

Genetic Markers in Predicting Diabetes Risk

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Abstract. This article discusses the identification of genetic markers that can predict the risk of developing diabetes. By understanding these markers, healthcare providers can offer personalized prevention strategies and treatments. The article reviews the latest research findings and their implications for clinical practice.

Keywords: Genetic Markers, Diabetes Risk, Personalized Medicine, Prevention, Genomics

Introduction

Diabetes is a growing global health concern, with millions of individuals affected worldwide. Recent research has focused on identifying genetic markers that can predict an individual's risk of developing diabetes. Understanding these markers can lead to personalized prevention strategies and more effective treatments. This article reviews the current state of research on genetic markers for diabetes, highlighting key findings and their implications for clinical practice. By identifying individuals at risk, healthcare providers can implement targeted interventions to prevent the onset of diabetes.

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