

Resource Summary Report

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

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: 20260905T133047+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 186 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kersey AJ, et al. (2026) Number words recruit numerosity-related cortex in 3- to 5-year-old children. *Developmental cognitive neuroscience*, 79, 101717.

Belkhir JR, et al. (2026) Causal parametric language mapping with electrical stimulation during awake neurosurgery. *Science advances*, 12(9), eadw1599.

Borders J, et al. (2026) Training in the Categorization of Aerial and Terrestrial Scenes Differentially Impacts Scene-Selective and Nonscene-Selective Regions in Occipitotemporal Cortex. *The European journal of neuroscience*, 64(1), e70599.

Gulban OF, et al. (2026) Whole-brain meso-vein imaging in living humans using fast 7-T MRI. *Science advances*, 12(2), eaea4540.

Solanki HS, et al. (2026) RAS-GTP Inhibition Overcomes Acquired Resistance to KRASG12C Inhibitors Mediated by Oncogenic and Wild-Type RAS Activation in Non-Small Cell Lung Cancer. *Cancer research*, 86(2), 467.

Domínguez-Romero ME, et al. (2026) Spinal cord injury induces mitochondrial dysfunction and metabolic reprogramming in non-regenerative *Xenopus laevis*. *iScience*, 29(7), 116636.

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

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*.

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

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.

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. *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.

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.

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.