.

In this Special Issue, through the lens of the latest medical research, I aim to highlight the continuously growing role of the integrative approach to the management of gynecologic tumors regarding intervention in biomolecular mechanisms, diagnostic criteria, and therapeutic strategies

Dr. Valentin Nicolae Varlas
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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