Resource Summary Report

Generated by dkNET on Apr 26, 2025

Clinical Toolbox for SPM

RRID:SCR_014096
Type: Tool

Proper Citation

Clinical Toolbox for SPM (RRID:SCR_014096)

Resource Information

URL: http://www.nitrc.org/projects/clinicaltbx/

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Description: A clinical toolbox useful for normalizing data from individuals with brain injury and/or modalities popular in the clinical environment (CT). It supports either enantiomorphic or lesion-masked normalization. It can be either scripted or used with SPM's simple graphical interface.

Resource Type: data management software, software toolbox, software resource, software application

Keywords: software toolkit, clinical toolbox, normalization, data management software, human brain, brain injury, spm

Funding:

Availability: Available for download

Resource Name: Clinical Toolbox for SPM

Resource ID: SCR_014096

Alternate URLs: http://www.mccauslandcenter.sc.edu/CRNL/clinical-toolbox

Record Creation Time: 20220129T080319+0000

Record Last Update: 20250426T060345+0000

Ratings and Alerts

No rating or validation information has been found for Clinical Toolbox for SPM.

No alerts have been found for Clinical Toolbox for SPM.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Branscheidt M, et al. (2023) Reinforcement Learning Is Impaired in the Sub-acute Post-stroke Period. bioRxiv : the preprint server for biology.

Pino D, et al. (2022) BONEs not CATs attract DOGs: Semantic context effects for picture naming in the lesioned language network. NeuroImage, 246, 118767.

Hu N, et al. (2022) Detecting brain lesions in suspected acute ischemic stroke with CT-based synthetic MRI using generative adversarial networks. Annals of translational medicine, 10(2), 35.

Sabra Z, et al. (2022) Modulation of Spectral Representation and Connectivity Patterns in Response to Visual Narrative in the Human Brain. Frontiers in human neuroscience, 16, 886938.

Grange S, et al. (2020) Boundary and vulnerability estimation of the internal borderzone using ischemic stroke lesion mapping. Scientific reports, 10(1), 1662.

Sabra Z, et al. (2020) Spectral Encoding of Seen and Attended Object Categories in the Human Brain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(2), 327.

Findlater SE, et al. (2018) Lesion locations associated with persistent proprioceptive impairment in the upper limbs after stroke. NeuroImage. Clinical, 20, 955.

Kenzie JM, et al. (2016) Localization of Impaired Kinesthetic Processing Post-stroke. Frontiers in human neuroscience, 10, 505.

Findlater SE, et al. (2016) Central perception of position sense involves a distributed neural network - Evidence from lesion-behavior analyses. Cortex; a journal devoted to the study of the nervous system and behavior, 79, 42.