Resource Summary Report

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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: software resource, software application, data visualization software, data processing software

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

Funding:

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: 20250514T061452+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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 166 mentions in open access literature.

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

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.

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.

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

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

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

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.

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

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

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

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

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.

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

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

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.

Rabany L, et al. (2019) Dynamic functional connectivity in schizophrenia and autism spectrum disorder: Convergence, divergence and classification. NeuroImage. Clinical, 24, 101966.

Jiang J, et al. (2019) The neural basis for understanding imitation-induced musical meaning: The role of the human mirror system. Behavioural brain research, 359, 362.

Al-Zubaidi A, et al. (2019) Machine Learning Based Classification of Resting-State fMRI Features Exemplified by Metabolic State (Hunger/Satiety). Frontiers in human neuroscience, 13, 164.

Dong GH, et al. (2019) Functional neural changes and altered cortical-subcortical connectivity associated with recovery from Internet gaming disorder. Journal of behavioral addictions, 8(4), 692.