

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

Advanced Connectivity Analysis (ACA)

RRID:SCR_014195

Type: Tool

Proper Citation

Advanced Connectivity Analysis (ACA) (RRID:SCR_014195)

Resource Information

URL: http://www.nitrc.org/projects/aca_rc

Proper Citation: Advanced Connectivity Analysis (ACA) (RRID:SCR_014195)

Description: A large scale functional connectivity data mining software package which enables large-scale seed-based analysis and brain-behavior analysis. It can examine a large number of seed regions with minimal user input. ACA has a brain-behavior analysis component to delineate associations among imaging biomarkers and one or more behavioral variables.

Abbreviations: ACA

Synonyms: Advanced Connectivity Analysis (ACA): a large scale functional connectivity data mining environment, Advanced Connectivity Analysis

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

Keywords: data mining, data acquisition software, seed based analysis, brain behavior analysis

Availability: Free, Available to the research community

Resource Name: Advanced Connectivity Analysis (ACA)

Resource ID: SCR_014195

License: GNU GPL v2

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260912T195813+0000

Ratings and Alerts

No rating or validation information has been found for Advanced Connectivity Analysis (ACA).

No alerts have been found for Advanced Connectivity Analysis (ACA).

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 [SPARC SAWG](#) .

Chen R, et al. (2016) Advanced Connectivity Analysis (ACA): a Large Scale Functional Connectivity Data Mining Environment. Neuroinformatics, 14(2), 191.