

Resource Summary Report

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NAPR: Neuroanatomical Age Prediction using R

RRID:SCR_015759

Type: Tool

Proper Citation

NAPR: Neuroanatomical Age Prediction using R (RRID:SCR_015759)

Resource Information

URL: <https://github.com/hpardoe/napr/>

Proper Citation: NAPR: Neuroanatomical Age Prediction using R (RRID:SCR_015759)

Description: Cloud-based framework that allows users to estimate the age of individual subjects using cortical thickness maps derived from their own locally processed T1-weighted whole brain MRI scans. The provided age prediction models were trained using (i) relevance vector machines and (ii) Gaussian processes machine learning methods applied to cortical thickness surfaces obtained using Freesurfer v5.3.

Abbreviations: NAPR

Synonyms: Neuroanatomical Age Prediction using R

Resource Type: storage service resource, data repository, service resource

Defining Citation: [DOI:10.1101/099309](https://doi.org/10.1101/099309)

Keywords: neuroanatomy, prediction, r, neuroimaging, mri scan, cortical thickness, relevance vector

Availability: Free, Available for download

Resource Name: NAPR: Neuroanatomical Age Prediction using R

Resource ID: SCR_015759

Alternate URLs: <http://www.cloudneuro.org/>

License: Apache License 2.0

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260805T044344+0000

Ratings and Alerts

No rating or validation information has been found for NAPR: Neuroanatomical Age Prediction using R.

No alerts have been found for NAPR: Neuroanatomical Age Prediction using R.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Pardoe HR, et al. (2018) NAPR: a Cloud-Based Framework for Neuroanatomical Age Prediction. Neuroinformatics, 16(1), 43.