

Special Issue

Homolog Recombination Deficiency, Genetics in Ovarian Cancer

Message from the Guest Editor

Contemporary ovarian cancer management incorporates comprehensive approaches to BRCA1/2 and genomic testing to identify the potential for inherited risk (and hence prevention for family members) as well as prediction of therapeutic outcome, most notably with PARP inhibitors. Emerging research on resistance mechanisms will help to guide the potential for future precision therapy to overcome this, or at least avoid futile therapy. This Special Issue will go beyond examining the role of BRCA1/2 and HRD in ovarian cancer and delve into key areas of development in preclinical and clinical domains. Current research is being conducted to advance precise therapeutic approaches (surgical, radiation, and drug development), disease monitoring technologies, equitable access to testing, and therapeutic access to agents such as PARPi and to identify issues related to the impact of treatment chronicity on quality of life.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2021)



Cancers

an Open Access Journal
by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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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