

The role of the neuronal epigenome in natural brain ageing and the progression of Alzheimer's disease

<https://www.neurodegenerationresearch.eu/survey/the-role-of-the-neuronal-epigenome-in-natural-brain-ageing-and-the-progression-of-alzheimer%c2%92s-disease/>

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Institution

Funder

NHMRC

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Country

Australia

Title of project/programme

The role of the neuronal epigenome in natural brain ageing and the progression of Alzheimer's disease

Source of funding information

NHMRC

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€ 396,633

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01/01/16

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4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

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Research Abstract

Most cases of Alzheimer's disease are sporadic or late onset, with only ~5% of cases being familial, suggesting a potential role for epigenetics. This project aims to profile the human brain epigenome throughout normal ageing and in Alzheimer's disease so we can determine how disturbed epigenetic states may affect brain function. This research will provide new insights into the role of the epigenome in Alzheimer's disease, enabling crucial advances in understanding its origins.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

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