Resource Summary Report

Generated by kravitz2 on Sep 17, 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: 20260912T195713+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 kravitz2 .

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.