Novel mechanisms and diagnostic applications for iron in Alzheimer’s disease

https://neurodegenerationresearch.eu/survey/novel-mechanisms-and-diagnostic-applications-for-iron-in-alzheimer%c2%92s-disease/

Name of Fellow

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Institution
Funder

NHMRC

Contact information of fellow
Country

Australia

Title of project/programme

Novel mechanisms and diagnostic applications for iron in Alzheimer’s disease

Source of funding information

NHMRC

Total sum awarded (Euro)

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Start date of award

01/01/16

Total duration of award in years

4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

dementia | biomarkers | iron | apolipoprotein e | alzheimer disease

Research Abstract

My recent findings showed that measuring the iron content of the brain, by looking at the fluid

surrounding the brain, was useful in predicting the chances of developing Alzheimer’s disease, and predicting the severity of this disease. Here, I will investigate this in more depth, and in new patient groups. The project has the potential to characterise a new way of predicting Alzheimer’s disease, and also will help inform how Alzheimer’s disease develops.

Types:
Fellowships

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Australia

Diseases:
Alzheimer's disease & other dementias

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