

# Resource Summary Report

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## Brain Research: Analysis of Images, Networks and Systems

RRID:SCR\_007357

Type: Tool

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### Proper Citation

Brain Research: Analysis of Images, Networks and Systems (RRID:SCR\_007357)

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### Resource Information

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

**Proper Citation:** Brain Research: Analysis of Images, Networks and Systems (RRID:SCR\_007357)

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

**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:** 20260803T040505+0000

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### 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.