

Special Issue

Advances in Gynecological Cancers

Message from the Guest Editor

Clinical management of gynecological cancers has developed rapidly during the last few years due to the identification of their molecular pathogeneses. Novel compounds have provided a survival benefit through randomized clinical trials and have been approved by regulatory authorities. However, the progress has a major impact on patients with a deficiency in DNA repair mechanisms that bear sensitivity to either PARP inhibitors or immune checkpoint inhibitors. There is an unmet medical need to gain insight into the molecular pathogenesis in DNA repair-proficient patients as well as to understand the mechanisms of resistance in novel compounds. Under this perspective, this Special Issue aims to describe current advances in the diagnosis and management of gynecological cancers as well as challenges in clinical and translational research that will lead to improvements in the survival of patients.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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