

# Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

## DeepNeuro

RRID:SCR\_016911

Type: Tool

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### Proper Citation

DeepNeuro (RRID:SCR\_016911)

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### Resource Information

**URL:** <https://github.com/QTIM-Lab/DeepNeuro>

**Proper Citation:** DeepNeuro (RRID:SCR\_016911)

**Description:** Software Python package for neuroimaging data. Framework to design and train neural network architectures. Used in medical imaging community to ensure consistent performance of networks across variable users, institutions, and scanners.

**Resource Type:** software toolkit, software resource

**Defining Citation:** [PMID:32578020](#)

**Keywords:** Design and train neural network architectures, medical imaging, neuroimaging data, neuroimaging

**Funding:** NIDA T90 DA022759;  
NIDA R90 DA023427;  
NIH Blueprint for Neuroscience Research ;  
NIBI ;  
NIBIB T32 EB1680;  
NCI U01 CA154601;  
NCI U24 CA180927;  
NCI U24 CA180918;  
NIBIB P41 EB015896

**Availability:** Free, Available for download, Freely available

**Resource Name:** DeepNeuro

**Resource ID:** SCR\_016911

**License:** MIT License

**Record Creation Time:** 20220129T080332+0000

## Ratings and Alerts

No rating or validation information has been found for DeepNeuro.

No alerts have been found for DeepNeuro.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Beers A, et al. (2021) DeepNeuro: an open-source deep learning toolbox for neuroimaging. Neuroinformatics, 19(1), 127.

Chang K, et al. (2019) Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. Neuro-oncology, 21(11), 1412.