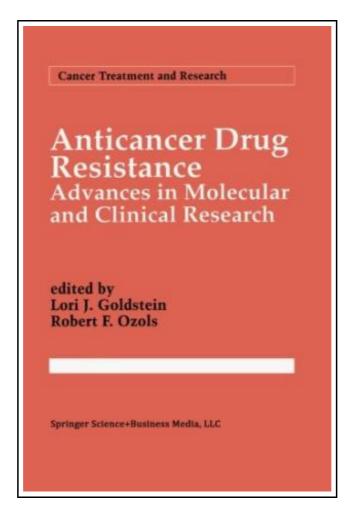
Anticancer Drug Resistance



Filesize: 8.69 MB

Reviews

These sorts of ebook is the best publication accessible. It is amongst the most amazing ebook i actually have read. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Jace Gusikowski IV)

ANTICANCER DRUG RESISTANCE



Book Condition: New. Publisher/Verlag: Springer, Berlin | Advances in Molecular and Clinical Research | Over the last 50 years, drug development and clinical trials have resulted in successful complete responses in diseases such as childhood leukemia, testicular cancer and Hodgkin's disease. We are still, however, confronted with over 500,000 cancer-related deaths per year. Clearly, the phenomenon of drug resistance is largely responsible for these failures and continues to be an area of active investigation. Since the last volume in this series, we have learned that the energy-dependent drug efflux protein, p-glycoprotein, encoded by the MDR 1 gene, is a member of a family of structurally related transport polypeptides, thus allowing us to explore the relationship between structure and function. In addition to ongoing well designed clinical trials aimed at reversing MDR mediated drug resistance, the first gene therapy studies with the MDR 1 gene retrovirally transduced into human bone marrow cells are about to be initiated. Although MDR is currently the most understood mechanism of drug resistance, we are uncovering increasing knowledge of alternative molecular and biochemical mechanisms of drug resistance to antimetabolites, cisplatin and alkylating agents and developing new strategies for circumventing such resistance. It is clear that drug resistance is complex, and many mechanisms exist by which cancer cells may overcome the cytotoxicity of our known chemotherapeutic agents. As our understanding of each of these mechanisms expands, well designed models will be necessary to test laboratory hypotheses and determine their relationship to drug resistance in humans. It is this integration of basic science and clinical investigation that will both advance our scientific knowledge and result in the improvement of cancer therapy. | Preface. 1. Genetics of Drug Resistance; J.L. Biedler, B.A. Spengler. 2. P-Glycoprotein Homologues; E. Buschman, P. Lepage, P. Gros. 3. Role of Protein Kinase Cin...



Relevant Books



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Document »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Save Document »



Read Write Inc. Phonics: Pink Set 3 Storybook 6 Sanjay Stays in Bed

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

Save Document »



Next 25 Years, The: The New Supreme Court and What It Means for Americans

SEVEN STORIES PRESS, 2008. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your...

Save Document »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251×178 mm. Language: English . Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...

Save Document »



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGS for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and

Save Book »



Read Write Inc. Phonics: Orange Set 4 Storybook 2 | Think | Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read

Save Book »



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

Save Book »



Twelve Effective Ways to Help Your ADD/ADHD Child: Drug-Free Alternatives

Book Condition: New. Ships From Canada. New. No dust jacket as issued. Glued binding. 264 p. Contains: Illustrations. Audience: General/trade. Book Info Consumer text of recommendations backed by scientific studies. Discusses diet, allergens, vitamins and

Save Book »



Magnificat in D Major, Bwv 243 Study Score Latin Edition

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 70 pages. Dimensions: 9.8in. x 7.2in. x 0.3in.Bach composed the first version of this piece in 1723 using the key of E-flat major for the Christmas Vespers

Save Book »