

배제 사유

- 1 동물실험 및 전임상시험연구
- 2 원저가 아닌 연구
- 3 한국어 및 영어로 출판되지 않은 경우
- 4 체내삽입형 대뇌운동피질자극술이 시행되지 않은 연구
- 5 본 평가의 목적에 부합하지 않거나 적절한 대상자 혹은 의료 결과가 보고되지 않은 경우
- 6 회색문헌(abstract만 있는 경우, conference, 포스터)

연번	저자	연도	제목	저널	권	페이지	배제사유
1		2013	Response Inhibition Induced in the Stop-Signal Task by Transcranial Direct Current Stimulation of the Pre-Supplementary Motor Area and Primary Sensorimotor Cortex	Journal of physical therapy science	25	1083-1086	4
2		2015	Enhancing Hebbian Learning to Control Brain Oscillatory Activity	Cerebral cortex. 25 (9) (pp 2409-2415), 2015. Date of publication: 01 sep 2015.			4
3		2015	Short and Long-Term Effects of Rtms Treatment on Alzheimer's Disease at Different Stages: A Pilot Study	Journal of experimental neuroscience	9		4
4		2015	Bdnf Genotype Influence the Efficacy of Rtms in Stroke Patients	Neuroscience letters. 594 (pp 117-121), 2015. Date of publication: may 06, 2015.			4

5	2016	Electrical Intramuscular Stimulation in Osteoarthritis Enhances the Inhibitory Systems in Pain Processing at Cortical and Cortical Spinal System	Pain medicine (united states). 17 (5) (pp 877-891), 2016. Date of publication: 01 may 2016.	4
6	2016	Motor Imagery in Rem Sleep Is Increased by Transcranial Direct Current Stimulation of the Left Motor Cortex (C3)	Neuropsychologia. 86 (pp 57-65), 2016. Date of publication: june 01, 2016.	4
7	2016	Transcranial Direct Current Stimulation Combined with Upper Limb Functional Training in Children with Spastic, Hemiparetic Cerebral Palsy: Study Protocol for a Randomized Controlled Trial	Trials. 17 (1) (no pagination), 2016. Article number: 405. Date of publication: 17 aug 2016.	4
8	2016	Effects of Prefrontal Anodal Transcranial Direct Current Stimulation on Working-Memory and Reaction Time	Conference proceedings : Complementary	4
9	2016	A Study of the Brain Functional Network of Deqi Via Acupuncturing Stimulation at Bl40 by Rs-Fmri	therapies in medicine. 25 (pp 71-77), 2016. Date of publication: april 01, 2016.	4
10	2016	No Effect of Subthalamic Deep Brain Stimulation on Intertemporal Decision-Making in Parkinson Patients	Eneuro. 3 (2) (pp 76-82), 2016. Date of publication: 2016.	4

11	2016	Effect of Deep Intramuscular Stimulation and Transcranial Magnetic Stimulation on Neurophysiological Biomarkers in Chronic Myofascial Pain Syndrome	Pain medicine (united states). 17 (1) (pp 122-135), 2016. Date of publication: 01 jan 2016.			4
12	2017	Dopamine-Dependent Changes of Cortical Excitability Induced by Transcranial Static Magnetic Field Stimulation in Parkinson's Disease	Scientific reports	7	4329-	4
13	2017	A Novel Cortical Target to Enhance Hand Motor Output in Humans with Spinal Cord Injury	Brain	140	1619-1632	4
14	2017	Complex Modulation of Fingertip Forces During Precision Grasp and Lift after Theta Burst Stimulation over the Dorsal Premotor Cortex	Vojnosanitetski pregled	74	526-535	4
15	2017	Left Frontal Pole Theta Burst Stimulation Decreases Orbitofrontal and Insula Activity in Cocaine Users and Alcohol Users	Drug and alcohol dependence	178		4
16	2017	Extending the Limits of Force Endurance: Stimulation of the Motor or the Frontal Cortex?	Cortex; a journal devoted to the study of the nervous system and behavior	97		4
17	2017	Modulating Hemispheric Lateralization by Brain Stimulation Yields Gain in Mental and Physical Activity	Scientific reports	7	13430-	4
18	2017	Anodal Tdcs over the Primary Motor Cortex Improves Motor Imagery Benefits on Postural Control: A Pilot Study	Scientific reports	7	480	4

