

FORMATION OF CYTOGENETIC ANOMALIES AT THE CONDITION OF PROLONGED EXPOSURE WITH LOW DOSE RATE

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The properties of chromosomal aberration formation on condition of prolonged exposure had been investigated. It is demonstrated that risk of cytogenetic anomalies on condition of prolonged exposure may be in 1 - 2 order higher than one for the condition of acute exposure. Possible consequences of prolonged exposure for realization of cancer and genetic risks had been discussed.