WFU PickAtlas

RRID:SCR_007378
Type: Tool

Proper Citation

WFU PickAtlas (RRID:SCR_007378)

Resource Information

URL: http://fmri.wfubmc.edu/software/PickAtlas

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Description: A software toolbox that provides a method for generating Region of Interest (ROI) masks based on the Talairach Daemon database. The atlases include Brodmann area, Lobar, Hemisphere, Anatomic Label (gyral anatomy), and Tissue type. The atlases have been extended to the vertex in MNI space, and corrected for the precentral gyrus anomaly. Additional atlases (including non-human atlases) can be added without difficulty.

Abbreviations: PickAtlas

Synonyms: WFU_PickAtlas

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

Defining Citation: PMID:12880848

Keywords: neuroanatomy, cytoarchitecture, fmri, matlab, brain, brain region, talairach daemon, analyze, atlas application, matlab, microsoft, magnetic resonance, posix/unix-like, win32 (ms windows), windows, FASEB list

Funding Agency: NIBIB

Availability: WFU ANSIR License

Resource Name: WFU PickAtlas
Ratings and Alerts

No rating or validation information has been found for WFU PickAtlas.

No alerts have been found for WFU PickAtlas.

Data and Source Information

Source:  SciCrunch Registry

Usage and Citation Metrics

We found 1103 mentions in open access literature.

listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Langenbach BP, et al. (2024) Autistic and non-autistic individuals show the same amygdala


Murray L, et al. (2023) Antisocial behavior is associated with reduced frontoparietal activity to loss in a population-based sample of adolescents. Psychological medicine, 53(8), 3652.


