

Testing safe and simple treatments for preventing brain and eye disease

<https://neurodegenerationresearch.eu/survey/testing-safe-and-simple-treatments-for-preventing-brain-and-eye-disease/>

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Institution

Funder

NHMRC

Contact information of fellow

Country

Australia

Title of project/programme

Testing safe and simple treatments for preventing brain and eye disease

Source of funding information

NHMRC

Total sum awarded (Euro)

€ 208,947

Start date of award

01/01/13

Total duration of award in years

4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

neuroprotection | mouse models | neurodegenerative disorders | retinal degeneration | phototherapy

Research Abstract

Current treatments for age-related diseases of the central nervous system (CNS) are limited. We have shown in animal models of acute CNS degenerations that treatment with saffron or low energy infrared light is strongly protective. This project will determine if these treatments prevent CNS damage and dysfunction in animal models of chronic degenerations and add to knowledge of how these treatments work. This research should lay the foundation for testing these novel treatments in humans.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

N/A