Propositions accompanying the dissertation

Hearing Function and Brain Health in the Elderly: Interrelations and Risk Factors

- Ageing effects play a greater role in the association between hearing loss and cognitive decline than previously appreciated. (This thesis)
- 2. A healthy diet, healthy body weight and optimal vitamin D status carry the promise to slow down age-related deterioration of hearing function and brain health. (*This thesis*)
- 3. Atherosclerosis in the carotid artery affects hearing abilities, predominantly in the right ear. (*This thesis*)
- 4. Poorer hearing is related to lower microstructural integrity of the temporal lobe, hippocampus, limbic tracts and the uncinate fasciculus. (*This thesis*)
- 5. Tinnitus does not play a role in the association between hearing loss and neurodegeneration. (*This thesis*)
- 6. It is important to determine effects of hearing aid use on brain- and psychosocial health, as it is a relatively easy and inexpensive intervention, possibly resulting in lower health care costs and lower rates of hospitalization.
- 7. The true costs of Brexit on science are grossly underestimated in the ambition of Boris Johnson to lead the UK out of the European Union "come what may". (*Nature Mater., 2019*)
- 8. An open-plan office area is lousy for optimal concentration and scientific performance. Because it is extremely complex for the brain to filter out background noise, every impulse is distracting. (Concentratie, 2018)
- A vegetarian or plant-based diet not only has the potential to save our planet, it also carries the promise of promoting healthy ageing. (Neuroepidemiology 1993; 12:28-36)
- COVID-19 maakt pijnlijk duidelijk dat marktwerking in de gezondheidszorg dramatisch is voor de continuïteit van de zorg in tijden van een pandemie.
- 11. "Niemand is intelligent genoeg om zijn eigen domheid te bevatten." (Theo Maassen)