	UNINA9910136793403321
Autore	Ben Davidson
Titolo	Advances in epithelial ovarian cancer [[electronic resource]]: model systems, microenvironmental influences, therapy, and origins / / edited by Viive Maarike Howell, Ben Davidson, Tian-Li Wang and Christina Annunziata
Pubbl/distr/stampa	Frontiers Media SA, 2016 [Lausanne, Switzerland] : , : Frontiers Media SA, , 2016 ©2016
Descrizione fisica	1 online resource (176 pages) : illustrations; digital, PDF file(s)
Collana	Frontiers Research Topics
	Frontiers in oncology
Disciplina	616.99465
Soggetti	Ovaries - Cancer - Research Neoplasms Oncology
Lingua di pubblicazione	Inglese
Lingua di pubblicazione Formato	Materiale a stampa
	Materiale a stampa Monografia
Formato	Materiale a stampa

1.

models are reviewed. Five articles discuss different aspects of the tumor microenvironment including its role in therapy resistance, disease progression and metastasis. Mutation of BRCA1/2 continues to be the best defined risk factor for HG-SOC. Three articles discuss BRCA-loss in the context of disease development, targeted therapies and changes in preventative measures proposed for mutation carriers in light of the recent advances in knowledge regarding the origins of this malignancy. An image of HG-SOC with reduced BRCA1 expression is featured on the cover (image by VM Howell). A major clinical issue for patients with HG-SOC is the development of therapy resistance. Five articles focus on therapy resistance and different ways to overcome resistance. Overall, this eBook is an outstanding resource to aid researchers design their programs of research and determine the most appropriate and up-to-date EOC model systems to address their research questions.