

# Resource Summary Report

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

## Mapping Data to the Talairach Atlas

RRID:SCR\_005284

Type: Tool

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### Proper Citation

Mapping Data to the Talairach Atlas (RRID:SCR\_005284)

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### Resource Information

**URL:** <http://afni.nimh.nih.gov/afni/doc/misc/AtlasMap>

**Proper Citation:** Mapping Data to the Talairach Atlas (RRID:SCR\_005284)

**Description:** A sample script on how to map some numbers to brain regions, using the Talairach-Tournoux Atlas database. For example, put the value 0.379 in each hippocampus voxel, and the value 0.666 in each superior temporal gyrus voxel.

**Abbreviations:** Mapping Data to the Talairach Atlas

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

**Keywords:** talairach, atlas, brain, label

**Resource Name:** Mapping Data to the Talairach Atlas

**Resource ID:** SCR\_005284

**Alternate IDs:** nlx\_144320

**Record Creation Time:** 20220129T080229+0000

**Record Last Update:** 20260821T193742+0000

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### Ratings and Alerts

No rating or validation information has been found for Mapping Data to the Talairach Atlas.

No alerts have been found for Mapping Data to the Talairach Atlas.

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### Data and Source Information

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Miura N, et al. (2017) Neural evidence for the intrinsic value of action as motivation for behavior. *Neuroscience*, 352, 190.

Sturm I, et al. (2014) ECoG high gamma activity reveals distinct cortical representations of lyrics passages, harmonic and timbre-related changes in a rock song. *Frontiers in human neuroscience*, 8, 798.

Fayed N, et al. (2013) Brain changes in long-term zen meditators using proton magnetic resonance spectroscopy and diffusion tensor imaging: a controlled study. *PloS one*, 8(3), e58476.

Kubanek J, et al. (2013) The tracking of speech envelope in the human cortex. *PloS one*, 8(1), e53398.

Vrieze E, et al. (2013) Measuring extrastriatal dopamine release during a reward learning task. *Human brain mapping*, 34(3), 575.

Aupperle RL, et al. (2012) Pregabalin effects on neural response to emotional faces. *Frontiers in human neuroscience*, 6, 42.

Fischer J, et al. (2009) Precise discrimination of object position in the human pulvinar. *Human brain mapping*, 30(1), 101.

Prado J, et al. (2005) Two cortical systems for reaching in central and peripheral vision. *Neuron*, 48(5), 849.