19	2017	Real-Time Measurement of Cerebral Blood Flow During and after Repetitive Transcranial Magnetic Stimulation: A near-Infrared Spectroscopy Study	Neuroscience letters	653		4
20	2017	Effects of Transcranial Direct Current Stimulation on Neural Networks in Young and Older Adults	Journal of cognitive neuroscience	29	1817-1828	4
21	2017	Alterations of the Amplitude of Low-Frequency Fluctuation in Healthy Subjects with Theta-Burst Stimulation of the Cortex of the Suprahyoid Muscles	Neuroscience	365		4
22	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		6
23	2017	Transcranial Magnetic Stimulation with Intermittent Theta Burst Stimulation Alters Corticospinal Output in Patients with Chronic Incomplete Spinal Cord Injury	Frontiers in neurology	8		4
24	2017	Efficacy of Deep Rtms for Neuropathic Pain in the Lower Limb: A Randomized, Double-Blind Crossover Trial of an H-Coil and Figure-8 Coil	Journal of neurosurgery	127	1172-1180	4
25	2017	The Effect of Muscle Length on Transcranial Magnetic Stimulation-Induced Relaxation Rate in the Plantar Flexors	Physiological reports	5		4
26	2017	Effect of the Transcranial Magnetism Stimulation Treatment	Tokyo jikeikai medical journal	132	31-36	4
27	2017	Cortical Voluntary Activation Testing Methodology Impacts Central Fatigue	European journal of applied physiology	117	1845-1857	4

28	2017	Eight Weeks of Local Vibration Training Increases Dorsiflexor Muscle Cortical Voluntary Activation	Journal of applied physiology (bethesda, md: 1985). 122	1504-1515		4
29	2018	Multisession Anodal Transcranial Direct Current Stimulation Induces Motor Cortex Plasticity Enhancement and Motor Learning Generalization in an Aging Population	Clinical neurophysiology	129	494-502	4
30	2018	Anodal Transcranial Patterned Stimulation of the Motor Cortex During Gait Can Induce Activity-Dependent Corticospinal Plasticity to Alter Human Gait	PloS one	13		4
31	2018	Similar Effect of Intermittent Theta Burst and Sham Stimulation on Corticospinal Excitability: A 5-Day Repeated Sessions Study	European journal of neuroscience	48	1990-2000	4
32	2018	Intracortical Facilitation within the Migraine Motor Cortex Depends on the Stimulation Intensity. A Paired-Pulse Tms Study	Journal of headache and pain	19		4
33	2018	1h Mr Spectroscopy of the Motor Cortex Immediately Following Transcranial Direct Current Stimulation at 7 Tesla	Plos one	13		4
34	2018	Modulation of Motor Cortical Excitability with Auditory Stimulation	Journal of neurophysiology	120	920-925	4
35	2018	Effects of Transcranial Direct Current Stimulation on Gait in People with Parkinson's Disease: Study Protocol for a Randomized, Controlled Clinical Trial	Trials	19		4

36	2018	Brain Oscillatory and Hemodynamic Activity in a Bimanual Coordination Task Following Transcranial Alternating Current Stimulation (Tacs): A Combined Eeg-Fnirs Study	Frontiers in behavioral neuroscience	12		4
37	2018	Clonidine Modulates the Activity of the Subthalamic-Supplementary Motor Loop: Evidence from a Pharmacological Study Combining Deep Brain Stimulation and Electroencephalography Recordings in Parkinsonian Patients	Journal of neurochemistry	146	333-347	4
38	2018	A Cortical Substrate for the Long-Term Memory of Saccadic Eye Movements Calibration	Neuroimage	179		4
39	2018	Exploratory Study of Rtms Neuromodulation Effects on Electrocortical Functional Measures of Performance in an Oddball Test and Behavioral Symptoms in Autism	Frontiers in systems neuroscience	12		4
40	2018	The Effect of Unihemispheric Concurrent Dual-Site Transcranial Direct Current Stimulation of Primary Motor and Dorsolateral Prefrontal Cortices on Motor Function in Patients with Sub-Acute Stroke	Frontiers in human neuroscience	12		4
41	2018	The Effect of a Single Dose of Escitalopram on Sensorimotor Networks	Brain and behavior	8		4
42	2018	Inhibition or Facilitation? Modulation of Corticospinal Excitability During Motor Imagery	Neuropsychologia	111		4
43	2018	Novel Tdcs Montage Favors Lower Limb Motor Imagery Detection	Conference proceedings : IEEE Engi			4

