

## **Diversity of Finger Patterns in Iranian Populations**

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**ABSTRACT** Six Iranian populations have been analyzed for finger patterns, utilizing bilateral prints of 720 individuals. Bimanual and sex differences were frequently insignificant and non-significant. Interpopulational variation showed significant heterogeneity among the populations studied. Distance analysis and constructed dendrograms, based on these six populations and other thirteen Iranian populations, provided separation between the populations for finger patterns, and the dendrograms were only in agreement with the ethnohistoric records of the populations studied for combined sexes but not for males or females. Therefore, finger patterns are good measures of population distance and the relationships of populations one to another.