

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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: 20260808T185925+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 68 mentions in open access literature.

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

Dickey CW, et al. (2026) Transcranial magnetic stimulation to the dorsolateral prefrontal cortex modulates single-neuron activity in humans. *bioRxiv : the preprint server for biology*.

Eraifej J, et al. (2026) Suppression of pathological oscillations with transcranial focused ultrasound in Parkinson's disease. *Nature communications*, 17(1).

Haddadshargh G, et al. (2026) Mapping the Causal Roles of Non-Primary Motor Areas in Human Reach Planning and Execution. *Human brain mapping*, 47(2), e70465.

Koutsoumpari N, et al. (2026) Ultrasound neuromodulation reveals distinct roles of the dorsal anterior cingulate cortex and anterior insula in learning. *PLoS biology*, 24(5), e3003767.

Padányi A, et al. (2026) Human-relevant transcranial magnetic stimulation in awake rhesus macaques assisted by a non-invasive head and arm fixation apparatus. *iScience*, 29(7), 116384.

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).

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

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.

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.

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.

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.

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.

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

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.