

1. Record Nr.	UNINA9910807121703321
Titolo	DeVita, Hellman, and Rosenberg's cancer : principles & practice of oncology // [edited by] Vincent T. DeVita Jr., Theodore S. Lawrence, Steven A. Rosenberg
Pubbl/distr/stampa	Philadelphia, : Wolters Kluwer Health/Lippincott Williams & Wilkins, 2014
ISBN	9781469894553 1469894556 9781496324672 1496324676
Edizione	[10th ed.]
Descrizione fisica	1 online resource (2280 pages)
Altri autori (Persone)	DeVitaVincent T., Jr., <1935-> LawrenceTheodore S RosenbergSteven A
Disciplina	616.99/4
Soggetti	Cancer Oncology Neoplasms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Cancer Genome -- Mechanisms of Genomic Instability -- Epigenetics of Cancer -- Telomeres, Telomerase, and Cancer -- Cell Signaling Growth Factors and Their Receptors -- Cell Cycle -- Mechanisms of Cell Death -- Cancer Metabolism -- Angiogenesis -- Invasion and Metastasis -- Cancer Stem Cells -- Biology of Personalized Cancer Medicine -- Tobacco -- Cancer Susceptibility Syndromes -- DNA Viruses -- RNA Viruses -- Inflammation -- Chemical Factors -- Physical Factors -- Dietary Factors -- Obesity and Physical Activity -- Epidemiologic Methods -- Global Cancer Incidence and Mortality -- Trends in Cancer Mortality -- Surgical Oncology: General Issues -- Surgical Oncology: Laparoscopic Surgery -- Radiation Oncology -- Medical Oncology -- Assessment of Clinical Response -- Cancer Immunotherapy -- Health Services Research and Economics of Cancer Care -- Pharmacokinetics and Pharmacodynamics --

Pharmacogenomics -- Alkylating Agents -- Platinum Analogs -- Antimetabolites -- Topoisomerase-Interacting Agents -- Antimicrotubule Agents -- Targeted Therapy with Small Molecule Kinase Inhibitors -- Histone Deacetylase Inhibitors and Demethylating Agents -- Proteasome Inhibitors -- Poly(ADP-Ribose) Polymerase Inhibitors -- Miscellaneous Chemotherapeutic Agents -- Interferons -- Interleukin Therapy -- Antisense Agents -- Antiangiogenesis Agents -- Monoclonal Antibodies -- Endocrine Manipulation -- Preventive Cancer Vaccines -- Tobacco Dependence and Its Treatment -- Role of Surgery in Cancer Prevention -- Principles of Cancer Risk Reduction Intervention -- Retinoids, Carotenoids, and Other Micronutrients in Cancer Prevention -- Drugs and Nutritional Extracts for Cancer Risk Reduction (Chemoprevention) -- Principles of Cancer Screening -- Early Detection Using Proteomics -- Screening for Gastrointestinal Cancers -- Screening for Gynecologic Cancers -- Screening for Breast Cancer -- Screening for Prostate Cancer -- Screening for Lung Cancer -- Genetic Counseling -- Vascular Access and Specialized Techniques -- Interventional Radiology -- Functional Imaging -- Molecular Imaging --

