Targeted Therapy in Translational Cancer Research

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DESCRIPTION

Targeted Therapy in Translational Cancer Research for the Translational Oncology series provides a comprehensive overview of recent developments in our understanding of tumor biology, elucidates the roles of targets and pathways involved in carcinogenesis, and describes current state-of-the-art anticancer therapy, as well as the most promising areas of translational research and targeted therapy.

• Introduces cutting-edge ‘bench to bedside and back’ breakthroughs which have transformed the diagnosis, prognosis, and treatment of cancer

• Covers basic principles of targeted therapy, including immunotherapy and the roles of cancer stem cells, the microenvironment, angiogenesis, epigenetics, microRNAs, and functional imaging in precision medicine

• Summarises major advances in therapeutic management of hematologic malignancies and solid tumors using conventional therapy, targeted therapy, immunotherapy, or novel treatment modalities

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