

Resource Summary Report

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Database on Brain Map Transformations in Cerebellar Systems

RRID:SCR_008052

Type: Tool

Proper Citation

Database on Brain Map Transformations in Cerebellar Systems (RRID:SCR_008052)

Resource Information

URL: <http://www.nesys.uio.no/Database/>

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Description: This site contains the NeSys archive on structure and structure-function data about brain map transformations in the cerebellar system of the rat. This archive presents data not illustrated in the original publications, downloadable original data sets, interactive illustration sequences, including 3-D models. The repository is based on 5 original publications. The publications deal with: - organization of projections to the pontine nuclei from three cortical areas: primary and secondary somatosensory areas (SI and SII), and the primary motor cortex (MI) - organization of pontine neurons projecting to somatosensory representations in the posterior cerebellum. The data are also included in the FACCS application, a relational database application with embedded analytical tools, available via the The Rodent Brain Workbench (www.rbwb.org). Sponsors: NeSys Research and Database development is supported by The Research Council of Norway, The European Community (grants QLRT-2000-02256 and QLG3-CT 1999-00763), The Norwegian Consortium for High Performance Computing, and The Jahre Foundation.

Synonyms: NeSys Database

Resource Type: data or information resource, database

Keywords: brain, cerebellar, cortical, map, organization, ponine nucleus, posterior cerebellum, primary motor cortex, rat, somatosensory, structure, structure-function, system

Funding:

Resource Name: Database on Brain Map Transformations in Cerebellar Systems

Resource ID: SCR_008052

Alternate IDs: nif-0000-10374

Record Creation Time: 20220129T080245+0000

Record Last Update: 20250507T060543+0000

Ratings and Alerts

No rating or validation information has been found for Database on Brain Map Transformations in Cerebellar Systems.

No alerts have been found for Database on Brain Map Transformations in Cerebellar Systems.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bjaalie JG, et al. (2005) Database and tools for analysis of topographic organization and map transformations in major projection systems of the brain. Neuroscience, 136(3), 681.