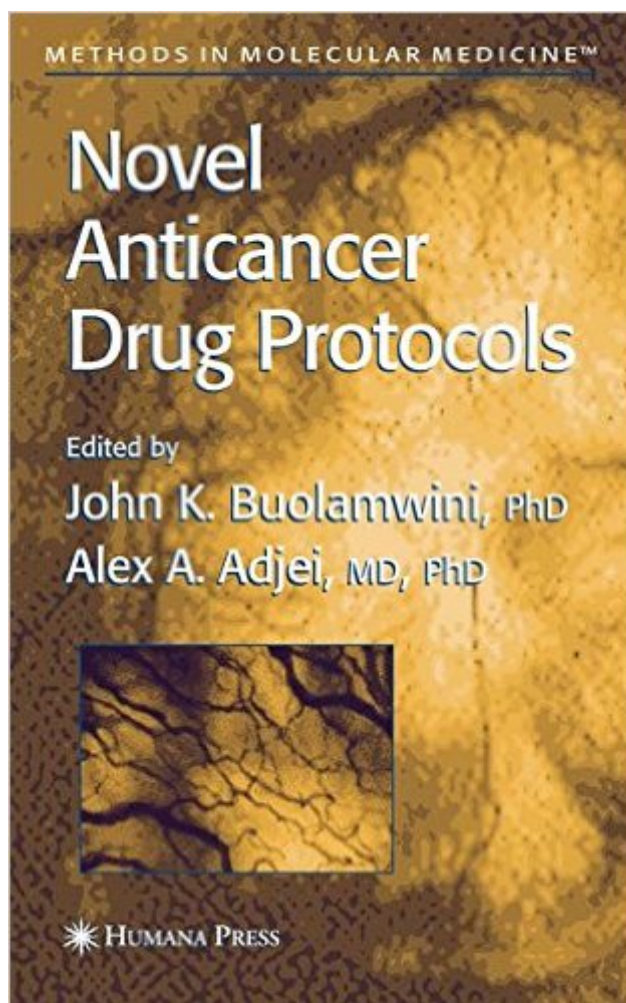


The book was found

Novel Anticancer Drug Protocols (Methods In Molecular Medicine)



Synopsis

We are in an exciting era in the war against cancer, with real prospects for novel anticancer drugs that are cancer cell-specific without the toxicities that have been the hallmark of conventional cytotoxic cancer chemotherapy. Advances in cancer cell biology fueled by the molecular biology revolution have resulted in the uncovering of many novel potential molecular targets for cancer therapy. New anticancer drug discovery and development is now largely focused on exploiting these new molecular targets, which encompass oncogenes, tumor suppressor genes, and their gene products, as well as targets involved in tumor angiogenesis, metastasis, survival, and longevity mechanisms. Exploitation of some of these targets has already yielded fruits and introduced new paradigms of molecularly targeted cancer therapy into the clinic, namely, protein kinase inhibition by antibodies or small molecules, exemplified by Herceptin® (trastuzumab), a humanized antibody targeted against the HER-2 growth factor receptor tyrosine kinase for the treatment of metastatic breast cancer; and Gleevec, a small molecule bcr-abl kinase inhibitor for the treatment of chronic myelogenous leukemia.

Book Information

Series: Methods in Molecular Medicine (Book 85)

Hardcover: 355 pages

Publisher: Humana Press; 2003 edition (March 26, 2003)

Language: English

ISBN-10: 0896039633

ISBN-13: 978-0896039636

Product Dimensions: 6 x 1 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #6,107,915 in Books (See Top 100 in Books) #31 in Books > Medical Books > Pharmacology > Molecular #5162 in Books > Medical Books > Pharmacology > Pharmacy #6366 in Books > Medical Books > Medicine > Internal Medicine > Oncology

[Download to continue reading...](#)

Novel Anticancer Drug Protocols (Methods in Molecular Medicine) High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) Anticancer, a New Way of Life [ANTICANCER A NEW WAY OF] [Hardcover] Drug-DNA Interaction Protocols (Methods in Molecular Biology) Antibody Phage Display: Methods and

Protocols (Methods in Molecular Biology) Patch-Clamp Methods and Protocols (Methods in Molecular Biology) Vaccine Technologies for Veterinary Viral Diseases: Methods and Protocols (Methods in Molecular Biology) HPLC of Peptides and Proteins: Methods and Protocols (Methods in Molecular Biology) Drugs of Abuse: Neurological Reviews and Protocols (Methods in Molecular Medicine) Cystic Fibrosis: Diagnosis and Protocols, Volume I: Approaches to Study and Correct CFTR Defects (Methods in Molecular Biology) Plant Virology Protocols: New Approaches to Detect Viruses and Host Responses (Methods in Molecular Biology) Mycoplasma Protocols (Methods in Molecular Biology) Applied Cryptography: Protocols, Algorithms, and Source Code in C [APPLIED CRYPTOGRAPHY: PROTOCOLS, ALGORITHMS, AND SOURCE CODE IN C BY Schneier, Bruce (Author) Nov-01-1995 Telephone Triage Protocols for Nursing (Briggs, Telephone Triage Protocols for Nurses098227) Telephone Triage Protocols for Nurses (Briggs, Telephone Triage Protocols for Nurses098227) Telephone Triage Protocols for Nurses (Briggs, Telephone Triage Protocols for Nurses) Guia practica para una vida anticancer (Spanish Edition) Anticancer: A New Way of Life Anticancer (Spanish Edition) La Mejor Dieta Anti-Cancer: Descubra Las Mejores Recetas Anticancer: Descubra Como Alimentarse Bien Para Prevenir el Cancer y La Mejor Alimentacion Anti Cancer (Spanish Edition)

[Dmca](#)