

Resource Summary Report

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HeuDiConv: a heuristic-centric DICOM converter

RRID:SCR_017427

Type: Tool

Proper Citation

HeuDiConv: a heuristic-centric DICOM converter (RRID:SCR_017427)

Resource Information

URL: <https://github.com/nipy/heudiconv>

Proper Citation: HeuDiConv: a heuristic-centric DICOM converter (RRID:SCR_017427)

Description: Software tool as flexible DICOM converter for organizing brain imaging data into structured directory layouts.

Abbreviations: HeuDiConv

Synonyms: heudiconv, heuristic-centric DICOM converter

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

Keywords: Flexible, DICOM, converter, organizing, brain, image, data, structured, directory, layout

Resource Name: HeuDiConv: a heuristic-centric DICOM converter

Resource ID: SCR_017427

Alternate URLs: <http://www.nitrc.org/projects/heudiconv/>

License: Apache License 2.0

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260804T043638+0000

Ratings and Alerts

No rating or validation information has been found for HeuDiConv: a heuristic-centric DICOM converter.

No alerts have been found for HeuDiConv: a heuristic-centric DICOM converter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Li B, et al. (2025) An fMRI Dataset on Occluded Image Interpretation for Human Amodal Completion Research. Scientific data, 12(1), 1111.

Germani E, et al. (2025) Predicting Parkinson's disease trajectory using clinical and functional MRI features: A reproduction and replication study. PloS one, 20(2), e0317566.

Sisk LM, et al. (2025) Person-centered analyses reveal that developmental adversity at moderate levels and neural threat/safety discrimination are associated with lower anxiety in early adulthood. Communications psychology, 3(1), 31.

Elliott BL, et al. (2025) Prior Novelty Invigorates Future Mesolimbic Target Detection. bioRxiv : the preprint server for biology.

Tünçok E, et al. (2025) Spatial attention selectively alters visual cortical representation during target anticipation. Nature communications, 16(1), 8746.

LoFaro FM, et al. (2025) Largely Intact But Less Reliable and Distributed Neural Representations of Subjective Value in Human Opioid Addiction. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(42).

Guo T, et al. (2025) An fMRI dataset for investigating language control and cognitive control in bilinguals. Scientific data, 12(1), 889.

Jimenez AM, et al. (2025) A transdiagnostic approach to understanding neural responsivity to reward and its links to social motivation. Schizophrenia research. Cognition, 41, 100367.

Haupt M, et al. (2025) Healthy aging delays and dedifferentiates high-level visual representations. Current biology : CB, 35(9), 2112.

Smith DV, et al. (2024) An fMRI Dataset on Social Reward Processing and Decision Making in Younger and Older Adults. Scientific data, 11(1), 158.

Tünçok E, et al. (2024) Spatial attention alters visual cortical representation during target anticipation. bioRxiv : the preprint server for biology.

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

Poldrack RA, et al. (2024) The past, present, and future of the brain imaging data structure (BIDS). Imaging neuroscience (Cambridge, Mass.), 2, 1.

Odriozola P, et al. (2024) Hippocampal Involvement in Safety Signal Learning Varies With Anxiety Among Healthy Adults. *Biological psychiatry global open science*, 4(1), 155.

Halchenko YO, et al. (2024) HeuDiConv - flexible DICOM conversion into structured directory layouts. *Journal of open source software*, 9(99).

Moneta N, et al. (2023) Task state representations in vmPFC mediate relevant and irrelevant value signals and their behavioral influence. *Nature communications*, 14(1), 3156.

Strike LT, et al. (2023) The Queensland Twin Adolescent Brain Project, a longitudinal study of adolescent brain development. *Scientific data*, 10(1), 195.

Gong Z, et al. (2023) A large-scale fMRI dataset for the visual processing of naturalistic scenes. *Scientific data*, 10(1), 559.

Zhou M, et al. (2023) A large-scale fMRI dataset for human action recognition. *Scientific data*, 10(1), 415.

Satz S, et al. (2022) The Relationship Between Default Mode and Dorsal Attention Networks Is Associated With Depressive Disorder Diagnosis and the Strength of Memory Representations Acquired Prior to the Resting State Scan. *Frontiers in human neuroscience*, 16, 749767.