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Left prefrontal-repetitive transcranial magnetic stimulation (rTMS) and regional cerebral glucose metabolism in normal volunteers

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#	Paper	IF	Citations
94	Metabolic changes after repetitive transcranial magnetic stimulation (rTMS) of the left prefrontal cortex: a sham-controlled proton magnetic resonance spectroscopy (1H MRS) study of healthy brain. <i>European Journal of Neuroscience</i> , 2003 , 17, 2462-8	3.5	115
93	Repetitive transcranial magnetic stimulation: does it have potential in the treatment of depression?. <i>CNS Drugs</i> , 2003 , 17, 383-403	6.7	34
92	Prefrontal cortex stimulation as antidepressant treatment: mode of action and clinical effectiveness of rTMS. <i>Supplements To Clinical Neurophysiology</i> , 2003 , 56, 406-32		7
91	Interleaved transcranial magnetic stimulation/functional MRI confirms that lamotrigine inhibits cortical excitability in healthy young men. <i>Neuropsychopharmacology</i> , 2004 , 29, 1395-407	8.7	77
90	rTMS reduces focal brain hyperperfusion in two patients with EPC. <i>Acta Neurologica Scandinavica</i> , 2004 , 109, 290-6	3.8	59
89	rCBF changes elicited by rTMS over DLPFC in humans. <i>Supplements To Clinical Neurophysiology</i> , 2004 , 57, 715-20		21
88	Endogenous dopamine release induced by repetitive transcranial magnetic stimulation over the primary motor cortex: an [11C]raclopride positron emission tomography study in anesthetized macaque monkeys. <i>Biological Psychiatry</i> , 2004 , 55, 484-9	7.9	79
87	Acute left prefrontal transcranial magnetic stimulation in depressed patients is associated with immediately increased activity in prefrontal cortical as well as subcortical regions. <i>Biological Psychiatry</i> , 2004 , 55, 882-90	7.9	121
86	Transcranial Magnetic Stimulation in the investigation and treatment of schizophrenia: a review. <i>Schizophrenia Research</i> , 2004 , 71, 1-16	3.6	56
85	Transcranial magnetic stimulation for tinnitus: influence of tinnitus duration on stimulation parameter choice and maximal tinnitus suppression. <i>Otology and Neurotology</i> , 2005 , 26, 616-9	2.6	156
84	Repetitive transcranial magnetic stimulation of dorsolateral prefrontal cortex increases tolerance to human experimental pain. <i>Cognitive Brain Research</i> , 2005 , 25, 153-60		109
83	Transcranial magnetic stimulation and chronic pain: current status. <i>Australasian Psychiatry</i> , 2005 , 13, 258-65	1.7	18
82	[Magnetic stimulation of the auditory cortex for disabling tinnitus: preliminary results]. <i>Presse Medicale</i> , 2006 , 35, 200-6	2.2	27
81	Lateralized and frequency-dependent effects of prefrontal rTMS on regional cerebral blood flow. <i>NeuroImage</i> , 2006 , 31, 641-8	7.9	81
80	Safety of rTMS to non-motor cortical areas in healthy participants and patients. <i>Clinical Neurophysiology</i> , 2006 , 117, 455-71	4.3	182
79	Reduction of intractable deafferentation pain by navigation-guided repetitive transcranial magnetic stimulation of the primary motor cortex. <i>Pain</i> , 2006 , 122, 22-7	8	175
78	Dissociable modulating effect of repetitive transcranial magnetic stimulation on sensory and pain perception. <i>NeuroReport</i> , 2006 , 17, 141-4	1.7	26

(2010-2007)

