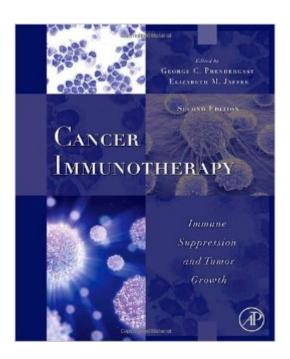
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Cancer Immunotherapy, Second Edition: Immune Suppression And Tumor Growth





Synopsis

There has been major growth in understanding immune suppression mechanisms and its relationship to cancer progression and therapy. This book highlights emerging new principles of immune suppression that drive cancer, and it offers radically new ideas about how therapy can be improved by attacking these principles. Following work that firmly establishes immune escape as an essential trait of cancer, recent studies have now defined specific mechanisms of tumor immune suppression. It also demonstrates how attacking tumors with molecular targeted therapeutics or traditional chemotherapeutic drugs can produce potent anti-tumor effects in preclinical models. This book provides basic, translational, and clinical cancer researchers with an indispensable overview of immune escape as a critical trait in cancer and how applying specific combinations of immunotherapy and chemotherapy to attack this trait may radically improve the treatment of advanced disease. Offers a synthesis of concepts that are useful to cancer immunologists and pharmacologists, who tend to work in disparate fields with little cross-communication Drs. Prendergast and Jaffee are internationally recognized leaders in cancer biology and immunology who have created a unique synthesis of fundamental and applied concepts in this important new area of cancer research Summarizes the latest insights into how immune escape defines an essential trait of cancer Includes numerous illustrations, including how molecular-targeted therapeutic drugs or traditional chemotherapy can be combined with immunotherapy to improve anti-tumor efficacy and how reversing immune suppression by the tumor can cause tumor regression

Book Information

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Customer Reviews

Very comprehensive review of this important area of research and treatment. Reading this textbook helped me to develop lectures on Cancer Immunology and Immunotherapy. I work at a large academic medical center, and this is the type of therapy we all want to see come to fruition.

Useful

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