Current understandings of the pathogenesis of type 1 diabetes: Genet

전체 이미지 뉴스 동영상 쇼핑 더보기 설정 도구

유림

검색결과 약 45,400,000개 (0.60초)

Genetics of Type 1 Diabetes: What's Next? - NCBI
https://www.ncbi.nlm.nih.gov › articles › PMC2889752 ▾ 이 페이지 번역하기
F Pociot 저술 - 2010 - 309회 인용 - 관련 학술자료
The **etiology** of human **type 1 diabetes** is still largely obscure, but it is recognized that both **genetic** and **environmental** factors are important in defining disease risk (**2**). ... Both animal model and human studies indicate that an autoimmune response to the β-cells of the pancreatic islets occurs in **type 1 diabetes**.
MHC FINE MAPPING · CANDIDATE GENE STUDIES · CONCLUSION

The Pathogenesis and Natural History of Type 1 Diabetes
https://www.ncbi.nlm.nih.gov › articles › PMC3543105 ▾ 이 페이지 번역하기
MA Atkinson 저술 - 2012 - 252회 인용 - 관련 학술자료
Type 1 diabetes (T1D) is a disorder that arises following the autoimmune destruction .... Beyond **current** rates of T1D frequency, for reasons that remain unknown, the ... **understanding** of the roles for **genetics**, immunology, and **environment** in .
Abstract · EPIDEMIOLOGY ... · NATURAL HISTORY OF ...

Understanding the Importance of Gene and Environment in ...
https://www.ncbi.nlm.nih.gov › articles › PMC4926872 ▾ 이 페이지 번역하기
M Samsom 저술 - 2016 - 11회 인용 - 관련 학술자료
Introduction: Disease **Etiology** 링크로 이동 - **Type 2 diabetes** mellitus (T2DM; previously known as ... Studies have shown that **genetic** components and **environmental** factors play an ... **Currently**, the U.S. preventive services task force ...

Current understandings of the pathogenesis of type 1 diabetes: Genetics to environment

Giwa AM *et al*. Research progress in the pathogenesis of T1D

Adebola Matthew Giwa, Rizwan Ahmed, Zahra Omidian, Neha Majety, Kagan Ege Karakus, Sarah M Omer, Thomas Donner, Abdel Rahim A Hamad

Abstract

Current understandings of the pathogenesis of type 1 diabete:

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30,500,000 Results   Any time ▼

Genetics, pathogenesis and clinical interventions in type ...
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4959889

Apr 29, 2010 · Pathophysiology of type 1 diabetes in mouse and human. During the last 25 years, two key animal models of **type 1 diabetes—the inbred BioBreeding** (BB) **rat 7** and **non-obese diabetic** (NOD) **mouse 1,8** —have been used to study the **genetics**, pathophysiology and environmental impact on the spontaneous form of this disease.

Cited by: 1031   Author: Jeffrey A. Bluestone, Kevan Herold, Geor...
Publish Year: 2010

The Pathogenesis and Natural History of Type 1 Diabetes
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3543105

NATURAL HISTORY **OF TYPE 1 DIABETES**. Over the past three decades, the ability to **understand** the natural history of T1D has improved dramatically through the combined use of **genetic**, autoantibody, and metabolic markers of the disease (Atkinson 2005).Indeed, in the mid-1980s, a now oft-cited model was developed that attempted to integrate each of these three features (Eisenbarth 1986).

Cited by: 167   Author: Mark A. Atkinson
Publish Year: 2012

Current Concepts on the Pathogenesis of Type 1 Diabetes ...
https://care.diabetesjournals.org/content/38/6/979 ▼

Jun 01, 2015 · It may be considered unusual to consider a period of three decades "historical." Yet, the evolution for our **understanding** of the natural history and **pathogenesis of type 1 diabetes** has been greatly advanced by a vast number of studies aimed at validating a model (**1**), proposed by the late Dr. George Eisenbarth in 1986 (2). As a result of this work, the majority of **current** conventional ...

Cited by: 79   Author: Mark A. Atkinson, Matthias von Herrath, ...
Publish Year: 2015

Genetics, pathogenesis and clinical interventions in type ...
https://www.nature.com/articles/nature08933?error=cookies_not_supported&code=a0dd829c...

Apr 29, 2010 · We note that of 26 loci identified through the **genome-wide association study** (GWAS 17) of **human type 1 diabetes**, at least 6 loci are shared between the **NOD mouse model** and humans