

Resource Summary Report

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Fusion ICA Toolbox

RRID:SCR_003494

Type: Tool

Proper Citation

Fusion ICA Toolbox (RRID:SCR_003494)

Resource Information

URL: http://icatb.sourceforge.net/fusion/fusion_startup.php

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Description: A MATLAB toolbox which implements the joint Independent Component Analysis (ICA), parallel ICA and CCA with joint ICA methods. It is used to to extract the shared information across modalities like fMRI, EEG, sMRI and SNP data. * Environment: Win32 (MS Windows), Gnome, KDE * Operating System: MacOS, Windows, Linux * Programming Language: MATLAB * Supported Data Format: ANALYZE, NIfTI-1

Abbreviations: FIT

Synonyms: Fusion ICA Toolbox (FIT)

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

Keywords: analysis, functional magnetic resonance imaging, cca, image, eeg, neuroimaging, matlab, smri, snp, mri, algorithm, reusable library, independent component analysis, principal component analysis

Funding: NIBIB 1RO1EB005846;
NSF 0612076

Availability: GNU General Public License

Resource Name: Fusion ICA Toolbox

Resource ID: SCR_003494

Alternate IDs: nif-0000-36743

Alternate URLs: <http://www.nitrc.org/projects/fit>

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Ratings and Alerts

No rating or validation information has been found for Fusion ICA Toolbox.

No alerts have been found for Fusion ICA Toolbox.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.