

Molecular mechanisms of ADAMTSL3 and other brain-derived target genes in the cellular processes relevant for Alzheimer's disease

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Name of Fellow

Natunen Teemu

Institution

Funder

Academy of Finland

Contact information of fellow

Country

Finland

Title of project/programme

Molecular mechanisms of ADAMTSL3 and other brain-derived target genes in the cellular processes relevant for Alzheimer's disease

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Academy of Finland

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3.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

Alzheimer's disease | amyloid precursor protein | APP | APP processing | amyloid-? |

Research Abstract

Alzheimer's disease (AD) is a progressive neurodegenerative disease and the most common cause of dementia. The aim of this project is to characterize the role of newly identified brain-derived factors in the pathogenic mechanisms of AD at the cellular level by utilizing cell-based models of AD and human AD brain samples. This project may lead to the identification of novel therapeutic targets and/or predictive biomarkers in AD.

Types:

Fellowships

Member States:

Finland

Diseases:

Alzheimer's disease & other dementias

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