

Resource Summary Report

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

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

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: 20260821T193946+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 [NIF](#) .

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.