

Special Issue

Advances in Gynecological Cancers—3rd Edition

Message from the Guest Editor

New insights into the underlying biology of gynecological cancers, revealed by studying gene expression profiles, have unequivocally improved their clinical management. Maintenance therapy with poly(ADP- ribose) polymerase inhibitors (PARPi) and/or bevacizumab for high-grade serous ovarian cancer patients, responding to platinum-based chemotherapy, represents an excellent example of targeted therapy successfully translated into the daily clinical oncology practice.

On the other hand, for patients with recurrent or metastatic endometrial and cervical cancer, immune checkpoint inhibitors (ICIs) represent an emerging treatment option with promising durability. Furthermore, the identification of predictive biomarkers along with an in-depth understanding of molecular mechanisms behind both treatment response and resistance are of paramount importance.

This Special Issue aims to highlight important advances in gynecological cancer patients' management over the past decade as well as future challenges, with regard to tailored, personalized treatment guidance for these patients, in the decades to come.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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