

Stellingen bij het proefschrift

The peripheral cannabinoid receptor Cb2 in leukemia

Meritxell Alberich Jordà

Rotterdam, 7 January 2004

- 1 Stimulation of migration and inhibition of differentiation are mechanisms by which the peripheral cannabinoid receptor Cb2 causes defects in myeloid development.

This thesis
 2. The fact that Cb2 transgenic mice develop leukemia following retroviral infection suggests that the peripheral cannabinoid receptor Cb2 requires cooperation with other proto-oncogenes to induce full leukemia in vivo.

Joosten *et al.* *Experimental Hematology*, 2002, 30, 142-149
 3. Synthetic or endogenous substances activating the receptor for marijuana's psychotropic component might be used as templates for the development of new drugs against solid tumors.

Bifulco *et al.* *Nature Medicine*, 2002, 8, 547-550
 4. Marijuana smokers present deficiencies in the immune response since Δ^9 -tetrahydrocannabinol, the active compound of marijuana, suppresses macrophage activity.

Roth *et al.* *Chemistry and Physics of Lipids*, 2002, 121, 229-239
- Thus far the availability of the human genome is not making science easier.
6. Microarray technology will contribute to the development of specific treatment modalities in leukemia.
 - 7 Reviewers of scientific papers should not know authors' names and institutions.
 8. In any given territory there is room enough for different cultures.

9. Logic will get you from A to B. Imagination will take you everywhere.
Albert Einstein
10. We learn from the past, experience the present, and hope the best in the future.
11. The more you try to learn Dutch, the more the Dutch refuse to speak Dutch to you and the more they complain that you haven't learned it.
12. If you work in a country with more than 15 million bikes (used under any climatological conditions), where:
- (a) you've got 35 days off,
 - (b) work interrupts coffee breaks,
 - (c) a colleague's birthday takes top priority (actually, the cake!!),
 - (d) toilets contain an "inspection shelf", and
 - (e) coffeeshops do not serve coffee but provide research material,
- then you are in Holland.