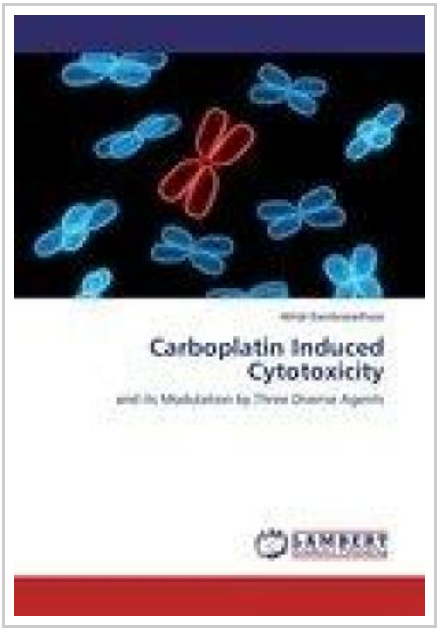

Carboplatin Induced Cytotoxicity

By Abhijit Bandyopadhyay

LAP Lambert Academic Publishing Okt 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x10 mm. This item is printed on demand - Print on Demand Neuware - Beside its toxic side effects on vital proliferating tissues of the patient, chemotherapy is still a treatment of choice for certain forms of human malignancy. Though most anti-cancer drugs are known to exert their cell killing effect through various intracellular pathways, including their interference with the DNA replication, many anticancer agents has not, in general, been chosen for therapy after a thorough evaluation of their cytotoxic effect on chromosomes of proliferating body cells. This work has been designed to provide an understanding of the nature and extent of cytotoxicity of a widely used second generation platinated anticancer agent, Carboplatin on bone marrow cells of both non tumor and tumor bearing mice and its possible modulation by three diverse agents viz. Glutathione (chemo-preventive agent), Mitomycin C (anticancer antibiotic) and Amphotericin B (anti-fungal agent). Tumor bearing mice were included in the present program to find out whether tumor load has any influence on bone marrow cytotoxicity of Carboplatin. This book should be especially useful to researchers, oncologists, students and/or anyone else who is interested in pharmacology and...

Reviews

This book will never be straightforward to start on looking at but extremely exciting to read. I actually have read through and that i am sure that i am going to gonna go through once more again in the future. I am happy to explain how this is the very best book i have read through in my individual lifestyle and may be he best publication for at any time.

-- ***Estrella Howe DVM***

I just started out looking over this ebook. it was writtern extremely perfectly and useful. You are going to like the way the blogger publish this book.

-- ***Micaela Kutch***