Neuroimmune guidance cues in vascular (patho)physiology

Vreeken, D.

Stellingen behorend bij het proefschrift getiteld

Neuroimmune guidance cues in vascular (patho)physiology

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1. Neuroimmune guidance cues extend beyond the field of embryology and are widely involved in postnatal vascular biology. – This thesis and others
2. Endothelial cells should express a certain amount of PLXNA4 to maintain homeostasis and prevent endothelial dysfunction. – This thesis
3. The EPHB2 receptor enhances monocyte adhesion and migration, which could contribute to monocyte accumulation and atherogenesis *in vivo*. – This thesis
4. Genetic variations found in NGC genes can be risk factors for (premature) atherosclerosis. – This Thesis
5. It's all about perspective. When you change the way you look at something, the things you look at change. – Cover
6. More uniform and physiological relevant research models are necessary to enable reliable determination of certain effects and its precise mechanisms.
7. Instead of considering NGC plasticity as a hurdle in therapy development, it should be viewed as a possibility to target specific pathways without disrupting homeostasis. – Based on Funk et al., Pharmacol Res, 2013
8. It's time for statistical significance to go. Don't just dismiss the importance of biological relevant findings based on a p-value not reaching an arbitrary threshold of 0.05. – Based on Amrhein et al., Nature, 2019
9. Science lessons learned: "Trust nobody". – #WIDM, 2011
10. While your academic success currently depends on impact factors and the number of citations, "It's the quality of one's convictions that determines success, not the number of followers". – Remus Lupin, 2011
11. Life of a PhD: "It always seems impossible until it's done". – Nelson Mandela, 2001