
Stellingen

Decoding the control of food intake: insights from the habenula and hypothalamus

1. To be confused is a really exciting thing. Science is the desire to remain confused – *Robin Ince & Brian Cox; The Infinite Monkey Cage*
2. The combined consumption of fat and sugar has interacting effects – *This thesis*
3. Consumption of a diet high in fat disturbs calorie sensing in glutamatergic neurons in the lateral hypothalamus, and lowers overall activity of GABAergic neurons – *This thesis*
4. Blocking all glutamatergic input to the lateral habenula does not acutely affect palatable feeding - *This thesis*
5. Dopamine receptor 1 expressing central amygdala neurons project to the lateral side of lateral habenula and release both glutamate and GABA - *This thesis*
6. Manipulation of this specific connection from central amygdala to the lateral habenula affects feeding behavior in a satiety-state dependent manner - *This thesis*
7. An association between functional connectivity and BMI in individuals with prediabetes suggests that the habenula – ventral tegmental area connection might be involved in glucose regulation - *This thesis*
8. A goal should scare you a little, and excite you a lot – *Joe Vitale*
9. Je kunt wel gelijk hebben, maar dat is iets anders dan gelijk krijgen – *Papa*
10. Een sterke positieve correlatie is zichtbaar tussen het aantal koffies per dag en het jaar waarin de promovendus zich bevindt – *Eigen observatie*
11. Je proefschrift is niet een einde, maar juist het begin – *Joram Mul*