

Resource Summary Report

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MagVenture: MagPro Magnetic Stimulator

RRID:SCR_009601

Type: Tool

Proper Citation

MagVenture: MagPro Magnetic Stimulator (RRID:SCR_009601)

Resource Information

URL: <http://www.magventure.com>

Proper Citation: MagVenture: MagPro Magnetic Stimulator (RRID:SCR_009601)

Description: A complete line of non-invasive magnetic stimulation systems designed for clinical examinations and for research in the areas of neurophysiology, neurology, cognitive neuroscience, rehabilitation and psychiatry.

Abbreviations: MagPro

Synonyms: MagPro Magnetic Stimulator (TMS)

Resource Type: instrument resource

Keywords: experiment control, hardware, magnetic resonance, response monitoring, stimulus presentation, clinical, neurophysiology, neurology, cognitive neuroscience, rehabilitation, psychiatry, instrument, equipment

Availability: Commercial license

Resource Name: MagVenture: MagPro Magnetic Stimulator

Resource ID: SCR_009601

Alternate IDs: nlx_155803

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

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260815T182359+0000

Ratings and Alerts

No rating or validation information has been found for MagVenture: MagPro Magnetic Stimulator.

No alerts have been found for MagVenture: MagPro Magnetic Stimulator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Bühler J, et al. (2024) Non-invasive neuromodulation of the right temporoparietal junction using theta-burst stimulation in functional neurological disorder. *BMJ neurology open*, 6(1), e000525.

Xue K, et al. (2023) The timing of confidence computations in human prefrontal cortex. *Cortex; a journal devoted to the study of the nervous system and behavior*, 168, 167.

Xue K, et al. (2023) The timing of confidence computations in human prefrontal cortex. *bioRxiv : the preprint server for biology*.

Schecklmann M, et al. (2020) Resting motor threshold and magnetic field output of the figure-of-8 and the double-cone coil. *Scientific reports*, 10(1), 1644.

Shekhar M, et al. (2018) Distinguishing the Roles of Dorsolateral and Anterior PFC in Visual Metacognition. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(22), 5078.

Hannah R, et al. (2018) Selective Suppression of Local Interneuron Circuits in Human Motor Cortex Contributes to Movement Preparation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(5), 1264.

Hashemirad F, et al. (2017) Single-Session Anodal tDCS with Small-Size Stimulating Electrodes Over Frontoparietal Superficial Sites Does Not Affect Motor Sequence Learning. *Frontiers in human neuroscience*, 11, 153.

Wang H, et al. (2016) Factor Analysis of Low-Frequency Repetitive Transcranial Magnetic Stimulation to the Temporoparietal Junction for Tinnitus. *Neural plasticity*, 2016, 2814056.

Läppchen CH, et al. (2015) Daily iTBS worsens hand motor training--a combined TMS, fMRI and mirror training study. *NeuroImage*, 107, 257.

Kedzior KK, et al. (2014) Short-term efficacy of repetitive transcranial magnetic stimulation (rTMS) in depression- reanalysis of data from meta-analyses up to 2010. *BMC psychology*, 2(1), 39.