

中国人肤纹研究II.1, 040例总指纹嵴数和a-b纹嵴数正常值的测定

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收稿日期 修回日期 网络版发布日期 接受日期

摘要 本文报道1, 040例中国汉族学生的总指纹嵴数和a-b纹嵴数正常值。在分析总指纹嵴数时, 按性别、手别和指别进行比较, 结果表明: 总指纹嵴数在男性为 148.80 ± 42.53 , 女性为 136.46 ± 41.59 , 平均 143.63 ± 42.36 , 两性性别间有显著差别($P < 0.001$)。斗型纹FRC值的计数侧别, 与此斗的偏向密切相关($P < 0.001$)。a-b纹嵴数在男性为 38.05 ± 4.63 , 女性为 38.05 ± 4.54 , 平均 38.05 ± 4.58 , 两性间无显著差别($P > 0.1$)。

关键词

分类号

A Dermatoglyphic Study in Chinese Population II. Determination of Normal Values of Total Finger Ridge Count and a-b Total Ridge Count in 1,040 Cases

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Abstract

This paper reported the results of observation on total finger ridge count (TFRC) and a-b total ridge count (a-b TRC) in 1,040 students of Han Nationality. The TFRCs were compared with respect to sexes, hands, and finger sides. The results showed that the TFRC was 148.80 ± 42.53 in males, and 136.46 ± 41.59 in females, being 143.63 ± 42.36 in average. There is a significant difference between two sexes ($p < 0.001$). It was found that the side of a whorl of which the ridge count was enumerated was highly correlated with the type of orientation of whorl pattern, association analysis indicating $p < 0.001$. The a-b TRC was 38.05 ± 4.63 in males, and 38.05 ± 4.54 in females, being 38.05 ± 4.58 in average. There is no significant difference between two sexes ($p > 0.1$).

Key words

DOI:

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