Resource Summary Report

High-quality diffusion-weighted imaging of Parkinsons disease

RRID:SCR_014121
Type: Tool

Proper Citation

High-quality diffusion-weighted imaging of Parkinsons disease (RRID:SCR_014121)

Resource Information

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

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Description: A project which contains data and analysis pipelines for a set of 53 subjects in a cross-sectional Parkinsons disease (PD) study. The dataset contains diffusion-weighted images (DWI) of 27 PD patients and 26 age, sex, and education-matched control subjects. The DWIs were acquired with 120 unique gradient directions, b=1000 and b=2500 s/mm2, and isotropic 2.4 mm3 voxels. The acquisition used a twice-refocused spin echo sequence in order to avoid distortions induced by eddy currents.

Synonyms: High quality DWI of Parkinsons Disease, High quality DWI of PD

Resource Type: data set, data or information resource

Keywords: data set, parkinson, diffusion weighted image

Funding:

Availability: Public, Available to the research community

Resource Name: High-quality diffusion-weighted imaging of Parkinsons disease

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Alternate URLs:

http://www.nitrc.org/ir//app/template/XDATScreen_report_xnat_projectData.vm/search_element/xnat:pr

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Ratings and Alerts

No rating or validation information has been found for High-quality diffusion-weighted imaging of Parkinsons disease.

No alerts have been found for High-quality diffusion-weighted imaging of Parkinsons disease.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.