

Features:

- Offers balanced and synthesized content on clinical science, clinical and translational research, and evidence-based practice for cutting-edge immunotherapies.
- Discusses clinical applications of immunotherapies in common types of cancer including melanoma, breast cancer, pancreatic cancer, colon and rectum cancer, prostate cancer, leukemias, and hematologic malignancies.
- Includes dedicated chapters on immune responses, innate immunity, active immunization against cancer, and cell-based therapies by leading experts.
- Covers key topics such as cancer immunotherapy in the presence of COVID-19, immunotherapeutics, new findings concerning the role of the microbiome in immunotherapy, advances in engineered cell-based therapies, and active immunization against cancer.
- An eBook version is included with purchase. The eBook allows you to access all of the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

Περιεχόμενα:

- 1 Development and Structure of the Lymphoid System
 - 2 The Chemistry, Structure, and Function of Immunoglobulins
 - 3 The Role of the Complement System in Cancer Etiology and Management
 - 4 Cancer and the Science of Innate Immunity
 - 5 Tumor Antigenicity and Cancer as Non-Self
 - 6 Tumor Immune Surveillance
 - 7 The Essential Elements of Adaptive Immunity and Their Relevance to Cancer Immunology
 - 8 Cancer—Avoiding Immune Detection
 - 9 Vaccines and Active Immunization Against Cancer
 - 10 The Major Clinical Components of Cancer Immunotherapy (Modulating Cell-Mediated Immune Mechanisms)
 - 11 The Microbiome and Cancer Immunotherapy
 - 12 The Clinical Application of Immuno-Therapeutics
 - 13 The Effect of COVID-19 on Cancer Immunotherapy and Cancer Care
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