

## Special Issue

# Advances in Genomics and Molecular Diagnostics in Gynecological Pathology

### Message from the Guest Editors

Recent advancements in the genomics characterization and molecular pathology of gynecological cancers have significantly enhanced our understanding of tumor development and impacted our diagnostic approaches and identification of therapeutic biomarkers. New molecular targets, such as POLE mutations, and analysis of the expression of antibody-conjugated targets, such as HER2, TROP2, and NECTIN2, are making their way into daily clinical practice. Therefore, the integration of molecular pathology into the clinical management of gynecological cancers is rapidly evolving, driven by advances in genomic technologies and a deeper understanding of tumor biology. This Special Issue aims to bring together cutting-edge original research and reviews that focus on the advances in molecular pathology of gynecological cancers, including, but not limited to, ovarian, endometrial, cervical, and vulvar cancers. By exploring the latest advances in tumor genomics, molecular diagnostics, biomarkers, therapeutic targets, and personalized medicine, this Special Issue provides a comprehensive overview of how molecular pathology shapes the future of gynecological oncology.

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### Guest Editors

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### Deadline for manuscript submissions

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## Cancers

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## About the Journal

### Message from the Editor-in-Chief

*Cancers* (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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### Editor-in-Chief

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