44	2018	Losing My Hand. Body Ownership Attenuation after Virtual Lesion of the Primary Motor Cortex	European journal of neuroscience	48	2272-2287	4
45	2018	Adaptive Threshold Hunting for the Effects of Transcranial Direct Current Stimulation on Primary Motor Cortex Inhibition	Experimental brain research		1-13	4
46	2018	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation Combined with Task-Oriented Mirror Therapy Training on Hand Rehabilitation of Acute Stroke Patients	Medical science monitor	24		4
47	2018	Effects of Muscle Facilitation on Motor Activity and Tactile Perception	Indian journal of public health research and development	9	920-928	4
48	2018	Anodal Tdcs of the Swallowing Motor Cortex for Treatment of Dysphagia in Multiple Sclerosis: A Pilot Open-Label Study	Neurological sciences		1-3	4
49	2018	Use of Low-Frequency Repetitive Transcranial Magnetic Stimulation to Reduce Context-Dependent Learning in People with Parkinson's Disease	European journal of physical and rehabilitation medicine	54	560-567	4
50	2018	The Effects of Nicotine and Tobacco Use on Brain Reward Function: Interaction with Nicotine Dependence Severity	Nicotine & tobacco research	21	764-771	4
51	2018	Predictive Value of Intraoperative Facial Motor Evoked Potentials in Vestibular Schwannoma Surgery under 2 Anesthesia Protocols	World neurosurgery	111		4

52	2018	Enhancement of Motor Learning by Focal Intermittent Theta Burst Stimulation (Itbs) of Either the Primary Motor (M1) or Somatosensory Area (S1) in Healthy Human Subjects	Restorative neurology and neuroscience	36	117-130	4
53	2018	Neural Modulation by Repetitive Transcranial Magnetic Stimulation (Rtms) for Bci Enhancement in Stroke Patients	Conference proceedings : d Biology :			4
54	2018	Duration but Not Intensity Influences Transcranial Direct Current Stimulation (Tdcs) after-Effects on Cortical Excitability	Neurophysiologie clinique			4
55	2018	The Effects of Anodal Tdcs over the Supplementary Motor Area on Gait Initiation in Parkinson's Disease with Freezing of Gait: A Pilot Study	Journal of neurology		1-10	4
56	2019	Differences in High-Definition Transcranial Direct Current Stimulation over the Motor Hotspot Versus the Premotor Cortex on Motor Network Excitability	Scientific reports	9	17605-	4
57	2019	Impaired Motor Skill Acquisition Using Mirror Visual Feedback Improved by Transcranial Direct Current Stimulation (Tdcs) in Patients with Parkinson's Disease	Frontiers in neuroscience	13		4
58	2019	The after-Effects of Theta Burst Stimulation over the Cortex of the Suprahyoid Muscle on Regional Homogeneity in Healthy Subjects	Frontiers in behavioral neuroscience	13		4
59	2019	Neurophysiological Mechanisms Underlying Motor Skill Learning in Young and Older Adults	Experimental brain research	237	2331-2344	4

60	2019	Single Sessions of High-Definition Transcranial Direct Current Stimulation Do Not Alter Lower Extremity Biomechanical or Corticomotor Response Variables Post-Stroke	Frontiers in neuroscience	13		4
61	2019	The Effect of Transcranial Random Noise Stimulation on Corticospinal Excitability and Motor Performance	Neuroscience letters	705	138-142	4
62	2019	Anodal Transcranial Direct Current Stimulation over the Vertex Enhances Leg Motor Cortex Excitability Bilaterally	Brain sciences	9		4
63	2019	The Effect of Cerebellar Tdcs on Sequential Motor Response Selection	Cerebellum (London, England)	18	738-749	4
64	2019	A Pilot Study on the Efficacy of Transcranial Direct Current Stimulation Applied to the Pharyngeal Motor Cortex for Dysphagia Associated with Brainstem Involvement in Multiple Sclerosis	Clinical neurophysiology	130	1017-1024	4
65	2019	The Interactive Effect of Tonic Pain and Motor Learning on Corticospinal Excitability	Brain sciences	9		4
66	2019	Mirror Therapy Versus Action Observation Therapy: Effects on Excitability of the Cerebral Cortex in Patients after Strokes	International journal of clinical and experimental medicine	12	8763-8772	4
67	2019	At-Home Cortical Stimulation for Neuropathic Pain: A Feasibility Study with Initial Clinical Results	Neurotherapeutics			4
68	2019	Gait-Synchronized Oscillatory Brain Stimulation Modulates Common Neural Drives to Ankle Muscles in Patients after Stroke: A Pilot Study	Neuroscience research			4

