Resource Summary Report

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NIfTI Data Format Working Group

RRID:SCR_007117
Type: Tool

Proper Citation

NIfTI Data Format Working Group (RRID:SCR_007117)

Resource Information

URL: http://nifti.nimh.nih.gov/dfwg

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Description: The DFWG is charged with arriving at a technical solution to the problem of multiple data formats used in fMRI research. This was identified by many investigators as a fundamental obstacle to fMRI fulfilling the promise it has to elucidate brain function. The solution arrived at by the DFWG will not be imposed on the research community, but several groups that develop fMRI-related software have already indicated their willingness to adopt the solution. Suggestions for membership on the DFWG were broadly solicited from the research community.

Abbreviations: NIfTI DFWG

Synonyms: Neuroimaging Informatics Technology Initiative Data Format Working Group

Resource Type: knowledge environment, narrative resource, data or information resource, standard specification

Keywords: data format, fmri

Resource Name: NIfTI Data Format Working Group

Resource ID: SCR_007117

Alternate IDs: nlx_144362

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260801T190744+0000

Ratings and Alerts

No rating or validation information has been found for NIfTI Data Format Working Group.

No alerts have been found for NIfTI Data Format Working Group.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Verma R, et al. (2025) DHARANI: A 3D Developing Human-Brain Atlas Resource to Advance Neuroscience Internationally Integrated Multimodal Imaging and High-Resolution Histology of the Second Trimester. The Journal of comparative neurology, 533(2), e70006.

Hakonen M, et al. (2017) Predictive processing increases intelligibility of acoustically distorted speech: Behavioral and neural correlates. Brain and behavior, 7(9), e00789.

Ashburner J, et al. (2012) SPM: a history. NeuroImage, 62(2), 791.

Neu SC, et al. (2005) The LONI Debabeler: a mediator for neuroimaging software. NeuroImage, 24(4), 1170.