Repetitive Transcranial Magnetic Stimulation: A Novel, Noninvasive Add-on Treatment for Medication-Resistant Depression. Progress in Neurotherapeutics and Neuropsychopharmacology, 77 2007, 2, 155-172 Effect of low-frequency rTMS on electromagnetic tomography (LORETA) and regional brain metabolism (PET) in schizophrenia patients with auditory hallucinations. Neuropsychobiology, 2007, 76 78 4 55, 132-42 Acute prefrontal cortex TMS in healthy volunteers: effects on brain 11C-alphaMtrp trapping. 7.9 75 75 Neurolmage, 2007, 34, 1658-64 Reduction of intractable deafferentation pain due to spinal cord or peripheral lesion by high-frequency repetitive transcranial magnetic stimulation of the primary motor cortex. Journal of 74 3.2 99 Neurosurgery, 2007, 107, 555-9 Neurostimulation therapies in depression: a review of new modalities. Acta Psychiatrica 6.5 73 70 Scandinavica, 2007, 116, 174-81 Metabolic alterations in the dorsolateral prefrontal cortex after treatment with high-frequency repetitive transcranial magnetic stimulation in patients with unipolar major depression. Journal of 72 5.2 107 *Psychiatric Research*, **2007**, 41, 606-15 Mapping causal interregional influences with concurrent TMS-fMRI. Experimental Brain Research, 71 2.3 159 2008, 191, 383-402 Maintenance repetitive transcranial magnetic stimulation can inhibit the return of tinnitus. 70 3.6 33 Laryngoscope, **2008**, 118, 1228-32 Inter-hemispheric asymmetry of motor corticospinal excitability in major depression studied by 68 69 5.2 transcranial magnetic stimulation. Journal of Psychiatric Research, 2008, 42, 389-98 Hippocampal infusions of glucose reverse memory deficits produced by co-infusions of a GABA 68 3.1 15 receptor agonist. Neurobiology of Learning and Memory, 2008, 89, 142-52 Time-course of "off-line" prefrontal rTMS effects--a PET study. NeuroImage, 2008, 42, 379-84 67 7.9 76 Left and right High Frequency repetitive Transcranial Magnetic Stimulation of the dorsolateral 66 prefrontal cortex does not affect mood in female volunteers. Clinical Neurophysiology, 2008, 119, $568-575^3$ Opposite effects of high and low frequency rTMS on mood in depressed patients: relationship to 65 6.6 97 baseline cerebral activity on PET. Journal of Affective Disorders, 2009, 115, 386-94 Repetitive transcranial magnetic stimulation of the prefrontal cortex in depression. Experimental 64 5.7 125 Neurology, 2009, 219, 2-13 Stimulus intensity dependence of cerebral blood volume changes in left frontal lobe by low-frequency rTMS to right frontal lobe: A near-infrared spectroscopy study. Neuroscience 63 2.9 20 Research, 2009, 63, 47-51 More lateral and anterior prefrontal coil location is associated with better repetitive transcranial 62 7.9 121 magnetic stimulation antidepressant response. Biological Psychiatry, 2009, 66, 509-15 61 Prefrontal cortex modulates placebo analgesia. Pain, 2010, 148, 368-374 8 203 Antidepressant mechanism of add-on repetitive transcranial magnetic stimulation in medication-resistant depression using cerebral glucose metabolism. Journal of Affective Disorders, 60 6.6 72 **2010**, 127, 219-29

59	Burst transcranial magnetic stimulation: which tinnitus characteristics influence the amount of transient tinnitus suppression?. <i>European Journal of Neurology</i> , 2010 , 17, 1141-1147	6	17
58	Right prefrontal HF-rTMS attenuates right amygdala processing of negatively valenced emotional stimuli in healthy females. <i>Behavioural Brain Research</i> , 2010 , 214, 450-5	3.4	66
57	Protective effects of repetitive transcranial magnetic stimulation in a rat model of transient cerebral ischaemia: a microPET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 954-61	8.8	72
56	Multimodal transcranial magnetic stimulation: using concurrent neuroimaging to reveal the neural network dynamics of noninvasive brain stimulation. <i>Progress in Neurobiology</i> , 2011 , 94, 149-65	10.9	76
55	Glucose administration enhances fMRI brain activation and connectivity related to episodic memory encoding for neutral and emotional stimuli. <i>Neuropsychologia</i> , 2011 , 49, 1052-1066	3.2	20
54	Role of central neurophysiological systems in placebo analgesia and their relationships with cognitive processes mediating placebo responding. <i>Future Neurology</i> , 2011 , 6, 389-398	1.5	3
53	Transcranial magnetic stimulation coil with electronically switchable active and sham modes. Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2011 , 2011, 1993-6	0.9	5
52	Transcranial magnetic stimulation in schizophrenia: the contribution of neuroimaging. <i>Current Topics in Medicinal Chemistry</i> , 2012 , 12, 2452-7	3	6
51	Transcranial direct current stimulation and behavioral models of smoking addiction. <i>Frontiers in Psychiatry</i> , 2012 , 3, 79	5	19
50	Repetitive transcranial magnetic stimulation of the left dorsolateral prefrontal cortex improves probabilistic category learning. <i>Brain Topography</i> , 2012 , 25, 443-9	4.3	6
49	Increased cortical excitability with prefrontal high-frequency repetitive transcranial magnetic stimulation in adolescents with treatment-resistant major depressive disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2012 , 22, 56-64	2.9	20
48	Noninvasive and invasive neuromodulation for the treatment of tinnitus: an overview. <i>Neuromodulation</i> , 2012 , 15, 350-60	3.1	56
47	Efficacy of transcranial magnetic stimulation targets for depression is related to intrinsic functional connectivity with the subgenual cingulate. <i>Biological Psychiatry</i> , 2012 , 72, 595-603	7.9	546
46	Individual variability in the locus of prefrontal craving for nicotine: implications for brain stimulation studies and treatments. <i>Drug and Alcohol Dependence</i> , 2012 , 125, 239-43	4.9	13
45	Metabolic changes of cerebrum by repetitive transcranial magnetic stimulation over lateral cerebellum: a study with FDG PET. <i>Cerebellum</i> , 2012 , 11, 739-48	4.3	27
44	The involvement of the left ventrolateral prefrontal cortex in tinnitus: a TMS study. <i>Experimental Brain Research</i> , 2012 , 221, 345-50	2.3	23
43	High frequency TMS for the management of Borderline Personality Disorder: a case report. <i>Asian Journal of Psychiatry</i> , 2013 , 6, 614-7	6.7	13
42	Effect of two weeks of rTMS on brain activity in healthy subjects during an n-back task: a randomized double blind study. <i>Brain Stimulation</i> , 2013 , 6, 569-75	5.1	23

