Amyloid Precursor Protein Signalosome: directing Abeta production in Alzheimer's disease

https://neurodegenerationresearch.eu/survey/amyloid-precursor-protein-signalosome-directing-abeta-production-in-alzheimers-disease/

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Contact information of lead PI
Country

Australia

Title of project or programme

Amyloid Precursor Protein Signalosome: directing Abeta production in Alzheimer's disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 462,970

Start date of award

01/01/2016

Total duration of award in years

3

Keywords
Research Abstract

Alzheimer's disease is the most common form of dementia and is the fourth biggest killer in developed countries. Amyloid precursor protein plays a central role in the development of the disease, through the generation of a toxic peptide called Abeta. In this project we will decipher the fine molecular details of what the protein looks like and how various molecules known to bind to it affect Abeta production. This knowledge is expected to lead to novel therapies to treat the disease.

Further information available at:

Types:
Investments < €500k

Member States:
Australia

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A