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

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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: Public, Free, Acknowledgement requested, Non-commercial

Resource Name: UNC Infant 0-1-2 Atlases

Resource ID: SCR_002569

Alternate IDs: nlx_155971

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

Record Creation Time: 20220129T080214+0000

Record Last Update: 20250522T060032+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 NIF.

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.