Stellingen behorende bij het proefschrift 'GUTS! Dietary modulation of innate defense'

1) Butyrate affects intestinal barrier function in a concentration-dependent fashion as low concentrations induce MUC2 expression, while high concentrations do not influence MUC2 expression. (dit proefschrift)

2) Weaning MUC2 deficient mice from mothers' milk results in exacerbation of inflammation, indicative either of a protective effect of mothers' milk or of an intolerance to increased exposure to toxins. (dit proefschrift)

3) Strong upregulation of Reg3β and Reg3γ in the colon of Muc2 deficient mice suggests increased innate defense capacity to compensate for the loss of intestinal barrier function. (dit proefschrift)

4) Attention should be payed to the daily diet of young animals as this can significantly influence outcome in studies. (dit proefschrift)

5) The definition of probiotics as 'live' bacteria is open for discussion. (dit proefschrift)

6) To compare different probiotic strains, with different dosages and different study protocols is the same as comparing apples and oranges (Szajewska, 2009)

7) Presence of both parents during consent process in non-therapeutic neonatal research increases positive response (Korotchikova, 2010)

8) Het uitspreken van de APGAR score als een waarde van bijvoorbeeld 1 over 5 over 8 geeft aan dat de ware bedoeling van de APGAR score door de presentator niet wordt begrepen (Apgar, 1952)

9) Smoking during pregnancy is the earliest form of child abuse. (Garbarino, 1997)

10) All our knowledge has its origin in our perceptions (Leonardo da Vinci)

11) Als het niet gaat zoals het moet, dan moet het maar zoals het gaat

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