



# Nongenotoxic Carcinogenesis

/

Cockburn, Andrew

Springer Berlin Heidelberg,  
1994

Monografía

The majority of human chemical carcinogens are capable of damaging DNA and are loosely defined as "genotoxic". On the other hand some chemicals which are described as non-genotoxic appear to increase the incidence of rodent cancers only as a secondary consequence of other induced toxicity. The primary action does not involve DNA damage. This book presents the concept of non-genotoxic carcinogenesis, including possible mechanisms of action. The papers presented by prominent workers provide a detailed insight into the complexity of the field

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzg2ODY4ODA>

---

**Título:** Nongenotoxic Carcinogenesis edited by Andrew Cockburn, Lewis Smith

**Editorial:** Berlin, Heidelberg Springer Berlin Heidelberg 1994

**Descripción física:** 1 online resource (xii, 240 pages)

**Mención de serie:** Ernst Schering Research Foundation Workshop 0947-6075 10

**Bibliografía:** Includes bibliographical references and index

**Contenido:** 1 Nongenotoxic Chemical Carcinogens: Evidence for Multiple Mechanisms -- 2 Oxidative Damage and Carcinogenesis -- 3 DNA Damage by Free Radicals. Mechanism, Meaning and Measurement -- 4?2u-Globulin Mediated Male Rat Kidney Carcinogenesis -- 5 Nongenotoxic Mechanisms in Thyroid Carcinogenesis -- 6 Nongenotoxic Carcinogenesis in the Liver -- 7 Compensatory Cell Proliferation, Mitogen-Induced Liver Growth and Hepatocarcinogenesis in the Rat -- 8 The Role of Genotoxic and Nongenotoxic Agents in Multistage Carcinogenesis of Mouse Skin -- 9 Liver Tumor Promotion and Breast Cancer Chemoprevention: Common Mechanisms -- 10 Peroxisome Proliferation and Hepatocarcinogenesis -- 11 Peroxisome Proliferators Mimic an Endogenous Inducer and Inactivate a Transcriptional Repressor in Bacillus megaterium -- 12 The Interaction of Genes and Hormones in Murine Hepatocarcinogenesis -- 13 Evaluating Carcinogenic Risks

**Lengua:** English

**Copyright/Depósito Legal:** 934994032 936316832 968661878 1058407972 1086548199

**ISBN:** 9783662030226 electronic bk.) 3662030225 electronic bk.) 9783662030240 3662030241 3662030225

**Materia:** Medicine Toxicology Oncology Biochemistry Medicine Toxicology Medical Oncology Biochemistry  
Médecine Toxicologie Cancérologie Biochimie medicines (material) toxicology. biochemistry. medicine  
(discipline) Biochemistry. Medicine. Oncology. Toxicology.

**Autores:** Smith, Lewis

**Enlace a formato físico adicional:** Print version 9783662030240

**Punto acceso adicional serie-Título:** Ernst Schering Research Foundation workshop 10

---

### **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es