Nucleic acid-based theranostics in type 1 diabetes ...

https://www.sciencedirect.com/science/article/pii/S1931524419301690

Dec 01, 2019 - Introduction. Type 1 diabetes (T1D) is a chronic autoimmune disease affecting 1.25 million Americans. 1 This disease represents 5%–10% of total diabetes cases, and is thought to be...

Cited by: 1 Author: Bennett Francis Dwan, Anna Moore, Ping...

Publish Year: 2019

(PDF) The Role of Nucleic Acid Sensing in Controlling ...

https://www.researchgate.net/publication/327873661...

The Role of Nucleic Acid Sensing in Controlling Microbial and Autoimmune Disorders. ... type 1 diabetes, ... plays an important role in EBOV pathogenesis both for spread of the virus.



Feedback

Blood-based signatures in type 1 diabetes

https://pubmed.ncbi.nlm.nih.gov/26699650

Over the past decade new methodologies for the analysis of nucleic acid and protein signals have been applied to type 1 diabetes. These studies are providing a new understanding of type 1 diabetes...

Cited by: 30 Author: Susanne M. Cabrera, Susanne M. Cabrer...

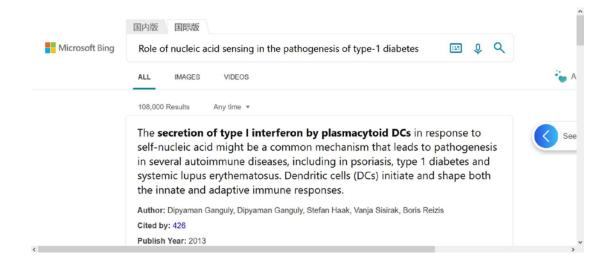
Publish Year: 2016

Circulating nucleic acids in type 1 diabetes may modulate ...

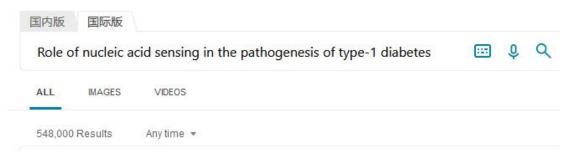
https://www.sciencedirect.com/science/article/pii/S0008874910002339

Jan 01, 2010 - The apoptotic Bax expression was upregulated only by the nucleic acids isolated from type 1 adult patients, compared to corresponding controls. Taken together, it appears that the activati...

Cited by: 2 Author: G. Kocic, V. Pavlovic, L.J. Saranac, R. K...







The secretion of type I interferon by plasmacytoid DCs in response to self-nucleic acid might be a common mechanism that leads to pathogenesis in several autoimmune diseases, including in psoriasis, type 1 diabetes and systemic lupus erythematosus. Dendritic cells (DCs) initiate and shape both the innate and adaptive immune responses.

Author: Dipyaman Ganguly, Dipyaman Ganguly, Stefan Haak, Vanja Sisirak, Boris Reizis

Cited by: 428 Publish Year: 2013

The role of dendritic cells in autoimmunity | Nature ...

www.nature.com/articles/nri3477

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Making Sense of Intracellular Nucleic Acid Sensing in Type ...

https://pubmed.ncbi.nlm.nih.gov/33540529

Accumulating evidence suggest additional roles for cytosolic NA-sensing pathways in the pathogenesis of systemic autoimmune rheumatic diseases. In this review, we will provide an overview of the functions and signaling of intracellular RNA- and DNA-sensing receptors and summarize the evidence for a potential role of these receptors in the ...

Author: Erika Huijser, Marjan A Versnel Publish Year: 2021

(PDF) The Role of Nucleic Acid Sensing in Controlling ...

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The Role of Nucleic Acid Sensing in Controlling Microbial and Autoimmune Disorders. ... type 1 diabetes, ... plays an important role in EBOV pathogenesis both for spread of the virus.

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Over the past decade new methodologies for the analysis of nucleic acid and protein signals have been applied to type 1 diabetes. These studies are providing a new understanding of type 1 diabetes pathogenesis and have the potential to inform the development of new biomarkers for predicting