

Propositions belonging to the thesis

Psoriasis: Molecular targets of denervation and therapy

Stellingen behorende bij het proefschrift

Psoriasis: Moleculaire aangrijpingspunten van denervatie en therapie

- 1 Peripheral nerves have been scientifically neglected in psoriasis, but are critical components in the onset and maintenance of disease.
(This thesis)
- 2 The therapeutic action of anti-IL12/23 reaches beyond psoriatic plaques.
(This thesis)
- 3 The neuropeptide CGRP fuels cutaneous innate defence and skin inflammation by induction of both LL-37 (cathelicidin) and TLR9 expression.
(This thesis)
- 4 In psoriatic keratinocytes, IL-4 targets both the reduced expression of GATA3 and the increased NGF expression, driving epidermal differentiation towards that of healthy skin.
(This thesis)
- 5 Corn oil provides a cheap, safe and effective treatment for nail psoriasis whereas topical treatment with cyclosporin should no longer be prescribed.
(This thesis)
- 6 Instead of focussing on the upcoming and end stage of inflammation, detailed investigations into the natural resolution of inflammatory diseases will promote therapeutic progress.
- 7 Investigations on biologic therapies in psoriasis with assessment of skin microbiota provides knowledge regarding the interaction between cutaneous microbial system and aberrant innate defence mechanisms in psoriasis.
Based on Zeeuwen, *et al.* *Genome Biology* 2012, 13:R101
- 8 The unexpected role for IL-1 β in stabilizing atherosclerotic plaques has serious consequences for handling of the increased cardiovascular risk associated with psoriasis.
Based on Alexander, *et al.* *J Clin Invest.* 2012; 122(1):70–79.
- 9 In research funding, there is a tendency towards a 'conformity cascade' which leaves little room for thinking out of the box.
Based on 'Learning from the Behavior of Others: Conformity, Fads, and Informational Cascades' Bikhchandani, Hirshleifer, and Welch, 1998
- 10 Sensationele symbiose tussen wijn en vet maakt de tongen los maar de broekriem strakker.
Based on Peyrot des Gachons, *et al.* *Current Biology* 2012; Vol 22 No 19:R830
- 11 Wat er ook gebeurt, de elfstedentocht komt steeds dichterbij.
Jan Uitham, 2013