Resource Summary Report

Generated by RRID on May 20, 2025

BrainCSI

RRID:SCR_013244
Type: Tool

Proper Citation

BrainCSI (RRID:SCR_013244)

Resource Information

URL: http://www.softpedia.com/get/Science-CAD/BrainCSI.shtml

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Description: A tool for analysis of Magnetic Resonance Spectroscopy (MRS) data by registering it to anatomical images. BrainCSI imports LCModel results to calculate absolute metabolite concentrations using tissue water. Corrections to LCModel metabolite concentrations for partial volume of tissues are accomplished by tissue classification of the anatomical images.

Abbreviations: BrainCSI

Resource Type: software resource, software application, data processing software, image analysis software

Keywords: magnetic resonance spectroscopy, c++, console (text based), dicom, macos, microsoft, magnetic resonance, nifti, posix/unix-like, software, win32 (ms windows), windows

Funding:

Availability: BSD License

Resource Name: BrainCSI

Resource ID: SCR_013244

Alternate IDs: nlx_155711

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

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250519T204531+0000

Ratings and Alerts

No rating or validation information has been found for BrainCSI.

No alerts have been found for BrainCSI.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Dionísio A, et al. (2024) Neurochemical differences in core regions of the autistic brain: a multivoxel 1H-MRS study in children. Scientific reports, 14(1), 2374.