Resource Summary Report

Generated by dkNET on May 19, 2025

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

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

Funding:

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: 20250517T060056+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 171 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

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. Imaging neuroscience (Cambridge, Mass.), 2, 1.

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.

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.

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

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

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.

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.

Backner Y, et al. (2022) Anatomical and functional visual network patterns in progressive multiple sclerosis. Human brain mapping, 43(5), 1590.

Schei S, et al. (2022) Patient-reported cognitive function before and after glioma surgery. Acta neurochirurgica, 164(8), 2009.

Riga A, et al. (2022) Evidence of Motor Skill Learning in Acute Stroke Patients Without Lesions to the Thalamus and Internal Capsule. Stroke, 53(7), 2361.

Karch S, et al. (2022) Functional and clinical outcomes of FMRI-based neurofeedback training in patients with alcohol dependence: a pilot study. European archives of psychiatry and clinical neuroscience, 272(4), 557.

Leroy A, et al. (2022) Intrusive experiences in posttraumatic stress disorder: Treatment response induces changes in the directed functional connectivity of the anterior insula. NeuroImage. Clinical, 34, 102964.

Verdade A, et al. (2022) Positive hysteresis in emotion recognition: Face processing visual regions are involved in perceptual persistence, which mediates interactions between anterior insula and medial prefrontal cortex. Cognitive, affective & behavioral neuroscience, 22(6), 1275.

Wakim KM, et al. (2022) Assessing combinatorial effects of HIV infection and former cocaine dependence on cognitive control processes: A functional neuroimaging study of response inhibition. Neuropharmacology, 203, 108815.

Wong JJ, et al. (2022) Amygdala-pons connectivity is hyperactive and associated with symptom severity in depression. Communications biology, 5(1), 574.