69	2019	Effect of Adjunctive Intermittent Theta-Burst Repetitive Transcranial Magnetic Stimulation as a Prophylactic Treatment in Migraine Patients: A Double-Blind Sham-Controlled Study	Indian journal of psychiatry	61	139-145	4
70	2019	Corticomotor Excitability Reduction Induced by Experimental Pain Remains Unaffected by Performing a Working Memory Task as Compared to Staying at Rest	Experimental brain research	237	2205-2215	4
71	2019	Does Transcranial Direct Current Stimulation Affect the Learning of a Fine Sequential Hand Motor Skill with Motor Imagery?	Journal of motor behavior	51	451-465	4
72	2019	Effect of Tdcs on Fine Motor Control of Patients in Subacute and Chronic Post-Stroke Stages	Journal of motor behavior		1-13	4
73	2019	Somatosensory and Transcranial Direct Current Stimulation Effects on Manual Dexterity and Motor Cortex Function: A Metaplasticity Study	Brain stimulation			4
74	2019	Offline Effects of Transcranial Direct Current Stimulation on Reaction Times of Lower Extremity Movements in People after Stroke: A Pilot Cross-over Study	Journal of neuroengineering and rehabilitation	16		4
75	2019	Effects of Cerebellar Transcranial Direct Current Stimulation on the Cognitive Stage of Sequence Learning	Journal of neurophysiology	122	490-499	4

76	2019	The Effect of Parietal and Cerebellar Transcranial Direct Current Stimulation on Bimanual Coordinated Adaptive Motor Learning	Journal of psychophysiology			4
77	2019	A Transcranial Stimulation Intervention to Support Flow State Induction	Frontiers in human neuroscience	13		4
78	2019	Effects of Transcranial Direct Current Stimulation of Primary Motor Cortex on Reaction Time and Tapping Performance: A Comparison between Athletes and Non-Athletes	Frontiers in human neuroscience	13		4
79	2019	Modulating Neural Oscillations by Transcranial Static Magnetic Field Stimulation of the Dorsolateral Prefrontal Cortex: A Crossover, Double-Blind, Sham-Controlled Pilot Study	European journal of neuroscience	49	250-262	4
80	2019	The Effects of Combined Low Frequency Repetitive Transcranial Magnetic Stimulation and Motor Imagery on Upper Extremity Motor Recovery Following Stroke	Frontiers in neurology	10		4
81	2019	Target Determination for Transcranial Magnetic Stimulation in Patients with a Pharmacotherapy-Resistant Depressive Episode Based on the Individual Parameters of Resting-State Functional Magnetic Resonance Imaging (a Pilot Blind Controlled Trial)	Nevrologiya, neiropsikhiatriya, psikhosomatika	11	44-50	4
82	2019	Effect of Caffeine on Long-Term Potentiation-Like Effects Induced by Quadripulse Transcranial Magnetic Stimulation	Experimental brain research	237	647-651	4

83	2019	Transcranial Direct Current Stimulation (TDCS) in Unilateral Cerebral Palsy: A Pilot Study of Motor Effect	Neural plasticity	2019	2184398-	4
84	2019	Gait-Synchronized Rhythmic Brain Stimulation Improves Poststroke Gait Disturbance	Stroke; a journal of cerebral circulation			4
85	2019	State-Dependent Effects of Ventromedial Prefrontal Cortex Continuous Theta-Burst Stimulation on Cocaine Cue Reactivity in Chronic Cocaine Users	Frontiers in psychiatry	10		4
86	2019	Transcranial Alternating Current Stimulation (TACS) at 40 Hz Enhances Face and Object Perception	Neuropsychologia	135		4
87	2019	Enhancement of Mood but Not Performance in Elite Athletes with Transcranial Direct-Current Stimulation	International journal of sports physiology and performance	14	310-316	4
88	2019	Effect of Prism Adaptation on Neglect Hemianesthesia	Cortex; a journal devoted to the study of the nervous system and behavior	113	298-311	4
89	2019	Impact of Prefrontal Intermittent Theta-Burst Stimulation on Working Memory and Executive Function in Parkinson's Disease: A Double-Blind Sham-Controlled Pilot Study	Brain research			4
90	2019	Anodal Transcranial Direct Current Stimulation over S1 Differentially Modulates Proprioceptive Accuracy in Young and Old Adults	Frontiers in aging neuroscience	11		4

