

## Special Issue

# Molecular Pathology and Treatment of Ovarian Cancer

### Message from the Guest Editor

Ovarian cancer represents the most aggressive and lethal form, often resistant to chemotherapy drugs, mainly because it is diagnosed at an advanced stage. Standard gynecological check-ups are not useful for the early identification of ovarian cancer. The search for blood biological markers for early diagnosis has not yet yielded appreciable results. Furthermore, ovarian cancers are characterized by a great variability of genetic mutations, which makes it difficult to identify the most effective targets for a targeted therapy. However, several innovative therapies have recently been developed and tested, including new combinations of chemotherapeutics, new times and methods of administration, and not least the immunotherapy approach. The difficulty in identifying effective early detection and screening tools and innovative therapeutic approaches to reduce ovarian cancer-related mortality suggests the topic of this Special Issue. Thus, studies and research that are actually focusing on: (i) the identification of new biomarkers that can be used in a possible screening; (ii) early diagnosis techniques; and (iii) new therapeutic approaches are welcome.

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### Guest Editor

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## International Journal of Molecular Sciences

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