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Nota di contenuto	Part I. Principles of Oncology -- 1. The Cancer Genome -- 2. Hallmarks of Cancer: An Organizing Principle for Cancer Medicine -- 3. Molecular Methods in Cancer -- Part II. Etiology and Epidemiology of Cancer -- Section 1. Etiology of Cancer -- 4. Tobacco -- 5. Oncogenic Viruses -- 6. Inflammation -- 7. Chemical Factors -- 8. Physical Factors -- 9. Dietary Factors -- 10. Obesity and Physical Activity -- Section 2. Epidemiology of Cancer -- 11. Epidemiologic Methods -- 12. Trends in United States Cancer Mortality -- Part III. Cancer Therapeutics -- 13. Essentials of Radiation Therapy -- 14. Cancer Immunotherapy -- 15. Pharmacokinetics and Pharmacodynamics of Anticancer Drugs -- 16. Pharmacogenomics -- 17. Alkylating Agents -- 18. Platinum Analogs -- 19. Antimetabolites -- 20. Topoisomerase Interactive Agents -- 21. Antimicrotubule Agents -- 22. Kinase Inhibitors as Anticancer Drugs -- 23. Histone Deacetylase Inhibitors and Demethylating Agents -- 24. Proteasome Inhibitors -- 25. Poly (ADP-ribose) Polymerase Inhibitors -- -- 26. Miscellaneous Chemotherapeutic Agents -- 27. Hormonal Agents -- 28. Antiangiogenesis Agents -- 29. Monoclonal Antibodies -- 30. Assessment of Clinical Response -- Part IV. Cancer Prevention and Screening -- 31. Tobacco Use and the Cancer Patient -- 32. Role of Surgery in Cancer Prevention -- 33. Cancer Risk-Reducing Agents -- 34. Cancer Screening -- 35. Genetic Counseling -- Part V. Cancer of

the Thoracic Cavity -- 36. Molecular Biology of Lung Cancer -- 37. Non-Small Cell Lung Cancer -- 38. Small Cell and Neuroendocrine Tumors of the Lung -- 39. Neoplasms of the Mediastinum -- 40. Benign and Malignant Mesothelioma -- 41. Peritoneal Metastases and Peritoneal Mesothelioma.

Sommario/riassunto

Selected from the world's leading comprehensive cancer textbook, this tightly focused resource provides you with the practical, cutting-edge information you need to provide the best cancer care to each patient. *Cancer of the Thoracic Cavity: From Cancer: Principles & Practice of Oncology, 10th Edition*, offers a comprehensive and balanced view of this rapidly changing field, meeting the needs of oncology/hematology practitioners, fellows, and others who need an in-depth understanding of cancer of the lung and mediastinum. The print reference gives you the solid, dependable guidance you have come to expect from this outstanding title, and the Inkling version features new quarterly updates written by a team of experts selected by the authors. Delivers focused, comprehensive information on cancer of the thoracic cavity drawn from the world's leading cancer textbook, DeVita, Hellman, and Rosenberg's *Cancer: Principles & Practice of Oncology*. Covers the molecular biology of lung cancer, non-small cell lung cancer, small cell and neuroendocrine tumors of the lung, and neoplasms of the mediastinum. Discusses in detail the growing importance of prevention and screening, giving you the understanding you need to improve your patients' chances for a healthier, cancer-free life. Explains how the latest developments in biologic therapy apply to cancer of the thoracic cavity. Provides exhaustive coverage of combined modality cancer treatment, helping you determine when and how to integrate modalities in patient treatment. Ensures that you are fully up to date thanks to easy, mobile access to quarterly updates.
