Record Nr. UNINA9910819123303321 **Titolo** Oncogenomics: molecular approaches to cancer / / edited by Charles Brenner, David J. Duggan Pubbl/distr/stampa Hoboken,: Wiley-Liss, c2004 **ISBN** 9786610264858 9781280264856 1280264853 9780471476641 0471476641 9780471476658 047147665X Edizione [1st ed.] Descrizione fisica 1 online resource (411 p.) Altri autori (Persone) BrennerCharles <1913-2008.> DugganDavid Disciplina 616.99/4042 Soggetti Cancer - Genetic aspects Cancer - Molecular aspects Genomics **Proteomics** Oncogenes 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 CONTENTS; Contributors; Preface; Section I INTRODUCTION; 1 AT THE PRECARIOUS CUSP OF ONCOGENOMICS; Section II MOLECULAR PROFILING IN CANCER: DNA, RNA, AND PROTEIN; 2 GENOME-WIDE SEARCHES FOR MUTATIONS IN HUMAN CANCER; 3 MOLECULAR CYTOGENETICS: INCREASING RESOLUTION USING ARRAY-BASED CGH; 4 SNPs AND FUNCTIONAL POLYMORPHISMS IN CANCER: 5 EXPRESSION PROFILING OF BREAST CANCER: FROM MOLECULAR PORTRAITS TO CLINICAL UTILITY; 6 CLASSIFYING HEREDITARY CANCERS AND

PHENOCOPIES OF HEREDITARY CANCERS USING EXPRESSION ARRAYS

PHARMACOPROTEOMICS, BIOINFORMATICS, AND THE NCI-608 TISSUE

7 LINKING DRUGS AND GENES: PHARMACOGENOMICS,

MICROANALYSIS: PROFILING CANCER STAGES; 9 PROTEOMICS IN BLADDER CANCER; Section III MODEL SYSTEMS; 10 CHEMICAL AND GENETIC METHODS TO VALIDATE TARGETS IN NONMAMMALIAN ORGANISMS; 11 MOUSE MODELS OF CANCER; 12 GENOME-WIDE MODIFIER SCREENS: HOW THE GENETICS OF CANCER PENETRANCE MAY SHAPE THE FUTURE OF PREVENTION AND TREATMENT; Section IV MOLECULARLY TARGETED DRUGS; 13 PROTEIN KINASES AS TARGETS IN CANCER THERAPY: VALIDATED AND EMERGING APPROACHES; 14 RAS SUPERFAMILY-DIRECTED COMPOUNDS
15 CLINOMICS: POSTGENOMIC CANCER CARESection V CONCLUSION; 16 ONCOGENOMICS AND THE NCI DIRECTOR'S VISION FOR 2015; INDEX

## Sommario/riassunto

This book aims to assemble the only available rigorous, yet broadly accessible introduction to this new and exciting field. Oncogenomics: Molecular Approaches to Cancer is approachable by basic scientists, practitioners, and other health professionals required to familiarize themselves with the tremendous impact of genomics and proteomics on cancer research. Clearly written chapters offer reviews of state of the art topics such as molecular classification, early detection, SNPs in cancer, data mining, tissue microarrays, protein and antibody arrays, and drug targets.

2. Record Nr. UNINA9910993395403321

Autore Park, John

Titolo Prosaic times: time as subject in Wordsworth, Richardson, Flaubert,

and Melville / John Park

Pubbl/distr/stampa New York, : Bloomsbury Academic, 2024

ISBN 979-8765-1-0870-3

Descrizione fisica 195 p.; 24 cm

Disciplina 809.912

Locazione FLFBC

Collocazione 809.912 PARJ 01

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia