

The functional interplay between alpha synuclein and synaptophysin in synaptic vesicle recycling

<https://neurodegenerationresearch.eu/survey/the-functional-interplay-between-alpha-synuclein-and-synaptophysin-in-synaptic-vesicle-recycling/>

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Contact information of lead PI Country

Australia

Title of project or programme

The functional interplay between alpha synuclein and synaptophysin in synaptic vesicle recycling

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National Health and Medical Research Council

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€ 269,760

Start date of award

01/01/2015

Total duration of award in years

4

Keywords Research Abstract

Parkinson's Disease (PD) is the second most common neurodegenerative disorder, affecting 7 million people worldwide. α -synuclein is a protein in that brain that is likely to contribute to the death of brain cells in PD, but the normal role of the protein remains unknown. This study will investigate the function of α -synuclein in maintaining normal healthy brain activity. In addition, this work will help us understand the processes that go awry in neurodegenerative disease states such as PD.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

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