

Resource Summary Report

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Human Thalamus in 3D Stereotactic Coordinates

RRID:SCR_014214

Type: Tool

Proper Citation

Human Thalamus in 3D Stereotactic Coordinates (RRID:SCR_014214)

Resource Information

URL: <http://www.humanmotorthalamus.com/>

Proper Citation: Human Thalamus in 3D Stereotactic Coordinates (RRID:SCR_014214)

Description: A research tool for clinical and experimental neuroscience, which provides images of human thalamus in the stereotactic planes of the coordinate system based on intercommissural line. Images include histological sagittal sections, sagittal maps, coronal maps, horizontal maps, and MRI images all from the same brain. The website also provides materials and methods section, references to the articles and presentations describing research data (on which the maps are based), and a bibliography on the synaptic relationships of subcortical and cortical afferents with projection and local circuit neurons in the motor thalamus.

Synonyms: human motor thalamus

Resource Type: data or information resource, image collection

Keywords: Thalamic motor nuclei, stereotactic atlas plates, AC-PC coordinates, VIM, thalamic nomenclatures, Nigrothalamic projection zone, Pallidothalamic projection zone, Cerebellothalamic projection zone, Thalamic GABAergic circuits, GAD65

Availability: Register to access original images, Acknowledgement requested

Resource Name: Human Thalamus in 3D Stereotactic Coordinates

Resource ID: SCR_014214

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Ratings and Alerts

No rating or validation information has been found for Human Thalamus in 3D Stereotactic Coordinates.

No alerts have been found for Human Thalamus in 3D Stereotactic Coordinates.

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 [NIF](#) .

Ilinsky I, et al. (2018) Human Motor Thalamus Reconstructed in 3D from Continuous Sagittal Sections with Identified Subcortical Afferent Territories. eNeuro, 5(3).