

## Immune responses of chronic HCV infection. Throughout and long-term after therapy

1. IFN- $\alpha$  therapy for chronic HCV modulates blood NK cells more than intrahepatic NK cells. (*this thesis*)
2. CD4<sup>+</sup>CXCR5<sup>+</sup> T-cells are present in the HCV infected liver and induce an effective B-cell response (*this thesis*)
3. Blocking inhibitory receptors to enhance HCV-specific T-cell responses is a promising mechanisms to design a protective vaccine. (*this thesis*)
4. The presence of intrahepatic and peripheral regulatory mechanisms 4 years after HCV clearance contribute to the lack of protective immunity. (*this thesis*)
5. The reduced frequency of MAT cells observed in patients with HCV/HIV co-infection might contribute to the accelerated fibrosis development observed in these patients. (*this thesis*)
6. Life without music would be a mistake. (*Friedrich Nietzsche*)
7. HCV has taught us a great deal that is no longer clinically important but may still be very relevant to science (*Jordan Feld, Journal of Hepatology, 2015*)
8. If we knew what it was we were doing, it would not be called research. (*Albert Einstein*)
9. Het effect van EPO op de wielersport is vergelijkbaar met het effect op monocytten.
10. Voor de laatste weken van een promotie moet je goede benen hebben.
11. Imagination is more important than knowledge. (*Albert Einstein*)

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