

Nanobodies to cross the blood brain barrier

<https://neurodegenerationresearch.eu/survey/nanobodies-to-cross-the-blood-brain-barrier/>

Name of Fellow

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Institution

Funder

Contact information of fellow

Country

Belgium

Title of project/programme

Nanobodies to cross the blood brain barrier

Source of funding information

Total sum awarded (Euro)

€ 150,669

Start date of award

01/01/16

Total duration of award in years

4.0

The project/programme is most relevant to:

Alzheimer's disease & other dementias

Keywords

nanobodies | efficient delivery methods to cross the BBB

Research Abstract

The blood-brain barrier (BBB) is a vital barrier between the bloodstream and the brain. This barrier tightly controls which molecules can enter the brain. As a consequence of this barrier, the majority of currently available drugs can't enter the brain. Importantly, to treat Alzheimer's disease, drugs need to reach the brain. The aim of this project is to generate a universal tool that can transport drug molecules to the brain.

Types:

Fellowships

Member States:

Belgium

Diseases:

Alzheimer's disease & other dementias

Years:

2016

Database Categories:

N/A

Database Tags:

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