

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

## JOSA

RRID:SCR\_024756

Type: Tool

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### Proper Citation

JOSA (RRID:SCR\_024756)

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### Resource Information

**URL:** <https://voxelmorph.net>

**Proper Citation:** JOSA (RRID:SCR\_024756)

**Description:** Software tool for joint surface based registration and atlas construction of brain geometry and function. Cortical registration framework that jointly models mismatch between geometry and function while simultaneously learning unbiased population specific atlas.

**Synonyms:** JOint Spherical registration and Atlas building

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

**Defining Citation:** [DOI:10.48550/arXiv.2311.08544](https://doi.org/10.48550/arXiv.2311.08544)

**Keywords:** joint surface based registration, atlas construction, brain, fMRI, brain structure and function, recognizing mismatch between geometry and function,

**Availability:** Restricted

**Resource Name:** JOSA

**Resource ID:** SCR\_024756

**Record Creation Time:** 20231206T183340+0000

**Record Last Update:** 20260905T133440+0000

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### Ratings and Alerts

No rating or validation information has been found for JOSA.

No alerts have been found for JOSA.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.