Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

BrainVoyager

RRID:SCR_013057
Type: Tool

Proper Citation

BrainVoyager (RRID:SCR_013057)

Resource Information

URL: http://www.brainvoyager.com/products/brainvoyagerqx.html

Proper Citation: BrainVoyager (RRID:SCR_013057)

Description: Commercial neuroimaging software package for multi-modal data analysis and management. It has been programmed in C++ with efficient statistical, numerical, and image processing routines. It supports parallelized basic math routines on all platforms and uses modern multi-core, multi-processor hardware for demanding computational routines.

Synonyms: BrainVoyager QX, Brain Voyager

Resource Type: software application, image analysis software, software resource, data processing software

Keywords: image analysis, neuroimaging, software, multi modal data, data analysis, data management, fmri, eeg, dti, meg

Availability: Commercial, License varies by geographic region

Resource Name: BrainVoyager

Resource ID: SCR_013057

Alternate IDs: SCR_014267, nif-0000-00274

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260728T043419+0000

Ratings and Alerts

No rating or validation information has been found for BrainVoyager.

No alerts have been found for BrainVoyager.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 180 mentions in open access literature.

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

Elul D, et al. (2025) Temporal Sensitivity Under Photopic and Scotopic Conditions Across the Cortical Visual Hierarchy. Investigative ophthalmology & visual science, 66(12), 12.

Lapo Pais M, et al. (2025) PET/fMRI demonstrates that bariatric surgery may reverse striatal dopaminergic dysfunction in women with obesity. Communications medicine, 5(1), 375.

Abramovitch H, et al. (2025) Visual Tract Integrity Before and After Gene Therapy in Congenital Achromatopsia. Translational vision science & technology, 14(2), 9.

Garcea FE, et al. (2025) Visual processing of manipulable objects in the ventral stream is modulated by inputs from parietal action systems. bioRxiv : the preprint server for biology.

Ferreira M, et al. (2025) Improvements induced by retinal gene therapy with voretigene neparvovec depend on visual cortical hemispheric dominance mechanisms. Communications medicine, 5(1), 107.

Burns W, et al. (2025) Causal Lesion Evidence for Two Motor Speech Coordination Networks in the Brain. bioRxiv : the preprint server for biology.

Marrazzo G, et al. (2025) Neural encoding of biomechanically (im)possible human movements in occipitotemporal cortex. PLoS computational biology, 21(12), e1013694.

Faes LK, et al. (2024) Evaluating the effect of denoising submillimeter auditory fMRI data with NORDIC. Imaging neuroscience (Cambridge, Mass.), 2, 1.

Roseman-Shalem M, et al. (2024) Processing of social closeness in the human brain. Communications biology, 7(1), 1293.

Faes LK, et al. (2024) Evaluating the effect of denoising submillimeter auditory fMRI data with NORDIC. bioRxiv : the preprint server for biology.

Kreichman O, et al. (2024) Parafoveal vision reveals qualitative differences between fusiform face area and parahippocampal place area. Human brain mapping, 45(3), e26616.

Arboit A, et al. (2024) Hemodynamic responses in the rat hippocampus are simultaneously controlled by at least two independently acting neurovascular coupling mechanisms. Journal of cerebral blood flow and metabolism : official journal of the International Society

of Cerebral Blood Flow and Metabolism, 44(6), 896.

Hackney BC, et al. (2024) A quantitative comparison of atlas parcellations on the human superior temporal sulcus. Brain research, 1842, 149119.

Montabes de la Cruz BM, et al. (2024) Decoding sound content in the early visual cortex of aphantasic participants. Current biology : CB, 34(21), 5083.

Assmann R, et al. (2023) Sensory brain activation during rectal balloon distention: a pilot study in healthy volunteers to assess safety and feasibility at 1.5T. Magma (New York, N.Y.), 36(1), 25.

Pinto CR, et al. (2023) The role of early functional neuroimaging in predicting neurodevelopmental outcomes in neonatal encephalopathy. European journal of pediatrics, 182(3), 1191.

Miser?? RML, et al. (2023) Neuroimaging in Breast Implant Illness: An fMRI Pilot Study. Aesthetic surgery journal, 43(1), 51.

Shimon-Raz O, et al. (2023) Attachment Reminders Trigger Widespread Synchrony across Multiple Brains. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(43), 7213.

Seydell-Greenwald A, et al. (2023) Spoken language processing activates the primary visual cortex. PloS one, 18(8), e0289671.

Huang L, et al. (2023) A source for category-induced global effects of feature-based attention in human prefrontal cortex. Cell reports, 42(9), 113080.