Photodynamic Therapy -- Biomarkers -- Design and Analysis of Clinical Trials -- Molecular Biology of Head and Neck Cancers -- Treatment of Head and Neck Cancer -- Rehabilitation after Treatment of Head and Neck Cancer -- Molecular Biology of Lung Cancer -- Non-Small Cell Lung Cancer -- Small Cell and Neuroendocrine Tumors of the Lung -- Neoplasms of the Mediastinum -- Molecular Biology of the Esophagus and Stomach -- Cancer of the Esophagus -- Cancer of the Stomach -- Molecular Biology of Pancreas Cancer -- Cancer of the Pancreas -- Molecular Biology of Liver Cancer -- Cancer of the Liver -- Cancer of the Biliary Tree -- Cancer of the Small Intestine -- Gastrointestinal Stromal Tumor -- Molecular Biology of Colorectal Cancer -- Cancer of the Colon -- Cancer of the Rectum -- Cancer of the Anal Region -- Molecular Biology of Kidney Cancer -- Cancer of the Kidney -- Molecular Biology of Bladder Cancer -- Cancer of the Bladder, Ureter, and Renal Pelvis -- Molecular Biology of Prostate Cancer -- Cancer of the Prostate -- Cancer of the Urethra and Penis -- Cancer of the Testis -- Molecular Biology of Gynecologic -- Cancer of the Cervix, Vagina, and Vulva -- Cancers of the Uterine Body -- Gestational Trophoblastic Neoplasms -- Ovarian Cancer, Fallopian Tube Carcinoma, and Peritoneal Carcinoma -- Molecular Biology of Breast Cancer -- Malignant Tumors of the Breast -- Molecular Biology of Endocrine Tumors -- Thyroid Tumors -- Parathyroid Tumors -- Adrenal Tumors -- Pancreatic Neuroendocrine Tumors -- Neuroendocrine (Carcinoid) Tumors and the Carcinoid Syndrome -- Multiple Endocrine Neoplasias -- Molecular Biology of Soft Tissue Sarcoma -- Soft Tissue Sarcoma -- Sarcomas of Bone -- Cancer of the Skin -- Molecular Biology of Cutaneous Melanoma -- Cutaneous Melanoma -- Molecular Biology of Central Nervous System Tumors -- Neoplasms of the Central Nervous System -- Molecular Biology of Childhood Cancers -- Solid Tumors of Childhood -- Leukemias and Lymphomas of Childhood -- Molecular Biology of Lymphomas -- Hodgkin Lymphoma -- Non-Hodgkin Lymphomas -- Cutaneous Lymphomas -- Primary Central Nervous System Lymphoma -- Molecular Biology of Acute Leukemias -- Management of Acute Leukemias -- Molecular Biology of Chronic Leukemias -- Chronic Myelogenous Leukemia -- Chronic Lymphocytic Leukemias -- Myelodysplastic Syndromes -- Plasma Cell Neoplasms -- Cancer of Unknown Primary Site -- Benign and Malignant Mesothelioma -- Peritoneal Surface Malignancy -- Intraocular Melanoma -- ALDS-Related Malignancies --

Transplantation-Related Malignancies -- Superior Vena Cava Syndrome -- Increased Intracranial Pressure -- Spinal Cord Compression -- Metabolic Emergencies -- Metastatic Cancer to the Brain -- Metastatic Cancer to the Lung -- Metastatic Cancer to the Liver -- Metastatic Cancer to the Bone -- Malignant Effusions of the Pleura and the Pericardium -- Malignant Ascites -- Paraneoplastic Syndromes -- Autologous Stem Cell Transplantation -- Allogeneic Stem Cell Transplantation -- Infections in the Cancer Patient -- Leukopenia and Thrombocytopenia -- Cancer-Associated Thrombosis -- Nausea and Vomiting -- Diarrhea and Constipation -- Oral Complications -- Pulmonary Toxicity -- Cardiac Toxicity -- Hair Loss -- Gonadal Dysfunction -- Fatigue -- Second Primary Cancers -- Neurocognitive Effects -- Cancer Survivorship -- Management of Cancer Pain -- Nutritional Support -- Sexual Problems -- Psychological Issues in Cancer -- Communicating News to the Cancer Patient -- Specialized Care of the Terminally Ill -- Community Resources -- Rehabilitation of the Cancer Patient -- Regulatory Issues -- Health Disparities in Cancer -- Cancer Information on the Internet -- Complementary, Alternative, and Integrative Therapies in Cancer Care.

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Sommario/riassunto

"Cancer: Principles and Practice of Oncology presents the practicing oncologist with the practical as well as cutting-edge information needed to ensure the best possible care for each individual patient. To ensure a balanced multidisciplinary approach, a surgeon, a medical oncologist, and a radiation oncologist author each of the major treatment chapters. Each of the major treatment sections is preceded by an updated, brief chapter describing the molecular biology of that cancer and the prospects this new information holds for the improved management of cancer patients"--

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