Multi-Modal MRI Reproducibility Resource

RRID:SCR_002442
Type: Tool

Proper Citation

Multi-Modal MRI Reproducibility Resource (RRID:SCR_002442)

Resource Information

URL: http://www.nitrc.org/projects/multimodal/

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Description: Scan-rescan imaging sessions on 21 healthy volunteers (no history of neurological disease) intended to be a resource for statisticians and imaging scientists to be able to quantify the reproducibility of their imaging methods using data available from a generic 1 hour session at 3T. Imaging modalities include MPRAGE, FLAIR, DTI, resting state fMRI, B0 and B1 field maps, ASL, VASO, quantitative T1 mapping, quantitative T2 mapping, and magnetization transfer imaging. All data have been converted to NIFTI format. Please cite: Bennett. A. Landman, Alan J. Huang, Aliya Gifford, Deepti S. Vikram, Issel Anne L. Lim, Jonathan A.D. Farrell, John A. Bogovic, Jun Hua, Min Chen, Samson Jarso, Seth A. Smith, Suresh Joel, Susumu Mori, James J. Pekar, Peter B. Barker, Jerry L. Prince, and Peter C.M. van Zijl. ?Multi-Parametric Neuroimaging Reproducibility: A 3T Resource Study?, NeuroImage. (2010) NIHMS/PMC:252138 doi:10.1016/j.neuroimage.2010.11.047

Abbreviations: Multi-Modal MRI Reproducibility Resource

Resource Type: data or information resource, image collection

Defining Citation: PMID:21094686

Keywords: java image science toolkit, magnetic resonance, nifti, neuroimaging, reproducibility, mprage, flair, dti, resting state fMRI, b0 field map, b1 field map, asl, vaso, quantitative t1 mapping, quantitative t2 mapping, magnetization transfer imaging

Related Condition: Healthy

Availability: BIRN Data License, Acknowledgement requested
Resource Name: Multi-Modal MRI Reproducibility Resource
Resource ID: SCR_002442
Alternate IDs: nlx_155818

Ratings and Alerts

No rating or validation information has been found for Multi-Modal MRI Reproducibility Resource.

No alerts have been found for Multi-Modal MRI Reproducibility Resource.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


