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Jul 04, 2017 · Inclusion/Exclusion Criteria. For inclusion in the review, studies had to: (1) include an age range of at least 30 years for mixed-age samples and 15 years for samples over age 60, (2) quantify levels of relevant biomarkers of systemic aging, and (3) evaluate the association between biomarker levels and chronological age in individuals with schizophrenia and comparison group(s).

Cited by: 30Author: Tanya T Nguyen, Lisa T Eyler, Dilip V JestePublish Year: 2018

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**Author:** Hiroshi Ikegami, Naru Babaya, Shinsuke... **Publish Year:** 2021

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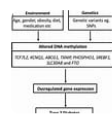
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Introduction

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**Diabetes** mellitus is a leading cause of death and disability worldwide, affecting 415 million people in 2017, and this figure is expected to increase to 592 million by 2035 (1, 2). **Type 2 diabetes (T2D)** accounts for over 90% of **diabetes** mellitus cases and its incidence is increasing globally in response to escalating rates of obesity and insulin resistance. Indeed, according to the World Health Organization, over 90% of patients wit...

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**Cited by:** 30

**Author:** Tarryn Willmer, Rabia Johnson, Rabia John...

**Publish Year:** 2018

### Cell-Free DNA Fragments as Biomarkers of Islet $\beta$ -Cell ...

**Name of Journal:** *World Journal of Diabetes*

**Manuscript NO:** 63401

**Manuscript Type:** SYSTEMATIC REVIEWS

**What can we learn from b-cell-failure biomarkers applications into diabetes in childhood? A systematic review**

b-cell failure biomarkers

#### Abstract

##### BACKGROUND

The prevalence of diabetes as a catastrophic disease in childhood is growing in the world. The searching of novel biomarkers of b-cell failure is until now an elusive task, since require of several clinical and biochemical measurements in order to integrate the risk of metabolic syndrome.

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Author: Hiroshi Ikegami, Naru Babaya,... Publish Year: 2021

### [Genetics and Pathophysiology of Maturity-onset Diabetes of ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7254248>

May 28, 2020 · Introduction. Maturity-onset diabetes of the young (MODY) is a monogenic and non-autoimmune form of diabetes mellitus (DM) with characteristic pancreatic  $\beta$ -cell destruction and disrupted insulin biosynthesis. 1,2 The disease usually appears between the teen ages and early adulthood, < 25 years. 3,4 MODY was discovered by Robert Tattersall in 1974 as a distinct form of DM after ...

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Author: Tajudeen O. Yahaya, Shemishere B. Ufu...

Publish Year: 2020

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