

عنوان مقاله:

(CHROMOSOMAL STUDIES ON FOUR IRANIAN CROUS SPECIES (IRIDACEAE

محل انتشار:

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نویسندگان:

H. Ebrahinzadeh - *Department of Biology, Faculty of sciences, University of Tehran*

Azra Saboora - *Department of Biology, Faculty of sciences, University of Tehran*

Mohammad Reza Noori-Dalooi - *Department of Biochemistry, Faculty of Medicine, Medical Sciences University of Tehran*

SeyyedMahmoud Ghaffari - *Institute of Biochemistry and Biophysics, University of Tehran*

خلاصه مقاله:

Four species of Iranian Crocus were chromosomally investigated and their karyotypes were determined: *C. sativus* ($2n=24$), *C. cancellatus* subsp. *damascenus* ($2n=24$), *C. gilanicus* ($2n=24$) and *C. speciosus* subsp. *speciosus* ($2n=12$). On the meiotic studies of pollen mother cells in *Crocus sativus* unbalanced distribution of chromosomes in two poles of cells and chromosomal lagging were frequently observed. Karyological studies on the meristematic cells of neoformed root tips in explant of saffron corm showed cells with $2n=16$ chromosomes.

کلمات کلیدی:

No keywords

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