

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

BIDS Validator

RRID:SCR_017255

Type: Tool

Proper Citation

BIDS Validator (RRID:SCR_017255)

Resource Information

URL: <https://github.com/bids-standard/bids-validator>

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Description: Software validation tool that checks submitted folder structure for compliance to BIDS data standard. Validates Brain Imaging Data Structure.

Synonyms: Brain Imaging Data Structure (BIDS) Validator

Resource Type: data processing software, software application, software resource

Defining Citation: [PMID:28278228](#)

Keywords: BIDS, NeuroImaging, Neuroscience, check, folder, structure, compliance, data, standard, brain, imaging

Funding: Laura and John Arnold Foundation ;
NIBIB R01 EB020740

Availability: Free, Available for download, Freely available

Resource Name: BIDS Validator

Resource ID: SCR_017255

Alternate URLs: <http://bids-standard.github.io/bids-validator/>

License: MIT License

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260905T133053+0000

Ratings and Alerts

No rating or validation information has been found for BIDS Validator.

No alerts have been found for BIDS Validator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Yang C, et al. (2026) Kymata Soto Language Dataset: an electro-magnetoencephalographic dataset for natural speech processing. Scientific data, 13(1), 254.

Khalaf A, et al. (2026) An open-access multi-site fMRI dataset for investigating conscious visual perception. Scientific data, 13(1).

Feng C, et al. (2026) Dataset of chronic intracranial EEG of epilepsy patients via responsive neurostimulation system. Frontiers in neuroscience, 20, 1815732.

Chu Q, et al. (2026) PyNeon: A Python package for the analysis of Neon multimodal mobile eye-tracking data. Behavior research methods, 58(8).

Szinte M, et al. (2026) Eye-Tracking-BIDS: the Brain Imaging Data Structure extended to gaze position and pupil data. bioRxiv : the preprint server for biology.

Chu L, et al. (2025) A paired dataset of multi-modal MRI at 3 Tesla and 7 Tesla with manual hippocampal subfield segmentations. Scientific data, 12(1), 260.

Cerea S, et al. (2025) More than Body Appearance! Improving body image in young women through a functionality-focused intervention combined with psychoeducation: A randomized controlled trial. The British journal of clinical psychology, 64(2), 415.

Rampinini A, et al. (2025) NEBULA101: an open dataset for the study of language aptitude in behaviour, brain structure and function. Scientific data, 12(1), 19.

Hermes D, et al. (2025) Hierarchical Event Descriptor library schema for EEG data annotation. Scientific data, 12(1), 1448.

Luke R, et al. (2025) NIRS-BIDS: Brain Imaging Data Structure Extended to Near-Infrared Spectroscopy. Scientific data, 12(1), 159.

McNabb CB, et al. (2025) WAND: A multi-modal dataset integrating advanced MRI, MEG, and TMS for multi-scale brain analysis. Scientific data, 12(1), 220.

Sachs ME, et al. (2025) Emotions in the Brain Are Dynamic and Contextually Dependent: Using Music to Measure Affective Transitions. *eNeuro*, 12(7).

Jansen MG, et al. (2024) The Advanced BRain Imaging on ageing and Memory (ABRIM) data collection: Study design, data processing, and rationale. *PloS one*, 19(6), e0306006.

Rassoulou F, et al. (2024) Exploring the electrophysiology of Parkinson's disease with magnetoencephalography and deep brain recordings. *Scientific data*, 11(1), 889.

Poldrack RA, et al. (2024) The Past, Present, and Future of the Brain Imaging Data Structure (BIDS). *ArXiv*.

Gwilliams L, et al. (2023) Introducing MEG-MASC a high-quality magneto-encephalography dataset for evaluating natural speech processing. *Scientific data*, 10(1), 862.

Bellard A, et al. (2023) Topography and relationship-specific social touching in individuals displaying body image disturbances. *Scientific reports*, 13(1), 13198.

Berezutskaya J, et al. (2022) Open multimodal iEEG-fMRI dataset from naturalistic stimulation with a short audiovisual film. *Scientific data*, 9(1), 91.

Robbins K, et al. (2022) Building FAIR Functionality: Annotating Events in Time Series Data Using Hierarchical Event Descriptors (HED). *Neuroinformatics*, 20(2), 463.

Chen H, et al. (2022) What are the predictive factors of body image disturbance in patients with systemic lupus erythematosus? A cross-sectional study in China. *BMJ open*, 12(11), e060049.