

Resource Summary Report

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BVQXtools

RRID:SCR_009532

Type: Tool

Proper Citation

BVQXtools (RRID:SCR_009532)

Resource Information

URL: <http://support.brainvoyager.com/available-tools/52-matlab-tools-bvxqtools.html>

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Description: A Matlab-based toolbox for the reading, writing, and processing of BrainVoyager (QX) files in Matlab. The toolbox is freely available.

Abbreviations: BVQXtools

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

Keywords: analyze, format conversion, linux, macos, matlab, microsoft, magnetic resonance, posix/unix-like, statistical operation, time domain analysis, windows, workflow

Availability: Free, Other/Commercial license License

Resource Name: BVQXtools

Resource ID: SCR_009532

Alternate IDs: nlx_155707

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260905T132634+0000

Ratings and Alerts

No rating or validation information has been found for BVQXtools.

No alerts have been found for BVQXtools.

Data and Source Information

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ferrara K, et al. (2025) Developmental Changes in Neural Lateralization for Visual-Spatial Function? Evidence From a Line-Bisection Task. *Developmental science*, 28(5), e70060.

Zhang X, et al. (2021) Neural Representations of Covert Attention across Saccades: Comparing Pattern Similarity to Shifting and Holding Attention during Fixation. *eNeuro*, 8(2).

Schallmo MP, et al. (2020) Weaker neural suppression in autism. *Nature communications*, 11(1), 2675.

Ferreira S, et al. (2019) Enhanced Visual Attentional Modulation in Patients with Inherited Peripheral Retinal Degeneration in the Absence of Cortical Degeneration. *Neural plasticity*, 2019, 8136354.

Schallmo MP, et al. (2018) Suppression and facilitation of human neural responses. *eLife*, 7.

Kersey AJ, et al. (2017) Neural Tuning to Numerosity Relates to Perceptual Tuning in 3-6-Year-Old Children. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(3), 512.

Ferreira S, et al. (2017) Primary visual cortical remapping in patients with inherited peripheral retinal degeneration. *NeuroImage. Clinical*, 13, 428.

Wurm MF, et al. (2017) Action Categories in Lateral Occipitotemporal Cortex Are Organized Along Sociality and Transitivity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(3), 562.

Garcea FE, et al. (2017) Direct Electrical Stimulation in the Human Brain Disrupts Melody Processing. *Current biology : CB*, 27(17), 2684.

Garcea FE, et al. (2016) Resilience to the contralateral visual field bias as a window into object representations. *Cortex; a journal devoted to the study of the nervous system and behavior*, 81, 14.

Schiffman M, et al. (2015) Parcellation of Human and Monkey Core Auditory Cortex with fMRI Pattern Classification and Objective Detection of Tonotopic Gradient Reversals. *Cerebral cortex (New York, N.Y. : 1991)*, 25(10), 3278.