The handle http://hdl.handle.net/1887/37049 holds various files of this Leiden University dissertation.

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2. Prolonged influenza virus excretion is specifically correlated with T-cell lymphopenia and facilitates the emergence of antiviral resistance during treatment. (this thesis)

3. Antiviral resistant influenza A viruses can transmit readily among humans without loss of pathogenicity. (this thesis)

4. The clinical development of influenza virus ‘acute respiratory distress syndrome’ is the result of excessive innate cell-mediated immunopathology. (this thesis)

5. Conventional influenza vaccines elicit low protection rates in frail elderly and call for the use of high-dose vaccines with established effectiveness and efficacy. (this thesis)


11. In microbiology less is often more, and indeed less biodiversity in the intestinal microbiome leads to more obesity in humans. *Cox LM and Blaser Mj. Nat Rev Endocrinol 2015.*