

## Stellingen

1. Activation of a single, Fast Spiking inhibitory neuron in barrel cortex facilitates, rather than inhibits, whisker perception.
2. Do not underestimate the power of the single neuron. Stimulation of a single neuron can (a) be detected by rats in a behavioural task, (b) move a whisker, and (c) bias perception.
3. Neuronal stimulation in awake, behaving animals is an excellent method to study causality between neuronal firing and its effect on behaviour.
4. Stimulation of a single layer 5 barrel cortex cell is not sufficient to elicit whisker movements.
5. The response of cortical cells to a stimulus predicts its contribution to perception.
6. You can't fall if you don't climb, but there is no joy in living your whole life on the ground
7. In the English language there are only 26 letters, but the combinations of letters make unlimited words and sentences. This is also true for memories - Dr Xu Liu
8. Giving up was never an option – Lance Armstrong
9. No matter what people tell you, words and ideas can change the world – Dead poets' society
10. Sorry! The lifestyle you ordered is currently out of stock – Banksy
11. Die berg komt er