CBS High-Res Brain Processing Tools

RRID:SCR_009452
Type: Tool

Proper Citation

CBS High-Res Brain Processing Tools (RRID:SCR_009452)

Resource Information

URL: http://www.nitrc.org/projects/cbs-tools/

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Description: A fully automated processing pipeline for cortical analysis of structural MR images at a resolution of up to 400μm, including skull stripping, whole brain segmentation, cortical extraction, surface inflation and mapping, as well as dedicated tools for profile estimation across the cortical thickness. The tools are released as a set of plug-ins for the MIPAV software package and the JIST pipeline environment. They are therefore cross-platform and compatible with a wide variety of file formats.

Abbreviations: CBS High-Res Brain Processing Tools

Resource Type: software resource

Keywords: magnetic resonance

Availability: Free

Resource Name: CBS High-Res Brain Processing Tools

Resource ID: SCR_009452

Alternate IDs: nlx_155596

Ratings and Alerts
No rating or validation information has been found for CBS High-Res Brain Processing Tools.

No alerts have been found for CBS High-Res Brain Processing Tools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


analysis using high resolution quantitative MRI. NeuroImage, 125, 94.


