

Resource Summary Report

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Brain Research: Analysis of Images, Networks and Systems

RRID:SCR_007357

Type: Tool

Proper Citation

Brain Research: Analysis of Images, Networks and Systems (RRID:SCR_007357)

Resource Information

URL: <https://www.icts.uiowa.edu/confluence/dashboard.action>

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Description: A group of software packages for image analysis, mainly used in MRI image processing. BRAINS (Brain Research: Analysis of Images, Networks, and Systems) contains manual and automated tools for structural identification and methods for tissue classification and cortical surface generation. BRAINS2 is most commonly used to analyze magnetic resonance (MR) scans, but the package can also be used to analyze images acquired with positron emission tomography (PET), single photon emission computed tomography (SPECT), and functional magnetic resonance (fMR). It is implemented in an object-oriented, cross-platform compatible manner and includes a toolbar and command line interface, a graphical interface, and a computational kernel.

Synonyms: BRAINS

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

Keywords: human, mri, medical imaging, spect, fmri

Resource Name: Brain Research: Analysis of Images, Networks and Systems

Resource ID: SCR_007357

Alternate IDs: nif-0000-00273

Record Creation Time: 20220129T080241+0000

Record Last Update: 20260821T193821+0000

Ratings and Alerts

No rating or validation information has been found for Brain Research: Analysis of Images, Networks and Systems.

No alerts have been found for Brain Research: Analysis of Images, Networks and Systems.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.