Stellingen

behorend bij het proefschrift

The link between ceramide transporters, innate immunity and Alzheimer’s disease

Gerard H. Bode
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1. The specific interaction between SAP and CERT suggests a role for ceramide transporters in Alzheimer’s disease. (this thesis)
2. CERT is a novel complement activator acting via the classical pathway. (this thesis)
3. C1q binds to CERT on apoptotic cells, indicating that CERT is involved in the clearance of apoptotic cells. (this thesis)
4. Development of reliable assays for the detection of nanoparticles is important for evaluating the efficacy of nanoparticle drug delivery. (this thesis)
5. Distinct ceramide molecular species have distinct biological functions, emphasizing the need to distinguish between them. (Hannun et al., 2011)
6. Neuroinflammation contributes to Alzheimer’s disease. (Ransohoff, 2016)
7. It is important to understand the physiological role of amyloid beta in order to understand its pathological involvement in Alzheimer’s disease.
8. Overemphasizing the importance of valorization of research poses risks to basic science and thereby potentially hampers long term scientific progress.