(2018-2014)

41	Default mode network mechanisms of transcranial magnetic stimulation in depression. <i>Biological Psychiatry</i> , 2014 , 76, 517-26	7.9	365
40	Neural correlates of high frequency repetitive transcranial magnetic stimulation improvement in post-stroke non-fluent aphasia: a case study. <i>Neurocase</i> , 2014 , 20, 1-9	0.8	34
39	Small-animal repetitive transcranial magnetic stimulation combined with [II]-FDG microPET to quantify the neuromodulation effect in the rat brain. <i>Neuroscience</i> , 2014 , 275, 436-43	3.9	15
38	Inhibitory repetitive transcranial magnetic stimulation (rTMS) of the dorsolateral prefrontal cortex modulates early affective processing. <i>NeuroImage</i> , 2014 , 101, 193-203	7.9	45
37	Advances in Transcranial Magnetic Stimulation Technology. 2015 , 165-189		5
36	Short and Long-term Effects of rTMS Treatment on Alzheimer Disease at Different Stages: A Pilot Study. <i>Journal of Experimental Neuroscience</i> , 2015 , 9, 43-51	3.6	51
35	Non-Invasive Brain Stimulation for the Treatment of Symptoms Following Traumatic Brain Injury. <i>Frontiers in Psychiatry</i> , 2015 , 6, 119	5	36
34	Repetitive transcranial magnetic stimulation for stroke rehabilitation-potential therapy or misplaced hope?. <i>Restorative Neurology and Neuroscience</i> , 2015 , 33, 557-69	2.8	18
33	Transcranial magnetic stimulation: A potential new treatment for depression associated with traumatic brain injury. <i>Brain Injury</i> , 2015 , 29, 789-97	2.1	23
32	Stress-Related Functional Connectivity Changes Between Auditory Cortex and Cingulate in Tinnitus. <i>Brain Connectivity</i> , 2015 , 5, 371-83	2.7	20
31	Treatment of depression with low-strength transcranial pulsed electromagnetic fields: A mechanistic point of view. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 71, 137-43	5.5	13
30	Pathophysiology-Based Neuromodulation for Addictions. 2016 , 14-24		1
29	A brief essay on non-pharmacological treatment of Alzheimer disease. <i>Reviews in the Neurosciences</i> , 2017 , 28, 587-597	4.7	8
28	Noninvasive Stimulation of the Ventromedial Prefrontal Cortex Enhances Pleasant Scene Processing. <i>Cerebral Cortex</i> , 2017 , 27, 3449-3456	5.1	26
27	Noninvasive Transcranial Magnetic and Electrical Stimulation: Working Mechanisms. 2017, 193-223		
26	Repetitive Transcranial Magnetic Stimulation (rTMS) Modulates Lipid Metabolism in Aging Adults. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 334	5.3	7
25	CNS Non-invasive Brain Stimulation. 2018 , 151-184		5
24	Modulating Emotion Perception: Opposing Effects of Inhibitory and Excitatory Prefrontal Cortex Stimulation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 329-336	3.4	17

