

Resource Summary Report

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VTK CISG Registration Toolkit

RRID:SCR_013602

Type: Tool

Proper Citation

VTK CISG Registration Toolkit (RRID:SCR_013602)

Resource Information

URL: <http://iatr.virtualbrain.org/display.php?spec=id&ids=154>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 23, 2016. This software package provides two voxel-based image registration algorithms that are based on maximising Normalised Mutual Information (NMI). They are incorporated in a user-friendly command-line and graphical interface that includes a visualisation tool for 3D image pairs to permit analysis of registration results. These algorithms have been demonstrated on range of medical applications including brain, breast, liver, and cardiac data and results have been published.

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

Keywords: data processing software, image registration algorithm, normalised mutual information, graphical interface

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: VTK CISG Registration Toolkit

Resource ID: SCR_013602

Alternate IDs: nif-0000-00355

Old URLs: <http://www.vtk.org/pipermail/vtkusers/2002-September/062841.html>

Record Creation Time: 20220129T080317+0000

Record Last Update: 20260818T043448+0000

Ratings and Alerts

No rating or validation information has been found for VTK CISG Registration Toolkit.

No alerts have been found for VTK CISG Registration Toolkit.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.