

How do small extracellular vesicles contribute to the development of prion disease

<https://www.neurodegenerationresearch.eu/survey/how-do-small-extracellular-vesicles-contribute-to-the-development-of-prion-disease/>

Principal Investigators

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Institution

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Country

Australia

Title of project or programme

How do small extracellular vesicles contribute to the development of prion disease

Source of funding information

National Health and Medical Research Council

Total sum awarded (Euro)

€ 390,993

Start date of award

01/01/2013

Total duration of award in years

4

Keywords

Research Abstract

Prion diseases are transmissible neurodegenerative disorders associated with the misfolding of the prion protein. This proposal will investigate how cells release the infectious agent responsible for prion diseases in small nanovesicles known as exosomes. We will characterise the novel processed forms of the proteins involved in these two neurodegenerative diseases within the exosomes and investigate whether the genetic content of exosomes has diagnostic potential.

Further information available at:

Types:

Investments < €500k

Member States:

Australia

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A