91	2019	A Short Bout of High-Intensity Exercise Alters Ipsilesional Motor Cortical Excitability Post-Stroke	Topics in stroke rehabilitation	26	405-411	4
92	2019	The Effect of 20 Hz Versus 1 Hz Repetitive Transcranial Magnetic Stimulation on Motor Dysfunction in Parkinson's Disease: Which Is More Beneficial?	Journal of parkinson's disease			4
93	2019	Photobiomodulation in Parkinson's Disease: A Randomized Controlled Trial	Brain stimulation	12	810-812	4
94	2019	The Impact of Glucose on Corticospinal and Intracortical Excitability	Brain sciences	9		4
95	2019	Sensory-Motor and Cardiorespiratory Sensory Rehabilitation Associated with Transcranial Photobiomodulation in Patients with Central Nervous System Injury: Trial Protocol for a Single-Center, Randomized, Double-Blind, and Controlled Clinical Trial	Medicine	98	e15851-	4
96	2020	No Immediate Effects of Transcranial Direct Current Stimulation at Various Intensities on Cerebral Blood Flow in People with Multiple Sclerosis	Brain sciences	10		4
97	2020	Preliminary Findings on the Role of High-Frequency (5hz) Rtms Stimulation on M1 and Pre-Sma Regions in Parkinson's Disease	Neuroscience letters	724		4
98	2020	Training Intensity-Dependent Increases in Corticospinal but Not Intracortical Excitability after Acute Strength Training	Scandinavian journal of medicine & science in sports	30	652-661	4

99	R. S. Aamand, J.Møller, A.Fago, A.Roepstorff, A.	2011	Enhancing Effects of Acetazolamide on Neuronal Activity Correlate with Enhanced Visual Processing Ability in Humans	Neuropharmacology	61	900-908	4
100	M. Abo	2013	Repetitive Transcranial Magnetic Stimulation and Rehabilitation	Clinical neurology	53	1264-1266	4
101	A. G. Abraham, M.Drory, V. E.Blumen, S. C.	2013	Effect of Neck Flexion on Somatosensory and Motor Evoked Potentials in Hirayama Disease	Journal of the Neurological Sciences	334	102-105	4
102	T. S. Abualait	2019	Effects of Transcranial Direct Current Stimulation of Primary Motor Cortex on Cortical Sensory Deficits and Hand Dexterity in a Patient with Stroke: A Case Study	The Journal of international medical research			4
103	S. J. B. Ackerley, W. D.Barber, P. A.MacDonald, H.McIntyre-Robinson, A.Stinear, C. M.	2015	Primed Physical Therapy Enhances Recovery of Upper Limb Function in Chronic Stroke Patients	Neurorehabilitation and neural repair	30	339-348	4
104	S. J. B. Ackerley, W. D.Barber, P. A.MacDonald, H.McIntyre-Robinson, A.Stinear, C. M.	2016	Primed Physical Therapy Enhances Recovery of Upper Limb Function in Chronic Stroke Patients	Neurorehabilitation and neural repair	30	319-348	4
105	S. J. S. Ackerley, C. M.Barber, P. A.Byblow, W. D.	2010	Combining Theta Burst Stimulation with Training after Subcortical Stroke	Stroke; a journal of cerebral circulation	41	1568-1572	4

