Targeting GPCRs to Treat and Prevent Dementia.

https://neurodegenerationresearch.eu/survey/targeting-gpcrs-to-treat-and-prevent-dementia/

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NHMRC

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Title of project/programme

Targeting GPCRs to Treat and Prevent Dementia.

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 397,363

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

g protein-coupled receptors | dementia | adrenoceptors | drug discovery | structure-based drug design

Research Abstract

Dementia is the third leading cause of death in Australia and the single greatest cause of

disability in the elderly. Current therapies for Alzheimer’s disease (AD), the most common form of dementia, are inadequate and fundamentally new treatment approaches are required. The aim of this proposal is to develop novel drug candidates for the treatment and prevention of AD and other neurodegenerative disorders by targeting a class of cell-surface receptors called G protein-coupled receptors (GPCRs).

Types:
Fellowships

Member States:
Australia

Diseases:
Alzheimer's disease & other dementias

Years:
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Database Categories:
N/A

Database Tags:
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