

Implications of retinal neurodegeneration in Alzheimer's disease

<https://neurodegenerationresearch.eu/survey/implications-of-retinal-neurodegeneration-in-alzheimers-disease/>

Name of Fellow

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Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Implications of retinal neurodegeneration in Alzheimer's disease

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 407,452

Start date of award

01/01/16

Total duration of award in years

5.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

alzheimer disease | retinal degeneration | amyloid beta-protein | vascular dysfunction | retinal function

Research Abstract

Recent research has shown that “early signs” of Alzheimer 's disease (AD) can be detected in

the eyes. My research focus is to determine which particular changes in the retina are associated with AD. I will also investigate if blocking the production of beta amyloids (proteins produced in AD) in the eye will indeed help reduce their load in the brain and hence delay the onset of AD. Results from this research maybe used for early diagnosis and future medicinal studies that target the eye in AD.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

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