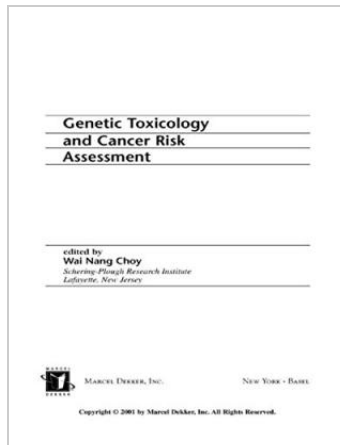



[DOWNLOAD](#)


Genetic Toxicology and Cancer Risk Assessment (Hardback)

By Wai Nang Choy

Taylor Francis Inc, United States, 2001. Hardback. Book Condition: New. 236 x 160 mm. Language: English . Brand New Book. Presents state-of-the-art regulatory cancer risk assessment models including a biologically based model for two-hit carcinogenesis and cell proliferation! This book comprehensively reviews the various roles of genetic toxicology in human cancer risk assessment conducted by United States and worldwide regulatory agencies- discussing hazard identification, dose-response relationships, exposure assessment, and current practices of risk characterization. Examines predictive values of mutagenicity tests, mechanisms of carcinogenesis, and conventional genotoxicity tests required by the International Conference on Harmonization and the Organization for Economic Cooperation and Development/Environmental Protection Agency guidelines! Comprised of contributions from prominent experts and risk assessors and including nearly 1200 references to facilitate further study, Genetic Toxicology and Cancer Risk Assessment * reviews contemporary human cancer genetics as related to the mutagenic nature of carcinogenesis * calculates acceptable exposure levels based on a carcinogenic threshold dose for nongenotoxic carcinogens * reveals the rationale and methodology of quantitative estimation of human cancer risks using mathematical models * discusses the threshold concept of carcinogenesis * demonstrates how bacterial mutagenicity assays are the most reliable for predicting rodent carcinogens * considers structural activity relationship (SAR) analysis...



READ ONLINE

[2.79 MB]

Reviews

Thorough guide! Its this sort of very good study. Yes, it really is play, nonetheless an interesting and amazing literature. You may like the way the blogger create this ebook.

-- Dameon Hettinger

This pdf will never be straightforward to get going on studying but quite enjoyable to read through. This is certainly for all those who statte there was not a really worth studying. You are going to like the way the blogger publish this publication.

-- Mrs. Adah Sawayn