

Molecular PET imaging of Tau in comparison with AD and non-AD dementia pathology

<https://neurodegenerationresearch.eu/survey/molecular-pet-imaging-of-tau-in-comparison-with-ad-and-non-ad-dementia-pathology/>

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Sweden

Title of project or programme

Molecular PET imaging of Tau in comparison with AD and non-AD dementia pathology

Source of funding information

The Swedish Brain Foundation

Total sum awarded (Euro)

€ 108,814

Start date of award

01/07/2015

Total duration of award in years

2.5

Keywords

Research Abstract

Differential diagnosis among the different causes of dementia should be as accurate as possible in order to benefit from specific drug /non-drug intervention. AD is the most common form of neurodegenerative and dementia disorder characterized by initially subtle episodic memory problem followed by gradual loss of cognitive functions and loss of independency. It is characterized by complex neuropathology where dysfunction in brain of processing, deposition and clearance of beta amyloid (A β) together with deposition of neurofibrillary tangles as well as inflammatory processes lead to synaptic dysfunction. This application has a focus on several of these pathological processes for new imaging biomarker development.

Further information available at:

Types:

Investments < €500k

Member States:

Sweden

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

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