106	S. J. S. Ackerley, C. M.Barber, P. A.Byblow, W. D.	2014	Priming Sensorimotor Cortex to Enhance Task-Specific Training after Subcortical Stroke	Clinical neurophysiology	125	1451-1458	4
107	S. J. S. Ackerley, C. M.Byblow, W. D.	2011	Promoting Use-Dependent Plasticity with Externally-Paced Training	Clinical neurophysiology	122	2462-2468	4
108	P. K. Ackles	2008	Stimulus Novelty and Cognitive-Related Erp Components of the Infant Brain	Perceptual and motor skills	106	3-20	4
109	M. B. Acler, T.Valenti, D.Turri, M.Priori, A.Bertolasi, L.	2013	Transcranial Direct Current Stimulation (Tdc) for Sleep Disturbances and Fatigue in Patients with Post-Polio Syndrome	Restorative neurology and neuroscience	31	661-668	4
110	M. F. Acler, A.Manganotti, P.	2009	Long-Term Levodopa Administration in Chronic Stroke Patients. A Clinical and Neurophysiologic Single-Blind Placebo-Controlled Cross-over Pilot Study	Restorative neurology and neuroscience	27	277-283	4
111	M. R. Acler, E.Fiaschi, A.Manganotti, P.	2009	A Double Blind Placebo Rct to Investigate the Effects of Serotonergic Modulation on Brain Excitability and Motor Recovery in Stroke Patients	Journal of neurology	256	1152-1158	4
112	Actrn	2015	A Randomized Controlled Trial of Theta Burst Stimulation for the Treatment of Mild to Moderate Alzheimer's Disease	http://www.anzctr.org.au/ACTRN12615000992505.aspx			4
113	H. R. D. Adams, S.Vierhile, A.Mink, J. W.Marshall, F. J.Augustine, E. F.	2019	A Novel, Hybrid, Single- and Multi-Site Clinical Trial Design for Cln3 Disease, an Ultra-Rare Lysosomal Storage Disorder	Clinical trials (London, England)	16	555-560	4

114	M. S. Adamson, S.Swaminath, G.Wu, L.McNerney, W.Darcy, V.Noda, A.Hernandez, B.Furst, A.Toll, R.et al.,	2018	Repetitive Transcranial Magnetic Stimulation for Improving Cognition in Veterans with Tbi: Results from Pilot Clinical Trial	Journal of neurotrauma	35 (16)	A238	4
115	I. M. R. Adanyeguh, D.Henry, P. G.Caillet, S.Valabregue, R.Durr, A.Mochel, F.	2015	Triheptanoin Improves Brain Energy Metabolism in Patients with Huntington Disease	Neurology	84	490-495	4
116	M. M. Adenzato, R.Enrici, I.Gobbi, E.Brambilla, M.Alberici, A.Cotelli, M. S.Padovani, A.Borroni, B.Cotelli, M.	2019	Transcranial Direct Current Stimulation Enhances Theory of Mind in Parkinson's Disease Patients with Mild Cognitive Impairment: A Randomized, Double-Blind, Sham-Controlled Study	Translational neurodegeneration			4
117	D. S. L. Adnan Majid, C.Aron, A. R.	2015	Training Voluntary Motor Suppression with Real- Time Feedback of Motor Evoked Potentials	Journal of Neurophysiology	113	3446-3452	4
118	L. I. G. Aftanas, M. M.Zhanaeva, S. Y.Dzemidovich, S. S.Kulikova, K. I.Al'perina, E. L.Danilenko, K. V.Idova, G. V.	2018	Therapeutic Effects of Repetitive Transcranial Magnetic Stimulation (Rtms) on Neuroinflammation and Neuroplasticity in Patients with Parkinson's Disease: A Placebo- Controlled Study	Bulletin of experimental biology and medicine	165	195-199	4

119	D. M. S. Agboada, M.Jamil, A.Kuo, M. F.Nitsche, M. A. F. T. Agnesi, S. J.Bledsoe, J.	2019	Expanding the Parameter Space of Anodal Transcranial Direct Current Stimulation of the Primary Motor Cortex	Scientific reports	9	18185	4
120	M.Griessenauer, C. J.Kimble, C. J.Sieck, G. C.Bennet, K. E.Garris, P. A.Blaha, C. D.Lee, K. H.	2009	Wireless Instantaneous Neurotransmitter Concentration System-Based Amperometric Detection of Dopamine, Adenosine, and Glutamate for Intraoperative Neurochemical Monitoring: Laboratory Investigation	Journal of Neurosurgery	111	701-711	4
181	A. P. Antal, W.Rohde, V.	2017	New Results on Brain Stimulation in Chronic Pain	Neurology International Open	1	E312-E315	4
182	A. P. Antal, W.Rohde, V.	2017	New Results on Brain Stimulation in Chronic Pain. [German]	Aktuelle Neurologie	44	728-732	3
183	A. T. Antal, D.Kuhnl, S.Paulus, W.	2010	Anodal Transcranial Direct Current Stimulation of the Motor Cortex Ameliorates Chronic Pain and Reduces Short Intracortical Inhibition	Journal of Pain and Symptom Management	39	890-903	4
184	A. T. Antal, D.Kühnl, S.Paulus, W.	2010	Anodal Transcranial Direct Current Stimulation of the Motor Cortex Ameliorates Chronic Pain and Reduces Short Intracortical Inhibition	Journal of pain and symptom management	39	890-903	4
185	A. T. Antal, D.Poreisz, C.Paulus, W.	2007	Towards Unravelling Task-Related Modulations of Neuroplastic Changes Induced in the Human Motor Cortex	European Journal of Neuroscience	26	2687-2691	4
186	J. P. Antczak, J.Dąbro ś, M.Koźmiński, W.Czy życki, M.Wężyk, K.Dwojak, M.Banach, M.Słowik, A.	2019	The Effect of Repetitive Transcranial Magnetic Stimulation on Motor Symptoms in Hereditary Spastic Paraplegia	Neural plasticity	2019	7638675	4

