1. Record Nr. UNINA9910727286403321 **Titolo** Melanoma: standard of care, challenges, and updates in clinical research / / edited by Sonia Macia, Eduardo Castanon Pubbl/distr/stampa London:,:IntechOpen,,2023 **ISBN** 1-80356-399-0 Descrizione fisica 1 online resource (150 pages) 616.99477 Disciplina Soggetti Oncology Melanoma Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Melanoma Epidemiology: Symptoms, Causes, and Preventions -- 2. Epidemiology of Melanoma -- 3. Histological Hallmarks of Malignant Melanoma -- 4. The Value of Histopathological Characteristics and BRAF and NRAS Mutations for the Diagnosis, Risk Stratification, and Prognosis of Malignant Invasive Melanoma -- 5. Skin Substitutes and Biologic Agents for Wound Closures after Melanoma Resection -- 6. Immunotherapy of Metastatic Melanoma -- 7. Uveal Melanoma: Factors Determining Metastatic Process, Epidemiology, Diagnosis, and Treatment -- 8. Intracranial Metastatic Melanoma -- 9. Novel Therapies in Clinical Development for Advanced Disease. Melanoma is an aggressive type of cancer for which treatment has Sommario/riassunto dramatically evolved during the last 15 years, improving response and survival figures. This book, written by a diverse panel of experts, presents a description of the most relevant aspects of the epidemiology, diagnosis, local treatment, prognostic biomarkers and treatment for advanced disease, including the most recent research on novel molecules that are either approved or are undergoing clinical development. It includes insights on such challenging topics as when immunotherapy should be started in BRAF mutant patients, or which is the most appropriate treatment algorithm in those cases, as well as how to handle difficult and poor-prognosis melanoma cases, such as

patients with brain metastases or patients with the uveal disease.