

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

CloudReg

RRID:SCR_022795

Type: Tool

Proper Citation

CloudReg (RRID:SCR_022795)

Resource Information

URL: <https://cloudreg.neurodata.io/>

Proper Citation: CloudReg (RRID:SCR_022795)

Description: Software automated, terascale, cloud based image analysis pipeline for preprocessing and cross modal, nonlinear registration between volumetric datasets with artifacts. Automatic terabyte scale cross modal brain volume registration.

Resource Type: data processing software, software application, software resource, image analysis software

Defining Citation: [PMID:34253927](#)

Keywords: brain volume, nonlinear registration, automatic terabyte scale, cross modal brain volume registration, image analysis pipeline, volumetric datasets with artifacts

Funding: NIA R01 AG066184;
NSF EEC 1707298;
NIMH U19MH114821;
Kavli Neuroscience Discovery Institute ;
Karen Toffler Charitable Trust ;
NIMH R01 MH099647;
NIMH K08MH113039;
NIDA 1K99DA050662;
AP Giannini Foundation ;
NINDS K99 NS116122;
NIA P01AG009973;
Johns Hopkins University Kavli Neuroscience Discovery Institute Postdoctoral Fellowship ;
Microsoft Research

Availability: Free, Available for download, Freely available

Resource Name: CloudReg

Resource ID: SCR_022795

Alternate URLs: <https://github.com/neurodata/CloudReg/>

License: Apache 2.0

Record Creation Time: 20220930T050156+0000

Record Last Update: 20260810T040824+0000

Ratings and Alerts

No rating or validation information has been found for CloudReg.

No alerts have been found for CloudReg.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.