

A schizofrénia genetikája

KISS SZIDÓNIA

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Abstract: Schizophrenia represents a complex genetical disorder. Although molecular methods permit direct study of an organism's genotype, mathematical models are required in behavioral genetics to represent the ways in which the genotype and environment interact to form complex disorders, phenotypes that are transmitted within families. The multifactor model assumes, that all genetic variance is attributable to genes that each exerts a small relative effect. Schizophrenia is caused by genes situated on different chromosomes such as the short arm of chromosome 6, 8, the long arm of chromosome 22.

Keywords: schizofrenia, chromosome 6p, chromosome 8p, chromosome 22q.