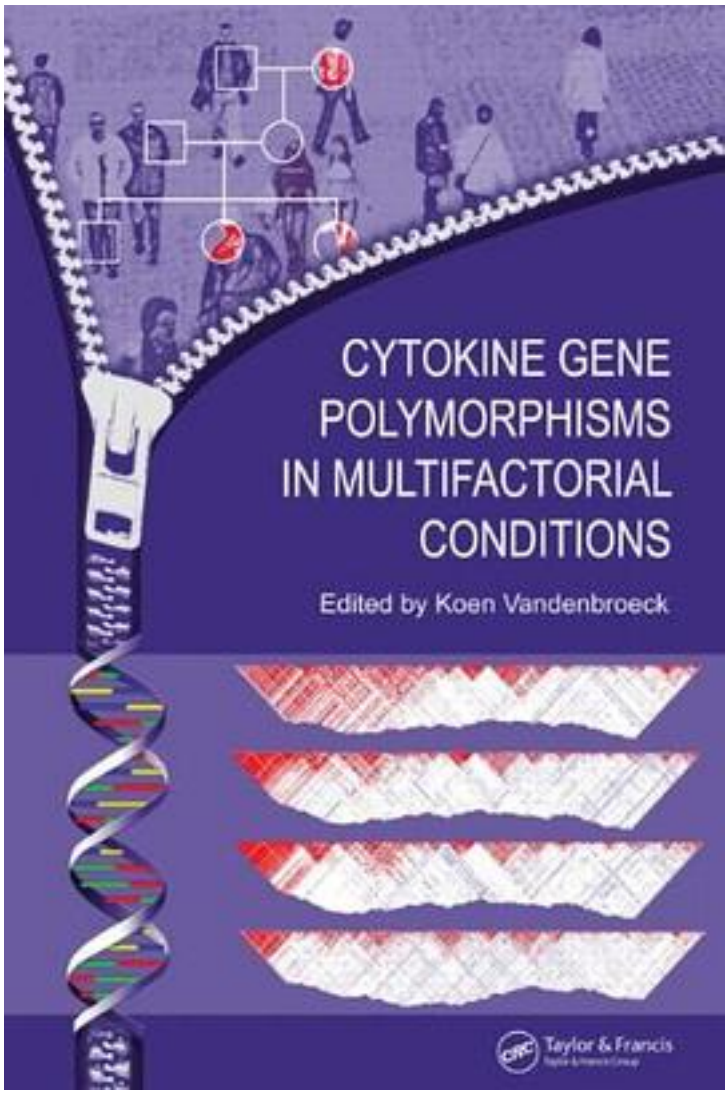
Cytokine Gene Polymorphisms in Multifactorial Conditions



Cytokine Gene Polymorphisms in Multifactorial Conditions_下载链接1_

著者:Vandenbroeck, Koen

出版者:CRC Pr I Llc

出版时间:2006-6

装帧:HRD

isbn:9780849336195

The literature on cytokine genetics is vast, so vast that it is now practically beyond the time or logistical constraints of most scientists to successfully keep pace with it. A compilation of the latest research, "Cytokine Gene Polymorphisms in Multifactorial Conditions" brings together, reviews, and structures up-to-date information on polymorphisms in cytokine genes. It discusses haplotype structures and linkage disequilibrium patterns in cytokine gene loci; functional biological effects of polymorphisms; and genetic associations with disease. The book documents polymorphisms in the most important cytokine genes, or gene clusters, and their biological and genetic effects in a multitude of distinct multifactorial conditions. Unique to this book are the 'disease-centered' chapters examining the role of cytokine gene polymorphisms in a multitude of multifactorial conditions.The conditions include autoimmune or chronic inflammatory diseases, cardiovascular disease, infectious diseases, and longevity. 'This section is a real tour de force' (Grant Gallagher and Michael F. Seldin, March 2006). Broadening the understanding of the effect of genetic variations on human immune responses, the organization, scope, and content of this book make it a valuable and easily accessible resource. The book integrates genetic, immunological, and clinical information and will serve as a reference for novice and expert geneticists, immunologists, cell biologists and clinicians. It is a must for everyone involved in, or planning, cytokine genetics or immunogenetics studies.

作者介绍:

目录:

标签

评论

Cytokine Gene Polymorphisms in Multifactorial Conditions_下载链接1_

书评

Cytokine Gene Polymorphisms in Multifactorial Conditions_下载链接1_