Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

BrainNavigator

RRID:SCR_008289
Type: Tool

Proper Citation

BrainNavigator (RRID:SCR_008289)

Resource Information

URL: http://www.brainnav.com

Proper Citation: BrainNavigator (RRID:SCR_008289)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented December 31, 2013. An interactive atlas and 3D brain software for research, structure analysis, and education, it offers six atlases representing four species: the mouse, rat, monkey and human. The stereotaxic coordinates atlases are available for all four species and the rodent models have additional chemoarchitectonic atlases. BrainNavigator helps locate specific areas of the brain, making visualizing and experimental planning in the brain easier. *Plan: Browse 6 Atlases, Visualize with 3D models, Search Literature, Analyze gene expression, Identify connections *Publish: Access reference tools, Use and print images for publication, Search literature *Propose: Use and print images for proposals, Search literature, Locate gene expression in 2D and 3D, Identify connections *Produce: Simulate injections, Customize new coordinates, virtually slice sections, overlay atlas maps on your own images, create personal atlas maps With BrainNavigator, you''ll gain 24/7 access to their powerful 3D brain interactive software tool that helps further research in the neurosciences. In addition, their vast library of widely respected and referenced brain publications will provide a plethora of information on the most current brain research available. As publisher of the gold standard in brain atlas publications authored by the team around the leading brain cartographers George Paxinos and Charles Watson, they are pleased to bring an advanced tool to today''s neuroscientists and educators. Combining atlas content and 3D capabilities based on technologies from the Allen Institute for Brain Science, this online workflow solution brings brain research, analysis and education tools to your fingertips.

Abbreviations: BrainNavigator

Synonyms: Brain Navigator

Resource Type: data or information resource, atlas

Keywords: 3d, 2d, acetylcholinesterase, anatomy, brain, coronal, reconstruction, sagittal, sterotaxic, visualization, molecular neuroanatomy resource, training resource, connection, literature, gene expression, image

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BrainNavigator

Resource ID: SCR_008289

Alternate IDs: nif-0000-24037

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260729T044204+0000

Ratings and Alerts

No rating or validation information has been found for BrainNavigator.

No alerts have been found for BrainNavigator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wilson RP, et al. (2018) The Neural Substrate of Reward Anticipation in Health: A Meta-Analysis of fMRI Findings in the Monetary Incentive Delay Task. Neuropsychology review, 28(4), 496.

Bakker R, et al. (2015) The Scalable Brain Atlas: Instant Web-Based Access to Public Brain Atlases and Related Content. Neuroinformatics, 13(3), 353.

Maleki N, et al. (2012) Direct optic nerve pulvinar connections defined by diffusion MR tractography in humans: implications for photophobia. Human brain mapping, 33(1), 75.

Johnson GA, et al. (2012) A multidimensional magnetic resonance histology atlas of the Wistar rat brain. NeuroImage, 62(3), 1848.

Tallis M, et al. (2011) Knowledge synthesis with maps of neural connectivity. Frontiers in neuroinformatics, 5, 24.