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Neuroimmune guidance cues in vascular (patho)physiology

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Stellingen behorend bij het proefschrift getiteld

Neuroimmune guidance cues in vascular (patho)physiology

Dianne Vreeken

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