

Resource Summary Report

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ReproNim: A Center for Reproducible Neuroimaging Computation

RRID:SCR_016001

Type: Tool

Proper Citation

ReproNim: A Center for Reproducible Neuroimaging Computation (RRID:SCR_016001)

Resource Information

URL: <http://www.reproducibleimaging.org>

Proper Citation: ReproNim: A Center for Reproducible Neuroimaging Computation (RRID:SCR_016001)

Description: Center to help neuroimaging researchers to find and share data in FAIR fashion, to describe their data and analysis workflows in replicable fashion, to manage their computational resource options so that outcomes of neuroimaging research are more reproducible.

Abbreviations: ReproNim

Resource Type: data or information resource, organization portal, portal

Keywords: Neuroimaging, share, data, FAIR, analysis, manage, reproducible

Funding: NIBIB P41 EB019936

Availability: Restricted

Resource Name: ReproNim: A Center for Reproducible Neuroimaging Computation

Resource ID: SCR_016001

Alternate IDs: SCR_016005

Alternate URLs: <http://repronim.org>

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260821T194049+0000

Ratings and Alerts

No rating or validation information has been found for ReproNim: A Center for Reproducible Neuroimaging Computation.

No alerts have been found for ReproNim: A Center for Reproducible Neuroimaging Computation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Ali SA, et al. (2024) NowIKnowMyABCD: A global resource hub for researchers using data from the ABCD Study. Developmental cognitive neuroscience, 67, 101388.

Queder N, et al. (2023) NIDM-Terms: community-based terminology management for improved neuroimaging dataset descriptions and query. Frontiers in neuroinformatics, 17, 1174156.

Hayashi S, et al. (2023) brainlife.io: A decentralized and open source cloud platform to support neuroscience research. ArXiv.

Bush KA, et al. (2022) Lessons learned: A neuroimaging research center's transition to open and reproducible science. Frontiers in big data, 5, 988084.

Surles-Zeigler MC, et al. (2022) Extending and using anatomical vocabularies in the stimulating peripheral activity to relieve conditions project. Frontiers in neuroinformatics, 16, 819198.

Bona J, et al. (2021) Semantic Integration of Multi-Modal Data and Derived Neuroimaging Results Using the Platform for Imaging in Precision Medicine (PRISM) in the Arkansas Imaging Enterprise System (ARIES). Frontiers in artificial intelligence, 4, 649970.

Keshavan A, et al. (2019) From the Wet Lab to the Web Lab: A Paradigm Shift in Brain Imaging Research. Frontiers in neuroinformatics, 13, 3.

Poline JB, et al. (2019) From data sharing to data publishing [version 2; peer review: 2 approved, 1 approved with reservations]. MNI open research, 2.

Huckins JF, et al. (2019) Fusing Mobile Phone Sensing and Brain Imaging to Assess Depression in College Students. Frontiers in neuroscience, 13, 248.

Liew SL, et al. (2019) Editorial: Collaborative Efforts for Understanding the Human Brain. Frontiers in neuroinformatics, 13, 38.

Hasson U, et al. (2019) Emerging Opportunities for Advancing Cognitive Neuroscience. Trends in cognitive sciences, 23(5), 363.

Kennedy DN, et al. (2019) Everything Matters: The ReproNim Perspective on Reproducible Neuroimaging. Frontiers in neuroinformatics, 13, 1.

Ozyurt IB, et al. (2018) Foundry: a message-oriented, horizontally scalable ETL system for scientific data integration and enhancement. Database : the journal of biological databases and curation, 2018.

Kim YM, et al. (2018) Experimenting with reproducibility: a case study of robustness in bioinformatics. GigaScience, 7(7).

Solo V, et al. (2018) Connectivity in fMRI: Blind Spots and Breakthroughs. IEEE transactions on medical imaging, 37(7), 1537.

Ghosh SS, et al. (2017) A very simple, re-executable neuroimaging publication. F1000Research, 6, 124.