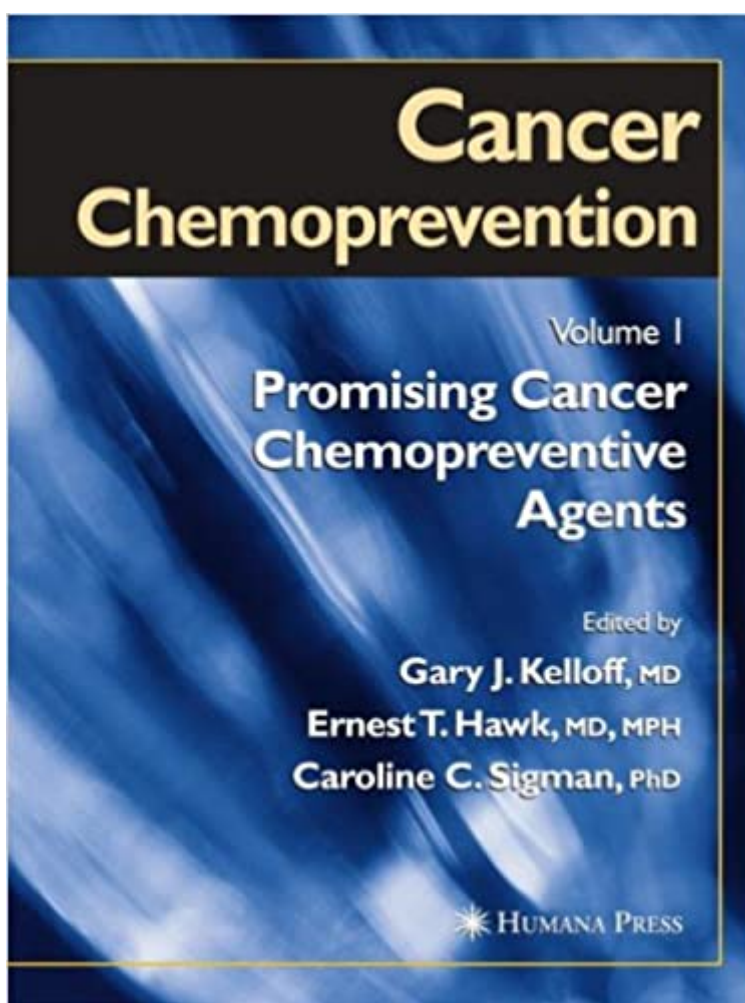


The book was found

Cancer Chemoprevention: Volume 1: Promising Cancer Chemopreventive Agents (Cancer Drug Discovery And Development) (v. 1)



Synopsis

A comprehensive reference survey on the identification and development of promising cancer chemopreventive agents that will help stimulate further novel research and new approvable drugs. For each agent, the authors review the relevant mechanisms of action, the criteria for populations benefiting from intervention, the safety and pharmacodynamics, clinical study design emphasizing the use of precancers, and early associated cellular and molecular biomarkers of carcinogenesis. The pharmacologic and/or mechanistic classes discussed range from antimutagens, antiinflammatories, and the nuclear receptor superfamily, to signal transduction modulators, antioxidants, vitamins, and minerals. The overall focus is on molecular targets and mechanisms. A second volume, *Strategies in Chemoprevention*, describes the exciting methodologies that will accelerate progress in this field and discusses the state of clinical development of chemoprevention in the various human cancer target organs.

Book Information

Series: Cancer Drug Discovery and Development

Hardcover: 697 pages

Publisher: Humana Press; 2004 edition (June 4, 2004)

Language: English

ISBN-10: 158829076X

ISBN-13: 978-1588290762

Product Dimensions: 8.7 x 1.7 x 11.2 inches

Shipping Weight: 4.8 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,237,382 in Books (See Top 100 in Books) #40 in [Books > Medical Books > Pharmacology > Product Development](#) #84 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Chemotherapy](#) #170 in [Books > Textbooks > Medicine & Health Sciences > Nursing > Clinical > Oncology](#)

Customer Reviews

"...a comprehensive review of seizures...a wealth of information." - British Journal of Anesthesiology

"...a valuable addition to any library in a laboratory researching/developing oncology products..." -

