

Resource Summary Report

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Brain Products

RRID:SCR_009443

Type: Tool

Proper Citation

Brain Products (RRID:SCR_009443)

Resource Information

URL: <https://www.brainproducts.com/>

Proper Citation: Brain Products (RRID:SCR_009443)

Description: Commercial organization for hardware and software for neurophysiological research. Provides EEG and ERP amplifier systems, EEG recording caps, Data recording and analysis software, TMS Stimulator for combined EEG/TMS coreregistrations and more.

Abbreviations: Brain Products GmbH

Resource Type: material service resource, service resource, production service resource, instrument manufacture

Keywords: manufacture, instruments, hardware, software, neurophysiological, research, EEG, ERP, EEG/fMRI, BCI, amplifier, recording, cap, data, analysis, software, TMS, stimulator

Resource Name: Brain Products

Resource ID: SCR_009443

Alternate IDs: nlx_155587

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260801T042700+0000

Ratings and Alerts

No rating or validation information has been found for Brain Products.

No alerts have been found for Brain Products.

Data and Source Information

Usage and Citation Metrics

We found 105 mentions in open access literature.

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

Glim S, et al. (2025) Size Sound Symbolism Modulates Linguistic Processing: An ERP Study. *Psychophysiology*, 62(12), e70190.

Teng X, et al. (2025) Sequential temporal anticipation characterized by neural power modulation and in recurrent neural networks. *eLife*, 13.

Forster C, et al. (2025) Pre-stimulus beta power mediates explicit and implicit perceptual biases in distinct cortical areas. *Communications psychology*, 3(1), 93.

Akil AM, et al. (2025) The effect of transcranial direct current stimulation on frontal alpha asymmetry and visuospatial attention in food-reward contexts: a triple-blind randomized sham-controlled study. *BMC psychology*, 13(1), 695.

Pant R, et al. (2025) Altered visual cortex excitatory/inhibitory ratio following transient congenital visual deprivation in humans. *eLife*, 13.

Andria S, et al. (2025) New Insights Into Slow Reading: Behavioral and Electrophysiological Analyses of Visual Word Recognition in Arabic. *The European journal of neuroscience*, 62(4), e70223.

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.

Lin Q, et al. (2025) Protocol to study the neural mechanism of music therapy in alleviating depression using EEG-LFP signal recording. *STAR protocols*, 6(1), 103602.

Bajwa IJ, et al. (2025) A repeated awakening study exploring the capacity of complexity measures to capture dreaming during propofol sedation. *Scientific reports*, 15(1), 32746.

Salminen J, et al. (2025) Gait speed-related changes in electrocortical activity in younger and older adults. *Journal of neurophysiology*, 133(6), 1761.

Kumral D, et al. (2025) Pre-sleep experiences shape neural activity and dream content in the sleeping brain. *iScience*, 28(8), 113032.

Sun J, et al. (2024) An ensemble learning model for continuous cognition assessment based on resting-state EEG. *npj aging*, 10(1), 1.

Swider-Cios E, et al. (2024) The association of maternal-infant interactive behavior, dyadic frontal alpha asymmetry, and maternal anxiety in a smartphone-adapted still face paradigm. *Developmental cognitive neuroscience*, 66, 101352.

Höhn C, et al. (2024) Spectral Slope and Lempel-Ziv Complexity as Robust Markers of Brain States during Sleep and Wakefulness. *eNeuro*, 11(3).

Martínez-Molina MP, et al. (2024) Lateral prefrontal theta oscillations causally drive a computational mechanism underlying conflict expectation and adaptation. *Nature communications*, 15(1), 9858.

Schmidig FJ, et al. (2024) Episodic long-term memory formation during slow-wave sleep. *eLife*, 12.

Akil AM, et al. (2024) The relationship between frontal alpha asymmetry and behavioral and brain activity indices of reactive inhibitory control. *Journal of neurophysiology*, 132(2), 362.

Arikan BE, et al. (2024) Distinct role of central predictive mechanisms in tactile suppression. *iScience*, 27(8), 110582.

Valdebenito-Oyarzo G, et al. (2024) The parietal cortex has a causal role in ambiguity computations in humans. *PLoS biology*, 22(1), e3002452.

Whittaker HT, et al. (2024) Information-based rhythmic transcranial magnetic stimulation to accelerate learning during auditory working memory training: a proof-of-concept study. *Frontiers in neuroscience*, 18, 1355565.