



New Insights in the Pathophysiology of Borderline Ovarian Tumors and Epithelial Ovarian Cancer

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Message from the Guest Editors

We invite you to share your knowledge in the field of borderline and malignant epithelial ovarian tumors.

A growing body of evidence suggests that at least two separate differentiation pathways may exist in ovarian carcinogenesis, leading to the formation of various types of ovarian carcinomas. On the first pathway, normal ovarian tissues undergo transformation into a borderline tumor, which may later progress to low-grade serous carcinoma (LGSC), or a mucinous, endometrioid or clear-cell tumor. Borderline tumors represent approximately 10–20% of all epithelial ovarian lesions.

Understanding the molecular profile of ovarian cancer is crucial for the accurate diagnosis and selection of an optimal adjuvant therapy to be implemented after primary surgical treatment. Clinicopathological features of ovarian tumors are essential to help determine the individual risk of recurrence and the need for adjuvant treatment after surgery.

The aim of this Special Issue is to welcome researchers to submit original papers, review articles or commentaries in the field of borderline ovarian tumors and epithelial ovarian cancer.





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