

Special Issue

Gynecological Cancers: Molecular Insights to Precision Therapy

Message from the Guest Editors

Gynecological cancers remain a significant cause of cancer-related morbidity and mortality among women worldwide. Despite progress in prevention, early detection, and therapy, outcomes for many patients are unsatisfactory due to tumor heterogeneity, late diagnosis, and the development of treatment resistance. Recent advances in molecular biology, genomics, and multi-omics technologies have provided unprecedented insights into the biological and genetic mechanisms underlying these diseases, where treatment decisions are guided by the molecular characteristics of individual tumors. This Special Issue aims to present recent advances in the understanding of the molecular basis of gynecological malignancies and their clinical translation. The contributions focus on the discovery of new diagnostic, prognostic, and predictive biomarkers; the elucidation of genetic, epigenetic, and immunological mechanisms of tumor progression; and the development of targeted and immunotherapeutic strategies. Special emphasis is given to translational and integrative studies linking molecular alterations with clinical outcomes, with the goal of promoting truly personalized therapeutic approaches.

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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.

Editor-in-Chief

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