

Cerebral Protein Synthesis as a Measure of Degenerative Changes in a Transgenic Rat Model of Alzheimers Disease

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Contact information of lead PI Country

USA

Title of project or programme

Cerebral Protein Synthesis as a Measure of Degenerative Changes in a Transgenic Rat Model of Alzheimers Disease

Source of funding information

NIH (NIA)

Total sum awarded (Euro)

186544.0367

Start date of award

Total duration of award in years

2

Keywords

Acquired Cognitive Impairment... Aging... Alzheimer's Disease... Alzheimer's Disease including Alzheimer's Disease Related Dementias (AD/ADRD)... Basic Behavioral and Social Science... Behavioral and Social Science... Brain Disorders... Dementia... Mental Health... Neurodegenerative... Neurosciences

Research Abstract

During the 2016 funding period, we carried out studies to measure rCPS with the autoradiographic L-1-C-14leucine method in cohorts of WT and TgF344-AD at six, 14, and 18

months of age. In these animals we also measured activity by means of open field behavior, memory by means of the T-maze, olfaction by means of the buried food task, and sleep behavior. In a separate cohort of animals studied longitudinally we measured rCPS with the L-1-C-11leucine PET method. We have completed the behavioral testing and we are in the process of analyzing the results of the rCPS experiments.

Further information available at:

Types:

Investments < €500k

Member States:

United States of America

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A