BTS Newsletter "...provides a comprehensive reference survey for basic researchers,

pharmacologists and clinical oncologists...a must for everyone involved in chemoprevention

research." - Annals of Oncology

Much progress has been made in discovering and developing agents that have promise, or have already been successfully used, to treat precancerous conditions or inhibit carcinogenesis. In *Cancer Chemoprevention, Volume 1: Promising Cancer Chemopreventive Agents*, leading researchers in the discovery and development of chemopreventives comprehensively survey all aspects of these emerging therapeutics. For each agent, the authors review the relevant mechanisms of action, the criteria for populations benefiting from intervention, the safety and pharmacodynamics, clinical study design emphasizing the use of precancers, and early associated cellular and molecular biomarkers of carcinogenesis. The pharmacologic and/or mechanistic classes discussed range from antimutagens, antiinflammatories, and the nuclear receptor superfamily, to signal transduction modulators, antioxidants, vitamins, and minerals. The classes vary widely in terms of their stages of development as chemopreventives and include both extensively studied groups and those with recently identified potential based on such mechanistic data as protein kinase inhibition. Attention is also devoted to nutraceuticals (food-derived agents) because of their high promise for prevention in healthy populations. The overall focus is on molecular targets and mechanisms. A second volume, *Strategies for Cancer Chemoprevention*, describes the exciting methodologies that are accelerating progress in this field and discusses the state of clinical development of chemoprevention in the various human cancer target organs. Up-to-date and highly practical, *Cancer Chemoprevention, Volumes 1 & 2*, offer oncologists, pharmacologists, medicinal chemists, and toxicologists a comprehensive reference survey on the identification of promising cancer chemopreventive agents that will help stimulate further research and the development of novel approvable drugs.

[Download to continue reading...](#)

Cancer Chemoprevention: Volume 1: Promising Cancer Chemopreventive Agents (Cancer Drug Discovery and Development) (v. 1) Cancer Chemoprevention: Volume 2: Strategies for Cancer Chemoprevention (Cancer Drug Discovery and Development) Cancer: Coping With Cancer: Controlling and Understanding Emotions of Cancer (Cancer,Cancer Books,Breast Cancer,Colon Cancer,Lung Cancer,Cancer Diet,Preventing Cancer,Cancer Prevention,Cancer Cure) Cancer: Cancer Cure: Natural Cancer Cures And Chemo Alternatives (Cancer,Cancer Cure,Cancer Diet,Coping With Cancer,Cancer Books,Breast Cancer,Lung Cancer,Cancer Prevention,Colon Cancer) Cancer: Cancer Prevention: Killing Cancer By Preventing It. Instantly Prevent Cancer (Cancer,Cancer Prevention,Cancer Cure,Coping With Cancer,Cancer Books,Breast ... Cancer,Leukemia,Colon Cancer,Skin Cancer) Outsmart Cancer: The Proven Cure For Beating

Cancer With Healthy Nutrition And Vitamin B17 (Cancer,Cancer Cure,Cancer Diet,Coping With Cancer,Cancer Books,Breast Cancer,Lung Cancer,Cancer Prevention) Cancer: Coping With Cancer: How To Cope When A Loved One Has Cancer Without Any Grieving (Cancer,Coping With Cancer,Cancer Books,Breast Cancer,Colon Cancer,Lung ... Cure,Prostate Cancer,Cancer Prevention) Alternative Cancer Therapies (Cancer,Cancer Cure,Cancer Diet,Coping With Cancer,Cancer Books,Breast Cancer,Lung Cancer,Cancer Prevention,Colon Cancer) (Alternative Medicine Book 1) Handbook of Assay Development in Drug Discovery (Drug Discovery Series) Cancer: Taboo Cancer Cures 6 Impressive and Secret Cancer Cures that Most People do not know about (Cancer, Cancer Cures, Yoga, Cancer Treatments, Cancer Medicine, Cancer Patient Book 1) Discovery Map 85: Cork Kerry (Discovery Maps): Cork Kerry (Discovery Maps) (Irish Discovery Series) Burger's Medicinal Chemistry and Drug Discovery, Cardiovascular Agents and Endocrines (Volume 3) COX-2 Blockade in Cancer Prevention and Therapy (Cancer Drug Discovery and Development) EGFR Signaling Networks in Cancer Therapy (Cancer Drug Discovery and Development) Cell Cycle Inhibitors in Cancer Therapy: Current Strategies (Cancer Drug Discovery and Development) Tumor Targeting in Cancer Therapy (Cancer Drug Discovery and Development) Proteasome Inhibitors in Cancer Therapy (Cancer Drug Discovery and Development) Drug Delivery: Principles and Applications (Wiley Series in Drug Discovery and Development) Mass Spectrometry for Drug Discovery and Drug Development Breast Cancer Prevention and Recovery: The Ultimate Guide to Healing, Recovery and Growth: prostate cancer, bone cancer, brain cancer, breast cancer, colorectal, ... cancer killers, cancer is not a disease,)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)