

Stellingen behorende bij het proefschrift:

Modulation of Synaptic Transmission by Metabotropic Glutamate Receptors and Endocannabinoid Signaling

1. The suppression of PTZ-induced seizures is mediated via both mGluR1 and mGluR5 receptors.
Dit proefschrift
2. Administration of mGluR1 antagonist in the course of kindling development or, alternatively, prior to each learning session in the shuttle-box improves learning performance in kindled animals.
Dit proefschrift
3. Repeated ‘chronic’ inhibition of group I mGluRs during kindling development prevents an enhancement of LTP, whilst a single, acute application of group I antagonists just before LTP recording has no effect.
Dit proefschrift
4. Climbing fiber activity suppresses the induction of presynaptic parallel fiber-LTP at the parallel fiber-Purkinje cell synapses.
Dit proefschrift
5. Climbing fiber activity, which promotes the induction of postsynaptic parallel fiber-LTD, provides a ‘safety lock’ to prevent simultaneous presynaptic LTP induction.
Dit proefschrift
6. Whatever you do will be insignificant, but it is very important that you do it.
Mahatma Gandhi (1869-1948)
7. The brain is a wonderful organ. It starts working the moment you get up in the morning and does not stop until you get into the office.
Robert Frost (1874-1963)
8. I can believe anything, provided that it is quite incredible.
Oscar Wilde (1854-1900)
9. All you need in this life is ignorance and confidence; then success is sure.
Mark Twain (1835-1910)
10. The power of accurate observation is commonly called cynicism by those who have not got it.
George Bernard Shaw (1856-1950)
11. As one thinks, so does one become.
Sri Ramakrishna Paramahansa (1836-1886)

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