

Navigating brain structures is complex—especially in small subjects like rats and mice. It's easy to get lost as you view structures, make injections and analyze research.

BrainNavigator is an online workflow solution for neuroscientists that delivers accurate data and tools to improve productivity and the quality of research. Under the editorship of **George Paxinos** and **Charles Watson**, the leading cartographers of the brain, BrainNavigator helps you locate the positions of structures within the brain, making visualization and understanding the brain easier.



Advance and streamline your research with BrainNavigator, an online, interactive, software tool that saves time while improving the quality of day-to-day research.

With this powerful tool, now available for supporting rat and mouse brain research, you'll be able to:

- Browse and compare diagrams
- View high-resolution images at the cellular level
- Compare rat and mouse brains using a unified nomenclature
- Compare BrainNavigator information with your own content

These advanced capabilities will enhance workflow, improve grant proposals and facilitate additional collaboration on brain research. In addition, users will see a reduction in:

- Time spent on research
- Costs associated with research
- Laboratory errors
- · The amount of specimens needed

Visit www.brainnav.com/info to register for a FREE trial Or call your Elsevier account representative and ask about BrainNavigator today.

BrainNavigator is developed in collaboration with



Offering both free and subscription-based content, see how this dynamic new resource will advance your brain research.

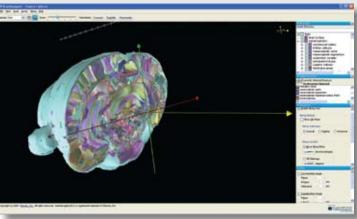




Take advantage of advanced capabilities

Subscribers of BrainNavigator will experience a seamless transition in their laboratory settings from solely relying on texts to utilizing a true online workflow tool that harnesses the power of new technology. You'll experience:

- 3D imaging that allows manipulation of brain atlas data and content to shorten information gathering and investigation times.
- The ability to evaluate annotate and share your own brain research data using brain maps and other data.
- Virtual slicing to simulate your own lab experience.
- A brain research tool allowing you to calibrate and save information about specific subject animals to more closely match BrainNavigator coordinates.



BrainNavigator's 3D brain slicing technologies advances the work of neuroscientists. You can adjust the angles for study and comparison.

"I love the speed and accuracy with which I can find a specific brain structure. By simply typing the name of the structure, the program directs to me to it and highlights it so I can rapidly and easily find the structure. This feature is very convenient for research and absolutely wonderful for teaching because it reduces student frustration when trying to identify specific brain structures, fosters student autonomy and reduces the need for instructor assistance in the classroom and lab.

-Claudia Farb, Center for Neural Science at New York University

A collaboration of two leaders in neuroscience information

BrainNavigator is a collaboration between Elsevier and the Allen Institute for Brain Science, pairing Elsevier's vast neuroscience content with the Allen Institute's cuttingedge Brain Explorer® technology. Offering both free and subscription-based content, this dynamic new resource represents a promising step towards new discoveries in the advancement of brain research. All users will be able to browse images and structures. And, paid subscribers will enjoy using high resolution images as well as having the ability to annotate and save their work and share it with their colleagues globally.

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