





 **Current Issue**


 **Browse Issues**


 **Search**



 **About this Journal**


 **Instruction to Authors**

 **Online Submission**

 **Subscription**

 **Contact Us**



 **RSS Feed**

## Acta Medica Iranica

2009;47(4) : 17-22

### TOPOLOGICAL FORMULATIONS OF FINGER TIP PATTERNS AMONG THE DOWN'S SYNDROME

M.S.Kamali, Blanka Schaumann , N.Sakhaeyan

#### Abstract:

Finger prints of 68 patients with Down's syndrome and 93 controls have been collected and analyzed for topological of formulation of finger tip patterns suggested by Loesch (1975). The results showed that there may be great differences in the dictionary of the finger patterns of the patients and their controls. Mean lunar and radial patterns showed mostly significant differences among the patients and their controls. Exact role of dermatoglyphic topology of finger patterns in Down's syndrome will be found out only after doing many studies in many populations.

#### Keywords:

[Down's syndrom](#) , [Finger tip patterns](#) , [Topology](#)

TUMS ID: 1603

Full Text HTML  Full Text PDF  428 KB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009  
Central Library & Documents Center  
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024\*768 Resolutions