

"Genetic Risk Factors for the Inflammatory Bowel Disease"

MINSUN SONG

Department of Statistics, The University of Chicago

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ABSTRACT

There are several genes that are linked with the inflammatory bowel disease. A large study was conducted to investigate the patterns of association. The study is based on familial controls, and we use the Transmission Disequilibrium Test (TDT) to analyze the data. Associations between the genetic markers and various clinical characteristics are studied, as well as the homogeneity of the association in different ethnic groups. Data quality issues and ways of testing for gene-gene interaction are also discussed.

