

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## xjView: A Viewing Program For SPM

RRID:SCR\_008642

Type: Tool

### Proper Citation

xjView: A Viewing Program For SPM (RRID:SCR\_008642)

### Resource Information

**URL:** <http://www.alivelearn.net/xjview8/>

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**Description:** A viewing program for Statistical Parametric Mapping (SPM2, SPM5 and SPM8). p-value slider, displays multiple images at a time and can be used to build Region of Interest (ROI) masks. For a given region you can find the anatomical name and search the selected region in online database (wiki, Google scholar and PubMed).

**Abbreviations:** xjView

**Synonyms:** xjView - a viewing tool for SPM

**Resource Type:** data processing software, data visualization software, software application, software resource

**Keywords:** f-test, brain, t-test, analyze, image display, linux, matlab, microsoft, magnetic resonance, nifti, os independent, posix/unix-like, visualization, windows, windows xp, statistical parametric mapping, FASEB list

**Availability:** Free

**Resource Name:** xjView: A Viewing Program For SPM

**Resource ID:** SCR\_008642

**Alternate IDs:** nif-0000-32041

**Alternate URLs:** <http://www.nitrc.org/projects/xjview>

**Record Creation Time:** 20220129T080248+0000

**Record Last Update:** 20260905T132626+0000

### Ratings and Alerts

No rating or validation information has been found for xjView: A Viewing Program For SPM.

No alerts have been found for xjView: A Viewing Program For SPM.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 170 mentions in open access literature.

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

Wang H, et al. (2025) An fNIRS hyperscanning study on the influence of team type and sex on athletes' interpersonal trust and neural mechanisms. Scientific reports, 15(1), 28456.

Tisserand A, et al. (2024) Neuroimaging of autobiographical memory in dementia with Lewy bodies: a story of insula. Brain communications, 6(4), fcae272.

Tisserand A, et al. (2024) Who am I with my Lewy bodies? The insula as a core region of the self-concept networks. Alzheimer's research & therapy, 16(1), 85.

Wang H, et al. (2024) Effects of two-person synchronized cycling exercise on interpersonal cooperation: A near-infrared spectroscopy hyperscanning study. International journal of clinical and health psychology : IJCHP, 24(3), 100492.

Wang X, et al. (2023) Early language exposure affects neural mechanisms of semantic representations. eLife, 12.

Li L, et al. (2023) One single-person bicycling enhances interpersonal cooperation via increasing interpersonal neural synchronization in left frontal cortex. Human brain mapping, 44(12), 4535.

Al-Zubaidi A, et al. (2022) Sublexical cues affect degraded speech processing: insights from fMRI. Cerebral cortex communications, 3(1), tgac007.

Stein M, et al. (2021) Alcohol-related context modulates neural correlates of inhibitory control in alcohol dependent patients: Preliminary data from an fMRI study using an alcohol-related Go/NoGo-task. Behavioural brain research, 398, 112973.

Alicart H, et al. (2021) Modulation of visual processing of food by transcutaneous vagus nerve stimulation (tvNS). Brain imaging and behavior, 15(4), 1886.

Hu Y, et al. (2021) Neural basis of corruption in power-holders. eLife, 10.

Sala-Padro J, et al. (2021) Mapping connectivity fingerprints for presurgical evaluation of temporal lobe epilepsy. BMC neurology, 21(1), 442.

Barri??re DA, et al. (2020) Paracetamol is a centrally acting analgesic using mechanisms located in the periaqueductal grey. *British journal of pharmacology*, 177(8), 1773.

Philippi N, et al. (2020) The insula, a grey matter of tastes: a volumetric MRI study in dementia with Lewy bodies. *Alzheimer's research & therapy*, 12(1), 79.

Li X, et al. (2020) Altered regional gray matter volume in Chinese female patients with bulimia nervosa. *BMC psychiatry*, 20(1), 94.

Cui X, et al. (2020) Gray Matter Atrophy in Parkinson's Disease and the Parkinsonian Variant of Multiple System Atrophy: A Combined ROI- and Voxel-Based Morphometric Study. *Clinics (Sao Paulo, Brazil)*, 75, e1505.

Wong JJ, et al. (2020) The pontine-driven somatic gaze tract contributes to affective processing in humans. *NeuroImage*, 213, 116692.

Kawabata K, et al. (2020) Visuoperceptual disturbances in Parkinson's disease. *Clinical parkinsonism & related disorders*, 3, 100036.

Pantazatos SP, et al. (2020) Depression-related anterior cingulate prefrontal resting state connectivity normalizes following cognitive behavioral therapy. *European psychiatry : the journal of the Association of European Psychiatrists*, 63(1), e37.

Qu C, et al. (2020) Neurocomputational mechanisms underlying immoral decisions benefiting self or others. *Social cognitive and affective neuroscience*, 15(2), 135.

Long Z, et al. (2020) Age effect on gray matter volume changes after sleep restriction. *PloS one*, 15(2), e0228473.