**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/](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.

**Resource Type:** Resource, data set, data or information resource

**Keywords:** data set, parkinson, diffusion weighted image

**Availability:** Public, Available to the research community

**Website Status:** Last checked up

**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:projectData
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.