23	Noninvasive stimulation of the ventromedial prefrontal cortex modulates emotional face processing. <i>NeuroImage</i> , 2018 , 175, 388-401	7.9	17
22	Effects of online repetitive transcranial magnetic stimulation (rTMS) on cognitive processing: A meta-analysis and recommendations for future studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 47-58	9	43
21	The "virtual lesion" approach to transcranial magnetic stimulation: studying the brain-behavioral relationships in experimental pain. <i>Pain Reports</i> , 2019 , 4, e760	3.5	5
20	Plasma Circular RNA DYM Related to Major Depressive Disorder and Rapid Antidepressant Effect Treated by Visual Cortical Repetitive Transcranial Magnetic Stimulation. <i>Journal of Affective</i> <i>Disorders</i> , 2020 , 274, 486-493	6.6	10
19	The study of noninvasive brain stimulation using molecular brain imaging: A systematic review. <i>NeuroImage</i> , 2020 , 219, 117023	7.9	13
18	Application of transcranial magnetic stimulation for major depression: Coil design and neuroanatomical variability considerations. <i>European Neuropsychopharmacology</i> , 2021 , 45, 73-88	1.2	15
17	Repeated Transcranial Magnetic Stimulation for Improving Cognition in Patients With Alzheimer Disease: Protocol for a Randomized, Double-Blind, Placebo-Controlled Trial. <i>JMIR Research Protocols</i> , 2021 , 10, e25144	2	4
16	Tinnitus and Brain Stimulation. Current Topics in Behavioral Neurosciences, 2021, 51, 249-293	3.4	2
15	Comparing the Impact of Multi-Session Left Dorsolateral Prefrontal and Primary Motor Cortex Neuronavigated Repetitive Transcranial Magnetic Stimulation (nrTMS) on Chronic Pain Patients. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
14	Auditory cortex stimulation for tinnitus. <i>Acta Neurochirurgica Supplementum</i> , 2007 , 97, 451-62	1.7	66
13	Do tonic and burst TMS modulate the lemniscal and extralemniscal system differentially?. <i>International Journal of Medical Sciences</i> , 2007 , 4, 242-6	3.7	58
12	Noninvasive Brain Stimulation and Neuroimaging. Frontiers in Neuroscience, 2012, 307-331		
11	PET and SPECT Imaging of Non-pharmacological Interventions for Psychiatric Disorders. 2014 , 789-817	7	
10	PET and SPECT Imaging of Non-pharmacological Interventions for Psychiatric Disorders. 2021 , 1043-10)84	
9	Affektive Stflungen. 2005 , 233-265		
8	Lateralized Effects in Troxler Fading and Parvo and Magnocellular Processing Tasks after Localized 1Hz rTMS. 2021 , 2,		
7	Low-frequency rTMS treatment alters the topographical organization of functional brain networks in schizophrenia patients with auditory verbal hallucination <i>Psychiatry Research</i> , 2022 , 309, 114393	9.9	1
6	Insight Into the Effects of Clinical Repetitive Transcranial Magnetic Stimulation on the Brain From Positron Emission Tomography and Magnetic Resonance Imaging Studies: A Narrative Review <i>Frontiers in Neuroscience</i> , 2022 , 16, 787403	5.1	2

CITATION REPORT

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prefrontal cortex in treatment resistant depression. Repetitive Transcranial Magnetic Stimulation as a Treatment for Veterans with Cognitive 4.3 Impairment and Multiple Comorbidities.. Journal of Alzheimerts Disease, 2021, Transcranial Magnetic Stimulation as a Therapeutic Option for Neurologic Diseases and Psychiatric 3 Disorders: A Systematic Review. 2022, Noninvasive stimulation of the ventromedial prefrontal cortex modulates rationality of human decision-making. 2022, 12,

Effects of bilateral sequential theta-burst stimulation on 5-HT1A receptors on dorsolateral

Effects of bilateral sequential theta-burst stimulation on 5-HT1A receptors in the dorsolateral

prefrontal cortex in treatment-resistant depression: a proof-of-concept trial. 2023, 13,

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