

Resource Summary Report

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Talairach Daemon

RRID:SCR_000448

Type: Tool

Proper Citation

Talairach Daemon (RRID:SCR_000448)

Resource Information

URL: <http://www.talairach.org/>

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Description: Software automated coordinate based system to retrieve brain labels from the 1988 Talairach Atlas. Talairach Daemon database contains anatomical names for brain areas using x-y-z coordinates defined by the 1988 Talairach Atlas.

Abbreviations: talairach.org

Synonyms: Talairach Software

Resource Type: software application, data or information resource, database, software resource, atlas

Defining Citation: [PMID:10912591](#)

Keywords: anatomical structure, atlas, fmri, pet, activation foci, cognition, talairach, human, brain, brain mapping, atlas application, database application, atlas application, database application, java, magnetic resonance, os independent, label, probability map, FASEB list

Funding: EJLB Foundation ;
Human Brain Project

Availability: Free, Available for download, Freely available

Resource Name: Talairach Daemon

Resource ID: SCR_000448

Alternate IDs: nif-0000-00042

Alternate URLs: <http://www.nitrc.org/projects/tal-daemon>

License: BrainMap License

Record Creation Time: 20220129T080201+0000

Record Last Update: 20260729T043959+0000

Ratings and Alerts

No rating or validation information has been found for Talairach Daemon.

No alerts have been found for Talairach Daemon.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 383 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Yu Q, et al. (2022) Visual cortex encodes timing information in humans and mice. *Neuron*, 110(24), 4194.

Schneider I, et al. (2020) Oxytocin modulates intrinsic neural activity in patients with chronic low back pain. *European journal of pain (London, England)*, 24(5), 945.

Alagapan S, et al. (2019) Network-Targeted, Multi-site Direct Cortical Stimulation Enhances Working Memory by Modulating Phase Lag of Low-Frequency Oscillations. *Cell reports*, 29(9), 2590.

Trapp C, et al. (2018) On the detection of high frequency correlations in resting state fMRI. *NeuroImage*, 164, 202.

Sin ELL, et al. (2018) The Neuroanatomical Basis of Two Subcomponents of Rumination: A VBM Study. *Frontiers in human neuroscience*, 12, 324.

Karipidis II, et al. (2018) Simulating reading acquisition: The link between reading outcome and multimodal brain signatures of letter-speech sound learning in prereaders. *Scientific reports*, 8(1), 7121.

Marcotte K, et al. (2018) Therapy-Induced Neuroplasticity in Chronic Aphasia After Phonological Component Analysis: A Matter of Intensity. *Frontiers in neurology*, 9, 225.

Blackburn DJ, et al. (2018) A Pilot Study Investigating a Novel Non-Linear Measure of Eyes Open versus Eyes Closed EEG Synchronization in People with Alzheimer???s Disease and Healthy Controls. *Brain sciences*, 8(7).

Michelle Welman FHS, et al. (2018) Pain Experience is Somatotopically Organized and Overlaps with Pain Anticipation in the Human Cerebellum. *Cerebellum* (London, England), 17(4), 447.

Blanco-Elorrieta E, et al. (2018) Shared neural correlates for building phrases in signed and spoken language. *Scientific reports*, 8(1), 5492.

Xiao X, et al. (2018) Transcranial brain atlas. *Science advances*, 4(9), eaar6904.

Jobst C, et al. (2018) BrainWave: A Matlab Toolbox for Beamformer Source Analysis of MEG Data. *Frontiers in neuroscience*, 12, 587.

Pardo JV, et al. (2018) Atypical Localization and Dissociation between Glucose Uptake and Amyloid Deposition in Cognitively Normal APOE*E4 Homozygotic Elders Compared with Patients with Late-Onset Alzheimer's Disease. *eNeuro*, 5(1).

Steinmann S, et al. (2018) The Callosal Relay Model of Interhemispheric Communication: New Evidence from Effective Connectivity Analysis. *Brain topography*, 31(2), 218.

Sanz-Esteban I, et al. (2018) Mapping the human brain during a specific Vojta's tactile input: the ipsilateral putamen's role. *Medicine*, 97(13), e0253.

Bernasconi F, et al. (2018) Audio-Tactile and Peripersonal Space Processing Around the Trunk in Human Parietal and Temporal Cortex: An Intracranial EEG Study. *Cerebral cortex* (New York, N.Y. : 1991), 28(9), 3385.

Hsu CT, et al. (2018) Reduced reward-related neural response to mimicry in individuals with autism. *The European journal of neuroscience*, 47(6), 610.

Casimo K, et al. (2017) An interspecies comparative study of invasive electrophysiological functional connectivity. *Brain and behavior*, 7(12), e00863.

Barzegaran E, et al. (2017) Fine Structure of Posterior Alpha Rhythm in Human EEG: Frequency Components, Their Cortical Sources, and Temporal Behavior. *Scientific reports*, 7(1), 8249.

Lukies MW, et al. (2017) Heritability of brain volume on MRI in middle to advanced age: A twin study of Japanese adults. *PloS one*, 12(4), e0175800.