

Anticancer Genes [

Grimm, Stefan, ed. lit		
Springer London, 2014		
Medicine Oncology Gene therapy Molecular Medicine Cancer Research Pharmacology/Toxicology	Human genetics Gene Therapy	Toxicology Human Genetics

Monografía

This book discusses the emergence of a new class of genes with a specific anticancer activity. These genes, recently defined as "Anticancer Genes", are reviewed in individual chapters on their mode of action, the specific cell death signals they induce, and the status of attempts to translate them into clinical application. Anticancer Genes provides an overview of this nascent field, its genesis, current state, and prospect. It discusses how Anticancer Genes might lead to the identification of a repertoire of signaling pathways directed against cellular alterations that are specific for tumor cells. With contributions from experts worldwide, Anticancer Genes is an essential guide to this dynamic topic for researchers and students in cancer research, molecular medicine, pharmacology and toxicology and genetics as well as clinicians and clinical researchers interested in the therapeutic potential of this exciting new field

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Título: Anticancer Genes Recurso electrónico] edited by Stefan Grimm

Editorial: London Springer London Imprint: Springer 2014

Editorial: London Springer London 2014

Descripción física: XII, 283 p. 40 il., 31 il. col

Mención de serie: Advances in Experimental Medicine and Biology 818

Nota general: Description based upon print version of record

Bibliografía: Includes bibliographical references at the end of each chapters and index

Contenido: Introductory chapter -- Viral Anticancer Genes.-Signalling of apoptin -- Apoptin towards safe and efficient anticancer therapies -- Introduction of cancer-specific cell death by the adenovirus E4orf4 protein -- Tumor Suppressing Properties of Rodent Parvovirus NS1 Proteins and their Derivatives -- Cellular Anticancer Genes -- MDA-7/IL-24: Multifunctional Cancer Killing Cytokine -- Cancer-Selective Apoptosis by Tumor Suppressor Par-4 -- Tumor-necrosis-factor-related apoptosis-inducing ligand (TRAIL) -- SIRT6: a promising target for cancer prevention and therapy -- An Overview of Brevinin Superfamily: Structure, Function and Clinical

Perspectives -- Isolation and Characterisation of the Anticancer Gene Organic Cation Transporter Like-3 (ORCTL3).-Anticancer Gene Therapy -- Introduction of Genes via Sonoporation and Electroporation -- Anticancer Gene Transfer for Cancer Gene Therapy

Lengua: English

ISBN: 9781447164586 9781447164593 9781447164579 9781447172574

Materia: Medicine Oncology Gene therapy Human genetics Toxicology Molecular Medicine Cancer Research Gene Therapy Human Genetics Pharmacology/Toxicology

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Enlace a formato físico adicional: 1-322-13233-X 1-4471-6457-1

Punto acceso adicional serie-Título: Advances in Experimental Medicine and Biology 818

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