Record Nr. UNINA9910788958503321 Cancer chemotherapy and biotherapy [[electronic resource]]: principles **Titolo** and practice / / [edited by] Bruce A. Chabner, Dan L. Longo Pubbl/distr/stampa Philadelphia,: Wolters Kluwer Health/Lippincott Williams & Wilkins, c2011 **ISBN** 1-4511-2453-8 1-4698-7482-2 Edizione [5th ed.] 1 online resource (836 p.) Descrizione fisica Altri autori (Persone) ChabnerBruce LongoDan L <1949-> (Dan Louis) Disciplina 616.99/4061 Soggetti Cancer - Chemotherapy Cancer - Immunotherapy Antineoplastic agents Biological response modifiers Neoplasms - drug therapy Antineoplastic Agents - therapeutic use Biological Products - therapeutic use Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. section I. Basic principles of cancer treatment -- section II. Cytotoxic Nota di contenuto agents -- section III. Molecularly targeted therapies -- section IV. Immunologic agents -- section V. Hormonal therapy -- section VI. Supportive care -- section VII. Survivorship. "Updated to include the newest drugs and those currently in Sommario/riassunto 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.