188	D. R. Apvalka, R.Cross, E. S.	2018	Anodal Tdcs over Primary Motor Cortex Provides No Advantage to Learning Motor Sequences Via Observation	Neural Plasticity				4
189	B. A. Aree-uea, N.Janyacharoen, T.Siritaratiwat, W.Amatachaya, A.Prasertnoo, J.Tunkamnerdthai, O.Thinkhamrop, B.Jensen, M. P.Auvichayapat, P.	2014	Reduction of Spasticity in Cerebral Palsy by Anodal Transcranial Direct Current Stimulation	Chotmai het thangphaet [Journal of the Medical Association of Thailand]	97	954-962		4
190	P. V. Arias, J.Grieve, K. L.Cudeiro, J.	2010	Controlled Trial on the Effect of 10 Days Low-Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) on Motor Signs in Parkinson's Disease	Movement disorders	25	1830-1838		4
193	S. S. V. Arumugham, S.Hn, M.B, V.Ravi, M.Sharma, E.Thirthalli, J.Reddy, Y. C. J.	2018	Augmentation Effect of Low-Frequency Repetitive Transcranial Magnetic Stimulation over Presupplementary Motor Area in Obsessive-Compulsive Disorder: A Randomized Controlled Trial	Journal of ECT	34	253-257		4
194	A. T. Aşkın, A.Demirdal, ÜS	2017	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Upper Extremity Motor Recovery and Functional Outcomes in Chronic Stroke Patients: A Randomized Controlled Trial	Somatosensory & motor research	34	102-107		4

195	A. T. Askin, A.Demirdal, U. S.	2017	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Upper Extremity Motor Recovery and Functional Outcomes in Chronic Stroke Patients: A Randomized Controlled Trial	Somatosensory & motor research	34	102-107	4
196	P. M. V. Aslaksen, O.Fagerlund, A. J.	2014	The Effect of Transcranial Direct Current Stimulation on Experimentally Induced Heat Pain	Experimental brain research	232	1865-1873	4
197	N. A. Attal, S. S.Ciampi De Andrade, D.Mhalla, A.Baudic, S.Jazat, F.Ahdab, R.Neves, D. O.Sorel, M.Lefaucheur, J. P.Bouhassira, D.	2016	Repetitive Transcranial Magnetic Stimulation and Transcranial Direct-Current Stimulation in Neuropathic Pain Due to Radiculopathy: A Randomized Sham-Controlled Comparative Study	Pain	157	1224-1231	4
198	N. A. Attal, S. S.Ciampi De Andrade, D.Mhalla, A.Baudic, S.Jazat, F.Ahdab, R.Neves, D. O.Sorel, M.Lefaucheur, J. P.et al.,	2016	Repetitive Transcranial Magnetic Stimulation and Transcranial Direct-Current Stimulation in Neuropathic Pain Due to Radiculopathy: A Randomized Sham-Controlled Comparative Study	Pain	157	1224-1231	4
199	N. M. Attal, A.Baudic, S.De Andrade, D. C.Perrot, S.Texeira, M. J.	2010	Long Term Analgesic Efficacy of Transcranial Magnetic Stimulation of the Motor Cortex in Patients with Fibromyalgia	Clinical neurophysiology	121	S121	4

