Stellingen behorende bij het proefschrift

BDCA3+ Dendritic Cells and Their Function in Chronic Hepatitis B Virus Infection

1. BDCA3^{hi} DCs are present in livers of chronic hepatitis B patients, and able to produce IFN-\(\lambda\) \textit{ex vivo}. \textit{(this thesis)}

2. The envelope protein of HBV, HBsAg, is able to inhibit TLR3-induced IFN-\(\lambda\) production by BDCA3^{hi} DCs \textit{in vitro} via its interaction with other immune cells. \textit{(this thesis)}

3. Activation of BDCA1^{+} DCs by HBsAg is dependent on CD14 and TLR4. \textit{(this thesis)}

4. The term ‘BDCA3^{+} DCs’ can comprise many different DC subpopulations, and therefore requires clarification as to which specific DC subpopulation is being referred to. \textit{(this thesis)}

5. TLR3-induced IFN-\(\lambda\)_{1} production by BDCA3^{hi} DCs requires intact PI3K-PKB-mTOR signaling. \textit{(this thesis)}

6. The role of infinitely small is infinitely large. \textit{(L. Pasteur)}

7. Doorgeschoten compartimentaal denken laat voordelen van vooruitgang op onderdelen teloorgaan door nadelen van vervreemding van het geheel. \textit{(A. Stikker)}

8. Science is wonderfully equipped to answer the question 'How?' but it gets terribly confused when you ask the question 'Why?'. \textit{(E. Chargaff)}

9. Expected results make you happy, but surprising results make you think. \textit{(Mentor of L. Gama)}

10. There is a great deal of difference between an eager person who wants to read a book and a tired person who wants a book to read. \textit{(G.K. Chesterton)}

11. De aanhouder wint.

\textit{Evelyn van der Aa}

\textit{10 januari 2017}