MRI-APP

Name of Resource (to include any acronym)

MRI_APP

**Question
Related
Name of Resource**

MRI_APP

Name of Principal Investigator - Title

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Purpose of resource

We have acquired large data set of multi-paramteric MRI data sets describing vascular deficits in the arcAbeta mouse model of AD.

Q1. Is the resource?

Designed for use in basic neuroscience research

Please Specify
Q2. Does the resource specifically provide for any of the neurodegenerative diseases/disease subtypes specified below?

Alzheimer's disease and other dementias

Q3a. Is the resource accessible to the research community?

Yes

Q3b. If yes, what procedures and rules apply for access?

Apply to PI or coordinator at resource|Access through collaborations with PI only|International access

Q4a. What type of data is provided?

MRI or other clinical in vivo neuroimaging in animals

Please describe

microvessel density, perfusion, vascular reactivity, resting-state fMRI, cerebral microbleed load, T1 maps, quantiative susceptibility maps, diffusion MRI data

Q4b. More generally are there other data available through the resource that you think may be useful to researchers in the context of the above conditions?
Please describe
Q5a. Is maintenance of this resource dependent on continued funding?

No

Q5b. If yes, when does the current funding period end?
Q5c. Are there plans to secure further funding beyond this period?
If YES please specify for how long in years
Q5d. What is the expected lifespan of the resource (in years)?
Q5e. Are there other plans affecting future use that it may be useful to know?

Types:
Bio/Neuroinformatic Resources

Member States:
Switzerland

Diseases:
Alzheimer's disease & other dementias

Years:
2016

Database Categories:
N/A

Database Tags:
N/A