

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## TetraMetrix

RRID:SCR\_002601

Type: Tool

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### Proper Citation

TetraMetrix (RRID:SCR\_002601)

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### Resource Information

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

**Proper Citation:** TetraMetrix (RRID:SCR\_002601)

**Description:** An open-source software project for distributed Tetrahedral Mesh Modeling and Analysis (TMMA) of multidimensional data. Tetrahedra are 3D, space filling, geometric objects that can be used to form representations and partitions of objects like volumes and shapes obtained from biomedical images (e.g., 3D MRI brain images). Tetrahedra are a natural extension of lines (1D) and surface triangulations (2D) which enable finite element analysis of irregular shapes, and permit a greater range of morphometric characterization of multidimensional objects. A beta version of the program is available for download. Please see the very brief instructions on the "Docs" tab on the left.

**Abbreviations:** TetraMetrix

**Resource Type:** software resource

**Keywords:** magnetic resonance, 3d, mri

**Availability:** Free, Available for download, Freely available

**Resource Name:** TetraMetrix

**Resource ID:** SCR\_002601

**Alternate IDs:** nlx\_156004

**License:** GNU Lesser General Public License

**Record Creation Time:** 20220129T080214+0000

**Record Last Update:** 20260815T182216+0000

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### Ratings and Alerts

No rating or validation information has been found for TetraMetrix.

No alerts have been found for TetraMetrix.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Lederman C, et al. (2011) The generation of tetrahedral mesh models for neuroanatomical MRI. NeuroImage, 55(1), 153.