Record Nr. UNINA9910688595803321 Titolo Cutaneous melanoma / / Pawe Pietkiewicz, (editor) Pubbl/distr/stampa London:,:IntechOpen,,[2020] ©2020 Descrizione fisica 1 online resource Disciplina 616.99477 Soggetti Melanoma Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1. B-Raf-Mutated Melanoma -- 2. Atypical Protein Kinase Cs in Nota di contenuto Melanoma Progression -- 3. Hormonal Regulation of Cutaneous Melanoma: A Brief Review of In Vivo and In Vitro Studies and Its Clinical Implication -- 4. Melanoma and Pregnancy: Risks, Current, and Forecast -- 5. Subungual Melanoma -- 6. 2D Fourier Fractal Analysis of Optical Coherence Tomography Images of Basal Cell Carcinomas and Melanomas. Sommario/riassunto According to the American Cancer Society, skin cancer is the most common cancer of all cancer types. Although melanoma represents only about 1% of all skin cancers, this tumour is still responsible for most skin cancer deaths and its incidence is steadily on the rise. The first section of this book covers the topic of genetic and epigenetic regulation of the melanoma progression. The second section focuses on special melanoma scenarios: melanoma in pregnancy and subungual melanoma. The third section follows the emerging trend of implementing mathematic models in skin cancer diagnosis. I hope that this book, written by international experts, will be a useful resource for both clinicians and researchers in the field.