

Targeting neuroinflammatory pathways as novel treatments for dementia

<https://neurodegenerationresearch.eu/survey/targeting-neuroinflammatory-pathways-as-novel-treatments-for-dementia/>

Name of Fellow

Dr Daniel Croker

Institution**Funder**

NHMRC

Contact information of fellow**Country**

Australia

Title of project/programme

Targeting neuroinflammatory pathways as novel treatments for dementia

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 407,144

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

complement c5a | dementia | neuroinflammatory disease | microglia | innate immunity

Research Abstract

Australia has a rapid increase in its ageing population, and consequently an increase in

detrimental age-related dementia and neurodegenerative diseases which are a major healthcare burden. Current treatments for diseases such as Alzheimer's, Parkinson's and Huntington's are inadequate and there is a desperate need for new treatments. I have unique access to molecules that target two novel mechanisms for neurodegenerative diseases. This fellowship will explore their therapeutic potential.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A