



CYTOGENETIC EFFECTS INDUCED BY THE TREATMENT WITH GAMMA RADIATIONS AT HYPERICUM PERFORATUM L. SPECIES EFECTE CITOGENETICE INDUSE DE TRATAMENTUL CU RADIATII GAMMA LA SPECII DE HYPERICUM PERFORATUM L.

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Our study shows some changes that are at *Hypericum perforatum*, at the level of the division cells from the radicular apex, as the result of the treatment used with gamma radiations. One noticed an increase of the mitotic index at the variants analysed. The percentage of the aberrant ana-telophases increased proportionally to the increase of the irradiation dose.