Here are few research articles establishing TMS effectiveness on number of psychiatric and neurological disorders

1. Ahdab R, Ayache SS, Brugieres P, Goujon C, Lefaucheur JP. Comparison of ‘‘standard’’ and ‘‘navigated’’ procedures of TMS coil positioning over motor, premotor and prefrontal targets in patients with chronic pain and depression. Neurophysiol Clin 2010;40:27–36.
2. Ahmed MA, Darwish ES, Khedr EM, El Serogy YM, Ali AM. Effects of low versus high frequencies of repetitive transcranial magnetic stimulation on cognitive function and cortical excitability in Alzheimer’s dementia. J Neurol 2012;259:83–92.
3. Ackerley SJ, Stinear CM, Barber PA, Byblow WD. Combining theta burst stimulation with training after subcortical stroke. Stroke 2010;41:1568–72.
4. Aleman A, Sommer IE, Kahn RS. Efficacy of slow repetitive transcranial magnetic stimulation in the treatment of resistant auditory hallucinations in schizophrenia: a meta-analysis. J Clin Psychiatry 2007;68:416–21.
5. Ayache SS, Farhat WH, Zouari HG, Hosseini H, Mylius V, Lefaucheur JP. Stroke rehabilitation using noninvasive cortical stimulation: motor deficit. Expert Rev Neurother 2012;12:949–72.
6. Boggio PS, Rocha M, Oliveira MO, Fecteau S, Cohen RB, Campanha C, et al. Noninvasive brain stimulation with high-frequency and low-intensity repetitive transcranial magnetic stimulation treatment for posttraumatic stress disorder. J Clin Psychiatry 2010;71:992–9.
7. Bohotin V, Fumal A, Vandenheede M, Gérard P, Bohotin C, Maertens de Noordhout A, et al. Effects of repetitive transcranial magnetic stimulation on visual evoked potentials in migraine. Brain 2002;125:912–22. 85. Borckardt JJ, Weinstein M, R
8. Berlim MT, Van den Eynde F, Daskalakis ZJ. Efficacy and acceptability of high frequency repetitive transcranial magnetic stimulation (rTMS) versus electroconvulsive therapy (ECT) for major depression: a systematic review and meta-analysis of randomized trials. Depress Anxiety 2013d;30:614–23.
9. Jetté F, Côté I, Meziane HB, Mercier C. Effect of single-session repetitive transcranial magnetic stimulation applied over the hand versus leg motor area on pain after spinal cord injury. Neurorehabil Neural Repair 2013;27:636–43.
10. Rossi S, De Capua A, Ulivelli M, Bartalini S, Falzarano V, Filippone G, et al. Effects of repetitive transcranial magnetic stimulation on chronic tinnitus: a randomised, crossover, double blind, placebo controlled study. J Neurol Neurosurg Psychiatry
11. Rossi S, Hallett M, Rossini PM, Pascual-Leone A. Safety of TMS Consensus Group. Safety, ethical considerations, and application guidelines for the use of transcranial magnetic stimulation in clinical practice and research. Clin Neurophysiol
12. Photios Anninos, Athanasios Chatzimichael, Adam Adamopoulos, Athanasia Kotini and Nicolaos Tsagas. A combined study of MEG and pico-Tesla TMS on children with autism disorder
13. Weaver, Laurel MD, PhD; Rostain, Anthony L. MD, MA; Mace, William PhD; Akhtar, Umair MD; Moss, Edward PhD; O’Reardon, John P. MD Transcranial Magnetic Stimulation (TMS) in the Treatment of Attention-Deficit/Hyperactivity Disorder in Adolescents and Young Adults: A Pilot Study
14. Christian Helfrich, Simone S. Pierau, Christine M. Freitag, Jochen Roeper, Ulf Ziemann, Stephan Bender Monitoring Cortical Excitability during Repetitive Transcranial Magnetic Stimulation in Children with ADHD: A Single-Blind, Sham-Controlled TMS-EEG Study
15. Anna Ferrulli MD Concetta Macrì RN, Ileana Terruzzi MS, Stefano Massarini MS, Federico Ambrogi PhD, Michela Adamo MD, Valentina Milani PhD, Livio Luzi MD Weight loss induced by deep transcranial magnetic stimulation in obesity: A randomized, double-blind, sham-controlled study