Resource Summary Report

Generated by dkNET on Apr 24, 2025

SciTran

RRID:SCR_013666
Type: Tool

Proper Citation

SciTran (RRID:SCR_013666)

Resource Information

URL: https://scitran.github.io/

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Description: Scientific Transparency (SciTran) is a software project that has grown out of the Project on Scientific Transparency at Stanford University. At the heart of SciTran is a scientific data management system – SDM – designed to enable and foster reproducible research. SciTran SDM delivers efficient and robust archiving, organization, and sharing of scientific data. We have developed the system around neuroimaging data, but our goal is to build a system that is flexible enough to accomodate all types of scientific data – from paper-and-pencil tests to genomics data. SDM will also allow for the sharing of data and computations between remote sites. SciTran is open-source software, released under the MIT license. Our code is hosted on GitHub. Feel free to try it out or to contribute. Commercial support for SciTran SDM is available through our partners at Flywheel. Check out their demo, if you"d like to give SDM a quick try.

Resource Type: data or information resource, database

Keywords: open science

Funding:

Resource Name: SciTran

Resource ID: SCR_013666

License: MIT license

Record Creation Time: 20220129T080317+0000

Record Last Update: 20250424T065247+0000

Ratings and Alerts

No rating or validation information has been found for SciTran.

No alerts have been found for SciTran.

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 dkNET.

Lerma-Usabiaga G, et al. (2023) Reproducible Tract Profiles 2 (RTP2) suite, from diffusion MRI acquisition to clinical practice and research. Scientific reports, 13(1), 6010.

Gorgolewski KJ, et al. (2016) The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. Scientific data, 3, 160044.