

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

SIENA

RRID:SCR_024925

Type: Tool

Proper Citation

SIENA (RRID:SCR_024925)

Resource Information

URL: <https://fsl.fmrib.ox.ac.uk/fsl/fslwiki/SIENA>

Proper Citation: SIENA (RRID:SCR_024925)

Description: Software package for both single-time-point and two-time-point analysis of brain change. Used to estimate percentage brain volume change between two input images, taken of the same subject, at different points in time.

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

Keywords: estimate percentage brain volume change, different points in time, analysis of brain change, estimation of atrophy, volumetric loss of brain tissue estimation,

Availability: Free, Freely available,

Resource Name: SIENA

Resource ID: SCR_024925

Record Creation Time: 20240129T210604+0000

Record Last Update: 20260808T190715+0000

Ratings and Alerts

No rating or validation information has been found for SIENA .

No alerts have been found for SIENA .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Jakimovski D, et al. (2024) Cognitive function in severe progressive multiple sclerosis. Brain communications, 6(4), fcae226.

Jakimovski D, et al. (2024) Human restricted CHRFAM7A gene increases brain efficiency. Frontiers in neuroscience, 18, 1359028.

Uddin MN, et al. (2022) The comorbidity and cognition in multiple sclerosis (CCOMS) neuroimaging protocol: Study rationale, MRI acquisition, and minimal image processing pipelines. Frontiers in neuroimaging, 1, 970385.