

Resource Summary Report

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Neurodevelopmental MRI Database

RRID:SCR_028688

Type: Tool

Proper Citation

Neurodevelopmental MRI Database (RRID:SCR_028688)

Resource Information

URL: <http://www.nitrc.org/projects/neurodevdata/>

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Description: Database provides age specific reference templates and segmented brain volumes for participants ranging from 2 weeks to 89 years of age. It is highly utilized for pediatric and lifespan neurostructural studies to prevent misspecifications caused by using adult only templates. Consists of average MRI templates, segmented partial volume estimate volumes for GM, WM, T2W-derived CSF. The database is separated into head-based and brain-based averages. The data are separated by ages in months, years, 6-month, or 5-year intervals. The templates are grouped into first year (2 weeks through 12 months), early childhood (15 months through 4 years), childhood (4 years through 10 years), adolescence (10.5 years through 17.5 years) and adults (18 years through 89 years). Tools for cortical source analysis of EEG and ERP are provided. These tools are based on the average MRI templates, segmenting, and atlases.

Resource Type: data or information resource, database

Keywords: age specific, reference templates, segmented brain volumes, pediatric and lifespan neurostructural studies,

Availability: Free, Freely available

Resource Name: Neurodevelopmental MRI Database

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Alternate URLs: <https://jerlab.sc.edu/projects/neurodevelopmental-mri-database/>

Record Creation Time: 20260721T194535+0000

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Ratings and Alerts

No rating or validation information has been found for Neurodevelopmental MRI Database.

No alerts have been found for Neurodevelopmental MRI Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.