

Resource Summary Report

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Brainsight

RRID:SCR_009539

Type: Tool

Proper Citation

Brainsight (RRID:SCR_009539)

Resource Information

URL: <http://www.rogue-research.com>

Proper Citation: Brainsight (RRID:SCR_009539)

Description: Neuronavigation system for use in human cognitive neuroscience (TMS, EEG, NIRS) and for non-human neurosurgical applications.

Abbreviations: Brainsight

Resource Type: resource, software resource

Keywords: dicom, eeg, eeg, meg, electrocorticography, hardware, minc, minc2, magnetic resonance, nifti, nirs/fnir, optical imaging, optical imaging, philips par/rec, physiological recording, rendering, surface rendering, visualization, instrument, equipment

Availability: Comercial Licence

Resource Name: Brainsight

Resource ID: SCR_009539

Alternate IDs: nlx_155718

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

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260728T043320+0000

Ratings and Alerts

No rating or validation information has been found for Brainsight.

No alerts have been found for Brainsight.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bracco M, et al. (2025) Protocol to assess changes in brain network resistance to perturbation during offline processing using TMS-EEG. STAR protocols, 6(1), 103622.

Casey CP, et al. (2025) Preservation of Bilateral Corticospinal Projections from Injured Hemisphere After Perinatal Stroke. Brain sciences, 15(1).

Brihmat N, et al. (2025) Translating a Preclinically Tested 15 Hz rTMS Protocol to Humans With Chronic Spinal Cord Injury: A Safety and Feasibility Study. Annals of clinical and translational neurology, 12(11), 2246.

Jang H, et al. (2025) Role of thalamus in human conscious perception revealed by low-intensity focused ultrasound neuromodulation. Nature communications, 16(1), 11700.

Mariani CL, et al. (2025) Adapting Laser Interstitial Thermal Therapy for the Treatment of Naturally Occurring Intracranial Tumors in Dogs. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(20), 4372.

Collins KM, et al. (2025) Longitudinal study of single-pulse TMS in infants with perinatal brain injury: safety and feasibility. Frontiers in human neuroscience, 19, 1686054.

Che X, et al. (2025) Frontoparietal network mediates the antidepressant effects of accelerated iTBS and cTBS: TMS-EEG study. Cell reports. Medicine, 6(12), 102470.

Borot L, et al. (2024) Prefrontal cortex activity and functional organisation in dual-task ocular pursuit is affected by concurrent upper limb movement. Scientific reports, 14(1), 9996.

Mahmoodi A, et al. (2024) A frontopolar-temporal circuit determines the impact of social information in macaque decision making. Neuron, 112(1), 84.

Gandolfo M, et al. (2024) Converging evidence that left extrastriate body area supports visual sensitivity to social interactions. Current biology : CB, 34(2), 343.

Shinn RL, et al. (2024) Comparison of stereotactic brain biopsy techniques in dogs: neuronavigation, 3D-printed guides, and neuronavigation with 3D-printed guides. Frontiers in veterinary science, 11, 1406928.

Lee HH, et al. (2024) Adaptation and exogenous attention interact in the early visual cortex: A TMS study. iScience, 27(11), 111155.

Mahmoodi A, et al. (2024) Human hippocampus and dorsomedial prefrontal cortex infer and update latent causes during social interaction. *Neuron*, 112(22), 3796.

Mahmoodi A, et al. (2023) Causal role of a neural system for separating and selecting multidimensional social cognitive information. *Neuron*, 111(7), 1152.

Conelea C, et al. (2023) The CBIT + TMS trial: study protocol for a two-phase randomized controlled trial testing neuromodulation to augment behavior therapy for youth with chronic tics. *Trials*, 24(1), 439.

Bracco M, et al. (2023) Distinct frequencies balance segregation with interaction between different memory types within a prefrontal circuit. *Current biology : CB*, 33(12), 2548.

Miyamoto K, et al. (2021) Identification and disruption of a neural mechanism for accumulating prospective metacognitive information prior to decision-making. *Neuron*, 109(8), 1396.

Abuleil D, et al. (2021) Visual cortex cTBS increases mixed percept duration while a-tDCS has no effect on binocular rivalry. *PloS one*, 16(2), e0239349.

Emanuel A, et al. (2021) Inhibition of the supplementary motor area affects distribution of effort over time. *Cortex; a journal devoted to the study of the nervous system and behavior*, 134, 134.

Doerig N, et al. (2021) Enhancing reappraisal of negative emotional memories with transcranial direct current stimulation. *Scientific reports*, 11(1), 14760.