Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Brainreg

RRID:SCR_023858
Type: Tool

Proper Citation

Brainreg (RRID:SCR_023858)

Resource Information

URL: https://github.com/brainglobe/brainreg

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Description: Software Python based tool that registers the template brain (e.g. from the Allen Reference Atlas) to the sample image.Automated 3D brain registration with support for multiple species and atlases.

Resource Type: software resource, software application

Keywords: Allen Mouse Brain Reference Atlas, Allen Human Brain Atlas, Allen Reference Atlas, template brain registration, sample image,

Availability: Free, Available for download, Freely available

Resource Name: Brainreg

Resource ID: SCR_023858

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260808T190541+0000

Ratings and Alerts

No rating or validation information has been found for Brainreg .

No alerts have been found for Brainreg .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Weiler S, et al. (2026) Protocol for minimizing off-target neuronal activation during optical stimulation in vivo. STAR protocols, 7(1), 104342.

An X, et al. (2026) A cortical circuit for orchestrating oromanual food manipulation. Neuron, 114(12), 2254.

Sirmpilatze N, et al. (2026) An open-source three-dimensional digital brain atlas of a migratory bird, the Eurasian blackcap. Current biology : CB, 36(8), 2063.

Zimmerman CA, et al. (2025) A neural mechanism for learning from delayed postingestive feedback. Nature, 642(8068), 700.

Cho JR, et al. (2025) Striatal pathways oppositely shift cortical activity along the decision axis. bioRxiv : the preprint server for biology.

Zimmerman CA, et al. (2024) A neural mechanism for learning from delayed postingestive feedback. bioRxiv : the preprint server for biology.