

## عنوان مقاله:

poster presentation The prevalence of fragile X syndrome among people with mental retardation Iran

## محل انتشار:

دومین همایش ملی تازه های سلولی و مولکولی (سال: 1394)

تعداد صفحات اصل مقاله: 1

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## خلاصه مقاله:

Fragile X syndrome is the most common cause of inherited mental retardation. Patients with fragile X syndrome show variable mental disability, typical long and narrow facial appearance with large ears and prominent fontanelle and frequent macro-orchidism. The fragile site is on the long arm of X chromosome in X q27.3 region. Incidence of syndrome is 1 in 2000 in males and 1 in 2500 in females. This fragile site is visible only with using of special cultural techniques. At the molecular level, the fragile X syndrome is associated with an amplification of CGG repeat sequence of the FMR1 gene. The aim of this study was to determine FXS prevalence in moderate Mentally retarded people in iran

## کلمات کلیدی:

Fragile X syndrome, FMR1, karyotype, mental retardation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/473065>

