# **Resource Summary Report**

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# BrainVoyager: Talairach Brain Atlas

RRID:SCR\_008800

Type: Tool

### **Proper Citation**

BrainVoyager: Talairach Brain Atlas (RRID:SCR\_008800)

### **Resource Information**

#### **URL:**

http://www.brainvoyager.de/BV2000OnlineHelp/BrainVoyagerWebHelp/Talairach\_brain\_atlas.html

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Description: The Talairach brain atlas visualized via BrainVoyager (Commercial software) can be used to visualize Brodmann areas as they were defined for the Talairach brain (Talairach & Tournaux, 1988) and to compare regions of subjects with respect to the Brodmann areas. The demarcated areas are based on the Talairach demon, which is a digitized version of the Talairach atlas and which has been transferred into BrainVoyager VOI files by Matthias Ruf, Mannheim. Using the Brodman.voi file you may ask questions like the following: What is the signal time course of subject N in experiment A within Brodmann area X?. Note, however, that the defined areal boundaries should be used only as a rough guideline for determining the location of activated regions: There is substantial variation of histologically defined areas between subjects. Since cytoarchitectonically defined Brodmann areas are not available in vivo, we advise to use the provided information with care. The TalairachBrain.vmr file is located in the same folder as your BrainVoyager executable file. It can be loaded as any VMR project by using the Open... item in the File menu (or the Open icon). The TalairachBrain.vmr file is also loaded automatically when using the glass brain visualization tool.

Abbreviations: BV Talairach Brain Atlas

**Resource Type:** software application, data visualization software, atlas, data processing software, data or information resource, software resource, reference atlas, talairach-tournoux atlas

Keywords: brodmann partition scheme, cerebral cortex, human, brain, talairach

**Funding:** 

Resource Name: BrainVoyager: Talairach Brain Atlas

Resource ID: SCR\_008800

Alternate IDs: nlx\_144323

**Record Creation Time:** 20220129T080249+0000

**Record Last Update:** 20250517T055910+0000

## **Ratings and Alerts**

No rating or validation information has been found for BrainVoyager: Talairach Brain Atlas.

No alerts have been found for BrainVoyager: Talairach Brain Atlas.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.