Resource Summary Report

Generated by RRID on Apr 18, 2025

CURRY

RRID:SCR_009546
Type: Tool

Proper Citation

CURRY (RRID:SCR_009546)

Resource Information

URL: https://compumedicsneuroscan.com/products/by-name/curry/

Proper Citation: CURRY (RRID:SCR_009546)

Description: Processing software for multimodal neuroimaging centered on combining functional data such as EEG and MEG with imaging data from MRI and CT to optimize source reconstruction. They are now combining Curry's strength with the acquisition and signal processing features of the SCAN software for a comprehensive EEG acquisition, data analysis, source localization and source imaging package.

Abbreviations: CURRY

Synonyms: CURRY Scan 7 Neuroimaging Suite, CURRY 8, CURRY 7, CURRY Neuroimaging Suite

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

Keywords: multimodal, atlas, application, connectivity, analysis, computed, tomography, database, eeg, meg, electrocorticography, modeling, finite, element, format, conversion, forward, inverse, image, reconstruction, meg, mesh, generation, model, magnetic resonance, pet, spect, segmentation, simulation, spatial, transformation, volumetric, neuroimaging, FASEB list

Funding:

Availability: Commercial license

Resource Name: CURRY

Resource ID: SCR_009546

Alternate IDs: nlx_155726

Alternate URLs: http://www.nitrc.org/projects/curry_7

Record Creation Time: 20220129T080253+0000

Record Last Update: 20250416T063551+0000

Ratings and Alerts

No rating or validation information has been found for CURRY.

No alerts have been found for CURRY.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 147 mentions in open access literature.

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

Zuo M, et al. (2025) Evaluation of Machine Learning Algorithms for Classification of Visual Stimulation-Induced EEG Signals in 2D and 3D VR Videos. Brain sciences, 15(1).

Jin P, et al. (2025) Honesty threshold affects individuals' resistance to monetary temptations. Scientific reports, 15(1), 1835.

Kobayashi K, et al. (2024) Effective connectivity relates seizure outcome to electrode placement in responsive neurostimulation. Brain communications, 6(1), fcae035.

Lesser RP, et al. (2024) Pan-cortical electrophysiologic changes underlying attention. Scientific reports, 14(1), 2680.

Compton RJ, et al. (2024) Effects of task context on EEG correlates of mind-wandering. Cognitive, affective & behavioral neuroscience, 24(1), 72.

Yuan X, et al. (2024) The influence of cerebellum on visual selective attention in patients with multiple lacunar cerebral infarction and its neuromodulatory mechanisms. Frontiers in human neuroscience, 18, 1380739.

Sadeghzadeh P, et al. (2024) Low-density scalp electrical source imaging of the ictal onset

zone network using source coherence maps. Frontiers in neurology, 15, 1483977.

Kim SN, et al. (2024) Neuromodulatory effect of transcranial direct current stimulation on cue reactivity and craving in young adults with internet gaming disorder: an event-related potential study. Frontiers in public health, 12, 1494313.

Kyong JS, et al. (2024) Modulated Alpha Power as a Predictor of Tinnitus Alleviation. The journal of international advanced otology, 20(5), 397.

Liu Y, et al. (2024) Prolonged intermittent theta burst stimulation for post-stroke aphasia: protocol of a randomized, double-blinded, sham-controlled trial. Frontiers in neurology, 15, 1348862.

Han M, et al. (2024) Social network structure modulates neural activities underlying group norm processing: evidence from event-related potentials. Frontiers in human neuroscience, 18, 1479899.

Zhang H, et al. (2024) Neurovascular coupling in the attention during visual working memory processes. iScience, 27(4), 109368.

Kim YW, et al. (2024) The Importance of Low-frequency Alpha (8-10 Hz) Waves and Default Mode Network in Behavioral Inhibition. Clinical psychopharmacology and neuroscience : the official scientific journal of the Korean College of Neuropsychopharmacology, 22(1), 53.

Gonsisko CB, et al. (2024) Electroencephalographic source imaging of spikes with concurrent high-frequency oscillations is concordant with the clinical ground truth. Epilepsia, 65(12), 3571.

Hao Y, et al. (2024) The left-lateralized N170 for visual specialization in advanced L2 Chinese learners. Frontiers in human neuroscience, 18, 1392788.

Lin J, et al. (2024) High frequency oscillation network dynamics predict outcome in non-palliative epilepsy surgery. Brain communications, 6(1), fcae032.

Cho E, et al. (2024) Net synaptic drive of fast-spiking interneurons is inverted towards inhibition in human FCD I epilepsy. Nature communications, 15(1), 6683.

Choi KM, et al. (2023) Influence of inter-stimulus interval on 40-Hz auditory steady-state response in patients with schizophrenia. Schizophrenia (Heidelberg, Germany), 9(1), 46.

O'Hare AJ, et al. (2023) The effects of short interventions of focused-attention vs. self-compassion mindfulness meditation on undergraduate students: Evidence from self-report, classroom performance, and ERPs. PloS one, 18(1), e0278826.

Jun S, et al. (2023) Hippocampal Neuronal Activity Preceding Stimulus Predicts Later Memory Success. eNeuro, 10(2).