

sirtuin single nucleotide polymorphisms in brain ageing

<https://www.neurodegenerationresearch.eu/survey/sirtuin-single-nucleotide-polymorphisms-in-brain-ageing/>

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Funder

NHMRC

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Country

Australia

Title of project/programme

sirtuin single nucleotide polymorphisms in brain ageing

Source of funding information

NHMRC

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The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

ageing population | alzheimer disease | biomarkers | genomics | dementia

Research Abstract

Sirtuins are histone deacetylases that have been reported to play a pivotal role in energy expenditure, mitochondrial function and pathogenesis of metabolic diseases, including

neurodegenerative disorders and Alzheimer's disease in particular. In this study, we will focus on the genes encoding sirtuin families, and examined the association between single nucleotide polymorphisms within genes encoding sirtuin families and functional markers for brain health.

Types:

Fellowships

Member States:

Australia

Diseases:

Alzheimer's disease & other dementias

Years:

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