

Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

auto_acpc_reorient

RRID:SCR_018308

Type: Tool

Proper Citation

auto_acpc_reorient (RRID:SCR_018308)

Resource Information

URL: https://github.com/lrq3000/auto_acpc_reorient/

Proper Citation: auto_acpc_reorient (RRID:SCR_018308)

Description: Software tool as cross platform automatic AC-PC realignment, reorientation and coregistration robust to brain damage, using template matching in SPM12. Provides two new tools auto_acpc_reorient and auto_acpc_coreg using toolbox Statistical Parametric Mapping 12 to reorient and coregister structural, functional and other modalities of MRI volumetric brain images.

Synonyms: auto_acpc_reorient v1.4.6

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

Keywords: Realign, reorient, coregister, structural, functional, MRI, image, MRI volumetric brain image, brain damage, brain image

Funding: F.R.S. - F.N.R.S. 1124417F

Availability: Free, Available for download, Freely available

Resource Name: auto_acpc_reorient

Resource ID: SCR_018308

Alternate URLs: https://github.com/lrq3000/auto_acpc_reorient/releases/

License: GNU General Public License v3.0

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260912T195859+0000

Ratings and Alerts

No rating or validation information has been found for auto_acpc_reorient.

No alerts have been found for auto_acpc_reorient.

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](#) .

Rodriguez SN, et al. (2025) Machine learning of clinical and neural data predicts future homicide in high-risk youth. Scientific reports, 16(1), 2920.