

1. Record Nr.	UNINA9910495200903321
Titolo	Ovarian cancer : molecular & diagnostic imaging and treatment strategies // Heide Schatten, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-73359-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (VIII, 178 p. 43 illus., 33 illus. in color.)
Collana	Advances in Experimental Medicine and Biology ; ; Volume 1330
Disciplina	616.99465
Soggetti	Ovaries - Cancer Càncer d'ovari Diagnòstic Terapèutica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Current and Futuristic Roadmap of Ovarian Cancer Management: An Overview -- 2. Epithelial ovarian cancer and cancer stem cells -- 3. Ovarian Cancer: Therapeutic Strategies to Overcome Immune Suppression -- 4. Pharmacological effects of natural components against ovarian cancer and mechanisms -- 5. Modeling the Early Steps of Ovarian Cancer Dissemination in an Organotypic Culture of the Human Peritoneal Cavity -- 6. PAX8, an emerging player in Ovarian Cancer -- 7. Single Cell RNA Sequencing of Ovarian Cancer: Promises and Challenges.-8. Enforced expression of METCAM/MUC18 decreases in vitro motility and invasiveness and tumorigenesis and in vivo tumorigenesis of human ovarian cancer BG-1 cells -- 9. 3D Models for Ovarian Cancer -- 10. Ovarian Cancer Stem Cells: Characterization and Role in Tumorigenesis.
Sommario/riassunto	The present book on Molecular & Diagnostic Imaging and Treatment Strategies of ovarian cancer is one of two companion books with the second one being focused on Cell and Molecular Biology of Ovarian Cancer. Both books include new exciting aspects of ovarian cancer research with chapters written by experts in their respective fields who

contributed their unique expertise in specific ovarian cancer research areas and include cell and molecular details that are important for the specific subtopics. Comprehensive and concise reviews are included of key topics in the field.
