

Resource Summary Report

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ShapeComplexAtlas

RRID:SCR_002553

Type: Tool

Proper Citation

ShapeComplexAtlas (RRID:SCR_002553)

Resource Information

URL: <http://www.cise.ufl.edu/~tichen/ShapeComplexAtlas.zip>

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Description: A Matlab demo for constructing a neuro-anatomical shape complex atlas from 3D MRI brain structures, based on the paper Ting Chen, Anand Rangarajan, Stephan J. Eisenschenk and Baba C. Vemuri, Construction of a Neuroanatomical Shape Complex Atlas from 3D MRI Brain Structures. In NeuroImage, Volume 60, Page 1778-1787, 2012

Abbreviations: ShapeComplexAtlas

Resource Type: software application, software resource

Defining Citation: [PMID:22305953](#), [PMID:20879384](#)

Keywords: atlas application, matlab, magnetic resonance, mri, shape complex atlas

Funding: NSF RI-IIS 0954032;
NSF IIS 1143963

Availability: Free, Available for download, Freely available

Resource Name: ShapeComplexAtlas

Resource ID: SCR_002553

Alternate IDs: nlx_155960

Alternate URLs: <http://www.nitrc.org/projects/shapexcomplex>

License: GNU General Public License

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260912T200228+0000

Ratings and Alerts

No rating or validation information has been found for ShapeComplexAtlas.

No alerts have been found for ShapeComplexAtlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.