

전체

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쇼핑

더보기

설정

도구

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 ...

Name of Journal: *World Journal of Diabetes*

Manuscript No: 51374

Manuscript Type: MINIREVIEWS

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

Match Overview

1	Crossref 78 words Jessica L. Dunne, Sarah J. Richardson, Mark A. Atkinson, Maria E. Craig et al. "Rationale for enteroviral vaccine..."	2%
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Current understandings of the pathogenesis of type 1 diabetes:



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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