



Advanced Molecular Research of Gynecological Cancer

Guest Editor:

**Dr. Suryavathi
Viswanadhapalli**

Department of Obstetrics and
Gynecology, UT Health San
Antonio, San Antonio, TX 78229,
USA

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Message from the Guest Editor

Dear Colleagues,

This special issue explores the latest molecular research in gynecological cancers, focusing on advancements transforming diagnosis, treatment, and patient care. It covers ovarian, cervical, uterine, and endometrial cancers, highlighting the challenges and complexities of their molecular bases. Emphasis is placed on targeted therapy and immunotherapy, examining their roles in disrupting molecular pathways and leveraging the immune system. The tumor microenvironment's impact on cancer progression and chemoresistance is detailed. Innovative techniques like RNA sequencing, proteomics, and next-generation sequencing are showcased for uncovering new molecular targets. The issue addresses metastasis, molecular mechanisms of cancer spread, drug development, and bioinformatics, serving as a crucial resource for researchers and clinicians combating gynecological cancers.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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