1. Record Nr. UNINA9910349439603321 Titolo International Manual of Oncology Practice: iMOP - Principles of Oncology / / edited by Ramon Andrade De Mello, Giannis Mountzios. Álvaro A. Tavares Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-16245-1 Edizione [2nd ed. 2019.] Descrizione fisica 1 online resource (1,144 pages) Disciplina 616.994 616.99406 Cancer research Soggetti Oncology Hematology Cell biology Pharmacy Cancer Research Oncology Cell Biology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Preface -- Cancer screening and epidemiology -- Cancer stem cells --Apoptosis -- Angiogenesis -- Genetic basis of metastasis -- Anticancer Drugs -- Immuno-oncology -- Health Econimics -- Small cell lung cancer -- Mesothelioma -- Thymus -- Breast -- Oesophageal --Gastric -- Colon -- Rectal -- Anal Canal Cancer -- Small intestine --Liver Cancer -- Pancreatic Cancer -- Ovarian -- Cervical -- Vagina --Gestacional trophoblastic disease -- Prostate Cancer -- Renal Cell Carcinoma -- Urothelial Cancer -- Germ-Cell Tumors -- Penile Cancer -- Squamous Head and neck -- Thyroid cancer -- Parotid Gland Tumors -- Melanoma -- Soft Tissue Sarcomas -- Bone Sarcomas --GIST -- NET -- Primary brain tumor -- Acute Lymphoblastic Leukemia

-- Myelodisplastic Syndrome -- Metabolic disturbance/paraneoplasic syndromes -- Spinal medular compression -- Superior vena cava

## Sommario/riassunto

syndrome -- Febrile neutropenia -- Chemotherapy-Induced Nausea and Vomiting -- Asthenia -- Oncological pain -- Bone Metastases -- Brain metastasis -- Palliative care -- Index.

Cancer is a very aggressive disease and currently it has been considered a challenge to oncologists and cancer patients worldwide. Nowadays, several therapeutic strategies had improved toward last decades. Surgery is many times still the best curative treatment, mainly in early stage disease. However, Radiotherapy and chemotherapy acquired a main role in this scenario. Target therapies were introduced for medical oncology practice and are demonstrating a hallmark of a new era in cancer treatment. More recently, immunotherapy has been considered the novel cornerstone in cancer treatment. The 2nd edition of the International Manual of Oncology Practice (iMOP) emerged after the great success of the iMOP 1st edition as a reference for medical oncologists and medical residents in the field. In this edition, several chapters were revised and its addresses from the molecular issues of cancer sciences to the clinical practice in medical oncology. In addition, multiple choice questions and clinical cases were included in the main chapters in order to improve the reader learning. The book focuses systemic treatments in many areas of medical oncology, such as breast cancer, gastrointestinal, thoracic, urological oncology, head and neck tumors, bone tumors, sarcomas and palliative care. The topics herein discussed will provide the readers a step forward in the medical oncology practice understanding and give facilities for help in cancer patient treatments. .