


References


References


References


Connely JC, Bridges JW. The distribution and role of cytochrome P450 in extrahepatic organs. Progress in Drug Metabolism. 1982;2:1-112.


Combined therapeutic efficacy of CVC and X-radiation


References


Devasena T, Rajasekaran KN, Menon VP. Bis-1,7-(2-hydroxyphenyl)-hepta-1,6-diene-3,5-dione (a curcumin Analog) ameliorates DMH-induced hepatic oxidative stress During colon carcinogenesis. Pharmacol Res. 2002;46:39-45.


Einspahr JG, Bowden GT, Alberts DS. Skin cancer chemoprevention: strategies to save our skin. Recent Results Cancer Res. 2003;163:151-164.


References


Fabry L, Coton C. Study on the repair of the radio-induced lesions involved in the formation of chromosomal aberrations in the GO human lymphocytes after exposure to γ-rays and fast neutrons. Mutat Res. 1985;149:475-483.


References


Ferguson LR. Role of plant polyphenols in genomic stability. Mutat Res. 2001;475:89-111.


Fiala ES. Investigations into the mechanism and mode of action of the colon carcinogens 1,2-dimethylhydrazine and azoxymethane. Cancer. 1977;40:2436-2445.


Combined therapeutic efficacy of CVC and X-radiation
References


Giftson JS, Jayanthi S, Nalini N. Chemopreventive efficacy of gallic acid, an antioxidant and anticarcinogenic polyphenol, against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. Invest New Drugs. 2010;28:251-259.


Ikeda S, Kishida S, Yamamoto H, Murai H, Koyama S, Kikuchi A. Axin, a negative regulator of the Wnt signalling pathway, forms a complex with GSK-3β and β-catenin and promotes GSK-3β-dependent phosphorylation of β-catenin. EMBOJ. 1998;17:1371-1384.


References


Combined therapeutic efficacy of CVC and X-radiation
References


References


Kawanishi S, Hiraku Y. Oxidative and nitrative DNA damage as biomarker for carcinogenesis with special reference to inflammation, Antioxid Redox Signal. 2006;8:1047-1058.


References


Combined therapeutic efficacy of CVC and X-radiation
Combined therapeutic efficacy of CVC and X-radiation for colorectal cancer. 

References


References


Combined therapeutic efficacy of CVC and X-radiation


Mowry RW. Observation on the use of sulphuric ether for the sulphation of hydroxyl groups in tissue sections. J Histochem Cytochem. 1958;6:82-83.


Natarajan AT, Darroudi F, Mullenders LH, Meijers M. The nature and repair of DNA lesions that lead to chromosomal aberrations induced by ionizing radiations. Mutat Res. 1986;160:231-236.

Combined therapeutic efficacy of CVC and X-radiation
Natarajan AT, Obe G, Van Zeeland AA, Palitti F, Meijers F, Verdegaal-Immerzeel EAM. Molecular mechanisms involved in production of chromosome aberrations: II. Utilization of aberration production by X-rays in G1 and G2 stages of the cell cycle. Mutat Res. 1980;69:293–305.


Roe JM, Kuether CA. Detection of ascorbic acid in whole blood, and urine through 2,4-DNPH derivative of dehydroascorbic acid. J Biol Chem. 1943;147:399-407.


Combined therapeutic efficacy of CVC and X-radiation
References


Saldanha SN, Tollefsbol TO. The role of nutraceuticals in chemoprevention and chemotherapy and their clinical outcomes. J oncol. 19:2012;24-64.


Sasaki YF, Tsuda S, Izumiyama F, Nishidate E. Detection of the chemically induced DNA lesions in multiple mouse organs (liver, lung, spleen, kidney, and bone marrow) using the alkaline single cell gel electrophoresis (Comet) assay. Mutat Res. 1997;388:33-44.


References


Sutherland BM, Bennett PV, Sutherland JC, Laval J. Clustered DNA damages induced by X-rays in human cells. Radiat Res. 2002;157:611–616.
References


Tacchi-Bedford AM, Whyman GD, McLean AEM. DNA alkylation by 1,2-dimethylhydrazine in the rat large intestine and liver influence of diet and enzyme induction. Toxicology. 1998;50:181-191.


References


Thornberry MA, Lazebnik Y. Caspases enunies within science. 1998;281:1312-1316.

Thurnherr N, Deschner EE, Stonehill EH, Lipkin M. Induction of adenocarcinomas of the colon in mice by weekly injections of 1,2-dimethylhydrazine. Cancer Res. 1973;33:940-945.


Veceric Z, Cerar A. Comparison of Wistar vs. Fischer rat in the incidence of 1,2-dimethylhydrazine induced intestinal tumours. Radiol Oncol. 2004;38:227-234.


References


Voboril R, Weberova-Voborilova J. Sensitization of colorectal cancer cells to irradiation by IL-4 and IL-10 is associated with inhibition of NF-kappaB. Neoplasma. 2007;54:495-502.


Watt KC, Plopper CG, Buckpitt AR. Measurement of cytochrome P4502E1 activity in rat tracheobronchial airways using high-performance liquid


