

Advanced diagnostics and therapeutics for Alzheimer's disease

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1. Despite the fact that over 100 clinical trials were negative, there might still be a future for anti-amyloid immunotherapy for Alzheimer's disease. (This Thesis)
2. Astrocytes may play a more important role in neuroinflammatory mechanisms in Alzheimer's disease than previously thought. (This Thesis)
3. Radiolabelled antibodies will provide an interesting way to obtain new insights in immunotherapeutic mechanisms. (This Thesis)
4. The exact effector mechanisms of anti-Abeta antibodies are still poorly understood and they may bind in unexpected places. (This Thesis)
5. Translational failure is less the result of the incomplete nature of the models than of inadequate preclinical studies and misinterpretation of the models. (Jucker, 2010, Nature Medicine).
6. While there is fear in the field over the consequences of rejecting the amyloid cascade hypothesis outright, clinging to an inaccurate disease model is the option we should fear most. (Herrup, 2015, Nature Neuroscience).
7. It is imperative that both fundamental and applied research funding for AD is increased to prevent an economical disaster in the coming decades. (This Thesis)
8. There is a theory which states that if ever anyone discovers exactly what the Universe is for and why it is here, it will instantly disappear and be replaced by something even more bizarre and inexplicable. There is another theory which states that this has already happened. (Douglas Adams)
9. That's what I do. I drink and I know things. (Tyrion Lannister)
10. The truth is never as you thought it would be. (Johan Cruyff)