

**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 53451

**Manuscript Type:** SYSTEMATIC REVIEW

**Carrier frequency of HLA-DQB1\*02 allele in patients affected with celiac disease: A systematic review assessing the potential rationale of a targeted allelic genotyping as a first-line screening**

Poddighe D *et al.* Epidemiological importance of HLA-DQB1\*02 carrier status in CD patients

Dimitri Poddighe, Chiara Rebuffi, Annalisa De Silvestri, Cristina Capittini

**Abstract**

BACKGROUND

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## Relevance of HLA-DQB1\*02 Allele in the Genetic ... 翻译此页

Cited by: 2

Author: Cristina Capittini, Annalisa De Silvestri, Ch...

Publish Year: 2019

位置: 8600 Rockville Pike, Bethesda, MD

2019-5-22 · Background and Objectives: Celiac disease (CD) is a multifactorial immune-mediated disorder, triggered by the ingestion of gluten in genetically-predisposed subjects carrying MHC-DQ2 and -DQ8 heterodimers, which are encoded by four HLA-DQ allelic variants, overall. This meta-analysis aims at providing further epidemiological support to the predominant relevance of one specific allele, namely ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6571594>

## Influence of HLA-DQ2 and DQ8 on severity in celiac ... 翻译此页

BACKGROUND: HLA-DQB1\*02 homozygosity was shown to be more common in patients with complicated rather than uncomplicated celiac disease (CD). GOALS: To study HLA-DQA1 and DQB1 profile in adult patients with different forms of CD, including patients with complicated and potential CD, the most affected and the most preserved histologic end of the pathologic celiac spectrum.

<https://www.greenmedinfo.com/article/uncomplicated-or-complicated-cd-higher-frequency...> ▼

## (PDF) HLA-DQ and risk gradient for celiac disease 翻译此页

HLA-DQ and risk gradient for celiac disease. ... Patients with at least 1 DQB1\*02 allele showed more often a typical CD and diffuse histological lesions than did patients in the other groups ...

[https://www.researchgate.net/.../23490958\\_HLA-DQ\\_and\\_risk\\_gradient\\_for\\_celiac\\_disease](https://www.researchgate.net/.../23490958_HLA-DQ_and_risk_gradient_for_celiac_disease)



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## HLA DQA1\*0501 and DQB1\*02 in Cuban celiac patients ...

<https://www.researchgate.net/publication/6870770...>

**Celiac disease** (CD) susceptibility has been strongly associated with HLA-DQ2 and HLA-DQ8. The main objective of this study was to assess the distribution of HLA DQA1\*0501 and DQB1\*02 alleles (DQ2 ...

## (PDF) Allele and haplotype frequencies for HLA-DQ in ...

[https://www.researchgate.net/publication/262798939\\_Allele\\_and\\_haplotype\\_frequencies...](https://www.researchgate.net/publication/262798939_Allele_and_haplotype_frequencies...)

May 28, 2014 · **Allele** and haplotype frequencies for HLA-DQ in Iranian **celiac disease patients**. ... **A systematic review**. Fornar o L, Capa rello C, ... **Allele** and haplotype frequencies for HLA-DQ in Iranian .

## Frontiers | Celiac Disease: A Review of Current Concepts ...

<https://www.frontiersin.org/articles/10.3389/fped.2018.00350> ▾

Nov 21, 2018 · Our understanding of **celiac disease** and how it develops has evolved significantly over the last half century. Although traditionally viewed as a pediatric illness characterized by malabsorption, it is now better seen as an immune illness with systemic manifestations affecting all ages. Population studies reveal this global **disease** is common and, in many countries, increasing in prevalence ...

**Cited by:** 13

**Author:** Jason A. Tye-Din, Heather J. Galipeau, D...

**Publish Year:** 2018

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