

Resource Summary Report

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fMRI Data Center

RRID:SCR_007278

Type: Tool

Proper Citation

fMRI Data Center (RRID:SCR_007278)

Resource Information

URL: <https://www.nitrc.org/projects/fmridatacenter/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 25, 2013 Public curated repository of peer reviewed fMRI studies and their underlying data. This Web-accessible database has data mining capabilities and the means to deliver requested data to the user (via Web, CD, or digital tape). Datasets available: 107 NOTE: The fMRIDC is down temporarily while it moves to a new home at UCLA. Check back again in late Jan 2013! The goal of the Center is to help speed the progress and the understanding of cognitive processes and the neural substrates that underlie them by: * Providing a publicly accessible repository of peer-reviewed fMRI studies. * Providing all data necessary to interpret, analyze, and replicate these fMRI studies. * Provide training for both the academic and professional communities. The Center will accept data from those researchers who are publishing fMRI imaging articles in peer-reviewed journals. The goal is to serve the entire fMRI community.

Abbreviations: fMRIDC

Synonyms: The fMRI Data Center

Resource Type: data or information resource, database, service resource, storage service resource, data repository

Defining Citation: [PMID:11545705](#)

Keywords: fmri, cognitive, cortex, mri, talairach, neuroimaging, cognitive neuroscience, brain, structure, function, magnetic resonance, intellect, image collection, data set

Funding: NSF ;
W. M. Keck Foundation ;
NIMH ;
Sun Microsystems Center of Excellence

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: fMRI Data Center

Resource ID: SCR_007278

Alternate IDs: nif-0000-00025

Old URLs: <http://www.fmridc.org/>

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260808T185849+0000

Ratings and Alerts

No rating or validation information has been found for fMRI Data Center.

No alerts have been found for fMRI Data Center.

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 [SPARC SAWG](#) .

Asemani D, et al. (2017) Effects of ageing and Alzheimer disease on haemodynamic response function: a challenge for event-related fMRI. Healthcare technology letters, 4(3), 109.

Morsheddost H, et al. (2015) Evaluation of Hemodynamic Response Function in Vision and Motor Brain Regions for the Young and Elderly Adults. Basic and clinical neuroscience, 6(1), 58.

Araujo HF, et al. (2015) Neural correlates of different self domains. Brain and behavior, 5(12), e00409.

Sanyal N, et al. (2012) Bayesian hierarchical multi-subject multiscale analysis of functional MRI data. NeuroImage, 63(3), 1519.

Visscher KM, et al. (2011) Would the field of cognitive neuroscience be advanced by sharing functional MRI data? BMC medicine, 9, 34.

Wang DH, et al. (2010) Ethylene perception is involved in female cucumber flower development. The Plant journal : for cell and molecular biology, 61(5), 862.

Mickley Steinmetz KR, et al. (2010) Meeting the challenge of preparing undergraduates for careers in cognitive neuroscience. Journal of undergraduate neuroscience education : JUNE : a publication of FUN, Faculty for Undergraduate Neuroscience, 9(1), A36.

Chen R, et al. (2010) Machine-learning techniques for building a diagnostic model for very mild dementia. Neurolmage, 52(1), 234.

Soleymani M, et al. (2009) Fixed and random effect analysis of multi-subject fMRI data using wavelet transform. Journal of neuroscience methods, 176(2), 237.

Gardner D, et al. (2008) Terminology for neuroscience data discovery: multi-tree syntax and investigator-derived semantics. Neuroinformatics, 6(3), 161.

Chen R, et al. (2007) Graphical-model-based multivariate analysis of functional magnetic-resonance data. Neurolmage, 35(2), 635.

Bischoff-Grethe A, et al. (2007) A technique for the deidentification of structural brain MR images. Human brain mapping, 28(9), 892.

Van Horn JD, et al. (2006) Alcohol-induced suppression of BOLD activity during goal-directed visuomotor performance. Neurolmage, 31(3), 1209.

Ojanen V, et al. (2005) Processing of audiovisual speech in Broca's area. Neurolmage, 25(2), 333.

Penny WD, et al. (2004) Comparing dynamic causal models. Neurolmage, 22(3), 1157.

Van Essen DC, et al. (2004) Surface-based approaches to spatial localization and registration in primate cerebral cortex. Neurolmage, 23 Suppl 1, S97.