

# Resource Summary Report

Generated by NIF on Jul 31, 2026

## Groupwise Image Registration Toolbox

RRID:SCR\_009492

Type: Tool

---

### Proper Citation

Groupwise Image Registration Toolbox (RRID:SCR\_009492)

---

### Resource Information

**URL:** <http://www.nitrc.org/projects/girt/>

**Proper Citation:** Groupwise Image Registration Toolbox (RRID:SCR\_009492)

**Description:** A method for group-wise image registration by pairwise registering similar images identified using graph theoretic techniques. Particularly, they use sparse coding to estimate image similarity measures among images to be registered, yielding asymmetric, group-wise image similarity measures for each image to others in the group.

**Abbreviations:** Groupwise Image Registration

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

**Keywords:** domain independent

**Availability:** PAMI License, <Http://www.nitrc.org/include/glossary.php#690>, Non-commercial

**Resource Name:** Groupwise Image Registration Toolbox

**Resource ID:** SCR\_009492

**Alternate IDs:** nlx\_155640

**Record Creation Time:** 20220129T080253+0000

**Record Last Update:** 20260731T042812+0000

---

### Ratings and Alerts

No rating or validation information has been found for Groupwise Image Registration Toolbox.

No alerts have been found for Groupwise Image Registration Toolbox.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.