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## **Celiac disease : from basic insight to therapy development**

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# STELLINGEN

## BEHORENDE BIJ HET PROEFSCHRIFT:

### CELIAC DISEASE: FROM BASIC INSIGHT TO THERAPY DEVELOPMENT

1. The development of cereals safe for celiac patients requires the development of reliable methods of gluten detection. (*this thesis*)
2. Proline spacing rather than the distribution of negative charges well explains the fit of gluten peptides into HLA-DQ2 molecules. (*this thesis*)
3. Although prolyl endopeptidase proved not to be implicated in the pathogenesis of celiac disease, it still might become useful in treatment of patients. (*this thesis*)
4. Oral supplementation with enzymes that detoxify gluten might help make a gluten-free diet really gluten free. (*this thesis*)
5. There is a growing body of evidence indicating that intestinal infections are responsible for the triggering of the onset of celiac disease.
6. The vast majority of celiac patients never get diagnosed.  
*Schweizer J.J. et. al. Scand J Gastroenterol. 2004 Apr;39(4):359-64.*
7. HLA-DQ2 homozygots are not only at higher risk of developing celiac disease compared to heterozygots, but also more often suffer from refractory sprue and related lymphoma.  
*Al-Toma A. et. al. Clin Gastroenterol Hepatol. 2006 Mar;4(3):315-9.*
8. Whether celiac disease is an autoimmune disorder depends on your definition of autoimmunity.
9. Human beings, who are almost unique in having the ability to learn from the experience of others, are also remarkable for their apparent disinclination to do so.  
*Douglas Adams, "Last Chance to See"*
10. What does not destroy me makes me stronger.  
*Friedrich Nietzsche, "The Twilight of the Idols"*
11. Toothache doesn't stop hurting only because someone else has cancer. *Andrea Newman*
12. There is a contradiction in every human being: we are equipped with both a strong self-preservation instinct and a sense of the inevitability of death.
13. If you pay peanuts you only get monkeys.