Record Nr. UNINA9910463686403321 Cancer chemotherapy and biotherapy: principles and practice // Bruce **Titolo** A. Chabner, Dan L. Longo Pubbl/distr/stampa Philadelphia:,: Wolters Kluwer Health/Lippincott Williams & Wilkins,, [2011] ©2011 **ISBN** 1-4511-2453-8 1-4698-7482-2 Edizione [Fifth edition.] Descrizione fisica 1 online resource (836 p.) Altri autori (Persone) ChabnerBruce LongoDan L <1949-> (Dan Louis) Disciplina 616.99/4061 Soggetti Cancer - Chemotherapy Cancer - Immunotherapy Antineoplastic agents Biological response modifiers Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto section I. Basic principles of cancer treatment -- section II. Cytotoxic agents -- section III. Molecularly targeted therapies -- section IV. Immunologic agents -- section V. Hormonal therapy -- section VI. Supportive care -- section VII. Survivorship. Sommario/riassunto "Updated to include the newest drugs and those currently in development, Cancer Chemotherapy and Biotherapy, Fifth Edition is a comprehensive reference on the preclinical and clinical pharmacology of anticancer agents. Organized by drug class, the book provides the latest information on all drugs and biological agents--their mechanisms of action, interactions with other agents, toxicities, side effects, and mechanisms of resistance. Chapters emphasize pharmacology and mechanisms of action at the molecular and cellular levels, followed by clinical activity and toxicity, both acute and delayed.

The authors explain the rationale for use of drugs in specific schedules

and combinations and offer guidelines for dose adjustment in

particular situations. The previous edition was one of "Doody's Core Titles 2009." This edition's introduction includes timely information on general strategies for drug usage, the science of drug discovery and development, economic and regulatory aspects of cancer drug development, and principles of pharmacokinetics. Eight new chapters have been added and more than twenty have been significantly revised" --Provided by publisher.