Resource Summary Report

Generated by RRID on May 23, 2025

DeepNeuro

RRID:SCR_016911
Type: Tool

Proper Citation

DeepNeuro (RRID:SCR_016911)

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 resource, software toolkit

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

Record Last Update: 20250523T055222+0000

Ratings and Alerts

No rating or validation information has been found for DeepNeuro.

No alerts have been found for DeepNeuro.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

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.