

# Resource Summary Report

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## ShapeComplexAtlas

RRID:SCR\_002553

Type: Tool

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### Proper Citation

ShapeComplexAtlas (RRID:SCR\_002553)

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### 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:** 20260905T133227+0000

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## Ratings and Alerts

No rating or validation information has been found for ShapeComplexAtlas.

No alerts have been found for ShapeComplexAtlas.

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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.