

# Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

## WebAlign

RRID:SCR\_026758

Type: Tool

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### Proper Citation

WebAlign (RRID:SCR\_026758)

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### Resource Information

**URL:** <https://github.com/Neural-Systems-at-UIO/WebAlign>

**Proper Citation:** WebAlign (RRID:SCR\_026758)

**Description:** Web application for 2D image registration to 3D atlas. Used for user guided affine spatial registration (anchoring) of sectional image data, typically high resolution histological images, to 3D reference atlas space. Can generate user defined cut planes through atlas templates that match orientation of cutting plane of 2D experimental images (atlas maps).

**Resource Type:** software resource, source code, web application

**Defining Citation:** [DOI:10.3389/fninf.2025.1629388](https://doi.org/10.3389/fninf.2025.1629388)

**Keywords:** 2D image registration, 3D atlas, affine spatial registration, sectional image data, histological images, 3D reference atlas space,

**Funding:** H2020-EU FPA 650003

**Resource Name:** WebAlign

**Resource ID:** SCR\_026758

**Alternate URLs:** <https://webalign.readthedocs.io/en/latest/index.html>

**License:** MIT license

**Record Creation Time:** 20250412T054911+0000

**Record Last Update:** 20260905T133531+0000

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### Ratings and Alerts

No rating or validation information has been found for WebAlign.

No alerts have been found for WebAlign.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Puchades MA, et al. (2025) Software and pipelines for registration and analyses of rodent brain image data in reference atlas space. Frontiers in neuroinformatics, 19, 1629388.