

# 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>

**Proper Citation:** BVQXtools (RRID:SCR\_009532)

**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:** software resource, software application, image processing software, data processing software, 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:** 20260728T043320+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 [nidm-terms](#) .

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.