Record Nr. UNINA9910765538503321 Autore Lasfar Ahmed Titolo Tumor Microenvironment - New Insights / / Ahmed Lasfar Pubbl/distr/stampa London:,:IntechOpen,, 2023 **ISBN** 1-83969-380-0 Descrizione fisica 1 online resource Disciplina 616.994 Cancer - Psychological aspects Soggetti Cancer - Social aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Liquid Biopsy: A New Strategy for Future Directions in Lung Cancer Treatment -- 2. Minimally Invasive Surgery for the Management of Lung Cancer -- 3. Trends of Pediatric Cancer in India -- 4. Perspective Chapter: Dendritic Cells in the Tumor Microenvironment -- 5. Perspective Chapter: Impact of Tumor Metabolism on Immune Cells in the Tumor Microenvironment -- 6. Perspective Chapter: Critical Role of Hedgehog in Tumor Microenvironment -- 7. Perspective Chapter: Role of Cancer-Associated Fibroblasts in Oncogenesis. Sommario/riassunto This book offers outstanding approaches to understanding the role of the tumor microenvironment (TME) in cancer development and metastasis. The TME, with its multifaced role, is fundamental in the control and exacerbation of almost all cancer types. The outcome of many solid tumors is dependent on the modulation of the TME. Local tumor immunity, which is crucial in the control of cancer promotion, is one of the leading compounds of the TME. This book presents new insights and provides detailed and updated descriptions of the role of the TME in the control and the development of almost all cancer types. This book is an authentic source of knowledge, useful for researchers, medical doctors, students, and all individuals interested in

understanding the mechanisms of cancer control and development.