

Resource Summary Report

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UNC Infant 0-1-2 Atlases

RRID:SCR_002569

Type: Tool

Proper Citation

UNC Infant 0-1-2 Atlases (RRID:SCR_002569)

Resource Information

URL: <http://www.med.unc.edu/bric/ideagroup/free-softwares/unc-infant-0-1-2-atlases>

Proper Citation: UNC Infant 0-1-2 Atlases (RRID:SCR_002569)

Description: 3 atlases dedicated for neonates, 1-year-olds, and 2-year-olds. Each atlas comprises a set of 3D images made up of the intensity model, tissue probability maps, and anatomical parcellation map. These atlases are constructed with the help of state-of-the-art infant MR segmentation and groupwise registration methods, on a set of longitudinal images acquired from 95 normal infants (56 males and 39 females) at neonate, 1-year-old, and 2-year-old.

Abbreviations: UNC Infant 0-1-2 Atlases

Synonyms: UNC 0-1-2 Infant Atlases

Resource Type: atlas, data or information resource

Defining Citation: [PMID:21533194](#)

Keywords: analyze, atlas application, linux, macos, microsoft, magnetic resonance, posix/unix-like, infant, pediatric, template, longitudinal, neonate, male, female, mri

Related Condition: Normal

Funding: NIH ;
NIBIB EB006733;
NIBIB EB008760;
NIBIB EB008374;
NIBIB EB009634;
NIMH MH088520;
NIMH MH070890;
NIMH MH064065;
NINDS NS055754;

NICHD HD053000

Availability: Free, Available for download, Freely available

Resource Name: UNC Infant 0-1-2 Atlases

Resource ID: SCR_002569

Alternate IDs: nlx_155971

Alternate URLs: <http://www.nitrc.org/projects/pediatricatlas>

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Record Last Update: 20260905T133118+0000

Ratings and Alerts

No rating or validation information has been found for UNC Infant 0-1-2 Atlases.

No alerts have been found for UNC Infant 0-1-2 Atlases.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Dufford AJ, et al. (2022) (Un)common space in infant neuroimaging studies: A systematic review of infant templates. Human brain mapping, 43(9), 3007.

Oishi K, et al. (2019) Baby brain atlases. NeuroImage, 185, 865.