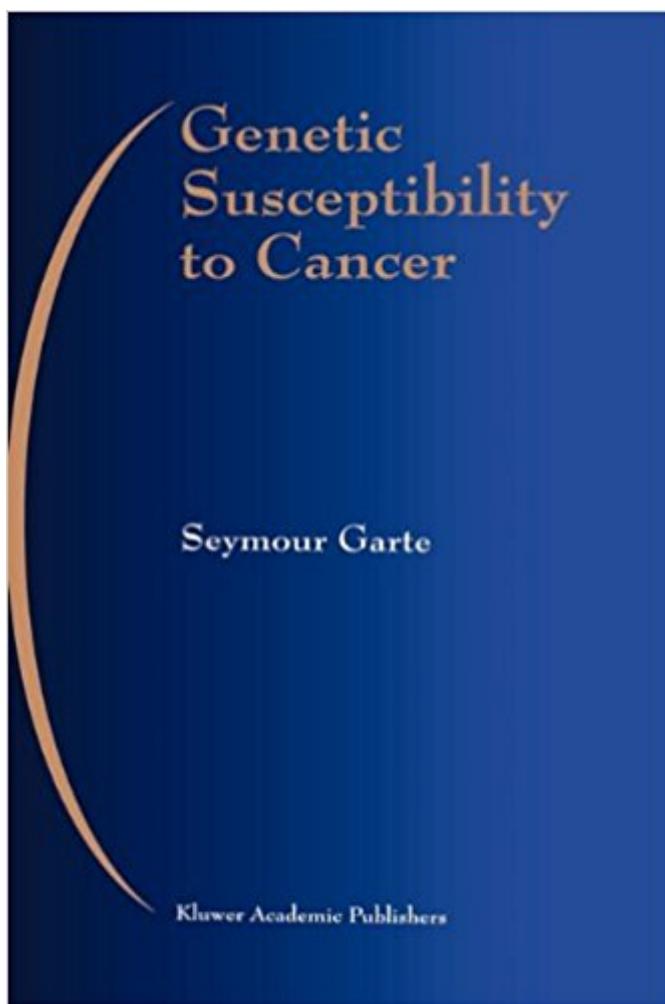


The book was found

Genetic Susceptibility To Cancer (Developments In Oncology)



Synopsis

Despite recent progress in many areas of treatment and control, cancer remains a frightening threat to everyone. While scientists have known for decades that the majority of human cancers are caused by environmental agents such as radiation and the chemicals in cigarette smoke, not everyone who smokes gets lung cancer. Furthermore, many people who assiduously avoid all possible risk from smoking, diet, and pollution still succumb to some form of cancer later in life. Does this mean that there is an element of blind chance in the underlying mechanisms of human carcinogenesis? To what extent do genetic influences play a role in determining the cancer risk of individuals? A number of 'cancer families', in which several closely related individuals have suffered from various specific forms of cancer, have been studied by genetic epidemiologists. However, for the majority of cancer cases, little or no discernible genetic influence or family history is found. Recent research has discovered that for many of these 'sporadic' (non-familial) cancer cases, defects or aberrations in certain metabolic genes not previously associated with genetic cancer risk may contribute to either causing the disease or at least increasing the chances of developing cancer. It is therefore possible that much of what has previously passed for 'bad luck' may turn out to be a new type of 'bad genes'. *Genetic Susceptibility to Cancer* explains that this new idea of 'bad genes' may contain an unexpected positive side. The carcinogenic effects of these metabolic genes, unlike those of the oncogenes and tumor suppressor genes that are responsible for the inherited cancer syndromes, can potentially be overcome or nullified. *Genetic Susceptibility to Cancer* will provide a valuable reference for health professionals, researchers, clinicians and biomedical scientists who are interested in the current thinking in this critically important area of cancer management.

Book Information

Series: Developments in Oncology (Book 79)

Hardcover: 137 pages

Publisher: Springer; 1998 edition (November 30, 1998)

Language: English

ISBN-10: 0792383834

ISBN-13: 978-0792383833

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #18,989,335 in Books (See Top 100 in Books) #60 in Books > Medical Books > Veterinary Medicine > Genetics #95 in Books > Medical Books > Veterinary Medicine > Epidemiology #136 in Books > Medical Books > Veterinary Medicine > Oncology

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

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) Genetic Susceptibility to Cancer (Developments in Oncology) 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) 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) 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,) The Cancer Cure Diet: The Complete Cookbook of 20 Cancer Diet Recipes That Work And Why (Cancer Cure, Cancer Nutrition and Healing, Cancer Prevention, ... Cancer Diet Guide, Cancer Recipe Books) DeVita, Hellman, and Rosenberg's Cancer: Principles & Practice of Oncology (Cancer Principles and Practice of Oncology) Winning The Cancer Battle: Nutritional Help for Breast Cancer, Prostate Cancer, Intestinal Cancer, Vaginal Cancer, and Various Other Cancers Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood (Baum, Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood) Program 120 Female Handbook A: Guide to Prevent Heart Attack, Stroke, Cancer, Ovarian Cancer, Lung Cancer, Diabetes, Dementia, Colon Cancer, Pneumonia, ... Medicine Patient Handbooks for Females) Program 120 Male Handbook A: Guide to Prevent Heart Attack, Stroke, Cancer, Prostate Cancer, Colon Cancer, Lung Cancer, Diabetes, Osteoporosis, Dementia, ... Medicine Patient Handbook for Males) Colon Cancer

- A Cancer Prevention and Cancer Cure Guide to Understanding the Facts of Colon Cancer for Treatment, Diet, and Nutrition CANCER PREVENTION: Cancer Factors, Cancer Fighting Foods And How The Spices Turmeric, Ginger And Garlic Can Reduce Cancer Risk (Essential Spices and Herbs Book 4) New methods and recent developments of the stereochemistry of ephedrine, pyrrolizidine, granatane and tropane alkaloids, (Recent developments in the chemistry of natural carbon compounds) Cancer of the Thoracic Cavity: Cancer: Principles & Practice of Oncology, 10th edition Oral Cancer (American Cancer Society Atlas of Clinical Oncology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)