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Disease progression and high field MRI in CADASIL

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Stellingen behorende bij het proefschrift:

Disease progression and high field MRI in CADASIL

1. In CADASIL patients, the amount of MRI abnormalities at a given time is a more useful predictor of disease progression than age and cardiovascular risk factors. (this thesis)
2. CADASIL patients have increased diffuse iron accumulation in the putamen and caudate nucleus. (this thesis)
3. Narrowing of luminal diameters of lenticulostriate arteries does not play a significant role in the pathophysiology of CADASIL. (this thesis)
4. Lacunar infarcts, microbleeds and central atrophy, but not white matter hyperintensities, play an important role in the pathway leading to cognitive decline in CADASIL. (this thesis)
5. Progressive dilation of Virchow-Robin spaces is common in CADASIL but has no clinical consequences. (Eur J Neurol 2006;13(2):187-90)
6. Because of the neuropsychological, clinical and radiological similarities between CADASIL and sporadic small vessel disease, CADASIL can be considered a model disease for vascular dementia in the general population. (Lancet Neurol 2009;8(7):643-53)
7. There is nothing small about the consequences of small-vessel disease. (NEJM 2006;354(14):1451-3)
8. One of the potential clinical applications of 7 Tesla MRI is performing high-resolution in-vivo microscopic imaging. (Neuroreport 2008;19(1):7-13)
9. The man of science is a poor philosopher. (Albert Einstein)
10. The young man knows the rules, but the old man knows the exceptions. (Oliver Wendell Holmes)