

The role of DNA damages in neoplastic transformation of a cell

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In this paper we describe damages produced in mammal's DNA by some physical and chemical carcinogens, the repair processes engaged in rejoining of this damage s as well as the importance of these processes in the expression of oncogenesis. The association of some degenerative diseases - Ataxia telangiectasia, Xeroderma pigmentosum and Fankoni ' s anemia with defective DNA repair and the implication of this phenomenon for oncogenesis are also presented.