

Identifying key steps in the processing of proteins involved in Alzheimer's and prion diseases

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Institution

Funder

NHMRC

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Country

Australia

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Identifying key steps in the processing of proteins involved in Alzheimer's and prion diseases

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The project/programme is most relevant to:

Alzheimer's disease & other dementias

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Research Abstract

Alzheimer's disease is the most common neurodegenerative disease of the ageing population and is associated with toxicity of the Abeta peptide. Prion diseases (eg CJD in humans) are infectious neurodegenerative disorders caused by misfolding of the prion protein. This proposal aims to bring together similar features of these diseases using novel cell and animal based studies to develop better diagnostics and greater understanding of the molecular basis of these disorders with a view to developing interventional therapies.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

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