200	M. H. Attari, K. J. K. Au, B.Buschkuehl,	2018	The First Awake Craniotomy for Seizure Focus Resection in Iran 2016	Advanced Biomedical Research	7	103	4
201	M.Bunarjo, K.Senger, T.Zabel, C.Jaeggi, S. M.Jonides, J.	2016	Enhancing Working Memory Training with Transcranial Direct Current Stimulation	Journal of cognitive neuroscience	28	1419-1432	4
202	N. S. Auvichayapat, K.Tunkamnerdthai, O.Auvichayapat, P. P. J. Auvichayapat, T.Rotenberg,	2016	Transcranial Direct Current Stimulation for Treatment of Childhood Pharmacoresistant Lennox-Gastaut Syndrome: A Pilot Study	Frontiers in neurology	7		4
203	A.Tiamkao, S.Krisanaprakornkit, T.Sinawat, S.Punjaruk, W.Thinkhamrop, B.Auvichayapat, N.	2012	Migraine Prophylaxis by Anodal Transcranial Direct Current Stimulation, a Randomized, Placebo-Controlled Trial	Journal of the Medical Association of Thailand	95	1009-1012	4
204	P. K. Auvichayapat, K.Janyachareon, T.Auvichayapat, N.	2018	The Effects of Transcranial Direct Current Stimulation on Metabolite Changes at the Anterior Cingulate Cortex in Neuropathic Pain: A Pilot Study	Journal of Pain Research	11	2301-2309	4
205	S. S. W. Au-Yeung, J.Chen, Y.Chua, E.	2014	Transcranial Direct Current Stimulation to Primary Motor Area Improves Hand Dexterity and Selective Attention in Chronic Stroke	American journal of physical medicine & rehabilitation	93	1057-1064	4
206	A. C. Avenanti, M.Ladavas, E.Provinciali, L.Ceravolo, M. G.	2012	Low-Frequency Rtms Promotes Use-Dependent Motor Plasticity in Chronic Stroke: A Randomized Trial	Neurology	78	256-264	4

207	O. O. S. Awosika, M.Volochayev, R.Thompson, R. M.Fishman, N.Wu, T.Floeter, M. K.Hallett, M.Cohen, L. G.	2019	Transcutaneous Spinal Direct Current Stimulation Improves Locomotor Learning in Healthy Humans	Brain stimulation				4
208	H. W. H. Axelson, G.Flink, R.	2009	Successful Localization of the Broca Area with Short-Train Pulses Instead of 'Penfield' Stimulation	Seizure	18	374-375		4
209	S. S. A. Ayache, R.Brugieres, P.Ejzenbaum, J. F.Authier, F. J.Fenelon, G.Lefaucheur, J. P.	2011	A Reappraisal of Long-Latency Abdominal Muscle Reflexes in Patients with Propriospinal Myoclonus	Movement Disorders	26	1759-1762		4
210	S. S. R. Ayache, N.Ahdab, R.Chalah, M. A.	2020	Effects of Transcranial Direct Current Stimulation on Hand Dexterity in Multiple Sclerosis: A Design for a Randomized Controlled Trial	Brain sciences	10			4
211	E. R. Azabou, N.Sharshar, T.Bussel, B.Lofaso, F.Petitjean, M.	2013	Transcranial Direct-Current Stimulation Reduced the Excitability of Diaphragmatic Corticospinal Pathways Whatever the Polarity Used	Respiratory physiology & neurobiology	189	183-187		4
212	T. Aziz J. K. Y. Baarbe,	2014	Comment	Neuromodulation	17	736		2
213	P.Haavik, H.Holmes, M. W. R.Murphy, B. A.	2018	Subclinical Recurrent Neck Pain and Its Treatment Impacts Motor Training-Induced Plasticity of the Cerebellum and Motor Cortex	PLoS ONE	13 (2)			4

214	C. G. M. Bachmann, S.Nitsche, M. A.Rolke, R.Magerl, W.Treede, R. D.Paulus, W.Happe, S.	2010	Transcranial Direct Current Stimulation of the Motor Cortex Induces Distinct Changes in Thermal and Mechanical Sensory Percepts	Clinical Neurophysiology	121	2083-2089	4
215	S. K. Bae, K. Y.	2017	Dual-Afferent Sensory Input Training for Voluntary Movement after Stroke: A Pilot Randomized Controlled Study	Neurorehabilitation	40	293-300	4
216	D. N. Bagati, S. H.Prakash, R.	2009	Effect of Augmentatory Repetitive Transcranial Magnetic Stimulation on Auditory Hallucinations in Schizophrenia: Randomized Controlled Study	Australian and New Zealand journal of psychiatry	43	386-392	4
217	F. G. Baglio, L.Saibene, F. L.Ricci, C.Alberoni, M.Critelli, R.Villanelli, F.Fioravanti, R.Mantovani, F.D'Amico, A.et al.,	2015	Multistimulation Group Therapy in Alzheimer's Disease Promotes Changes in Brain Functioning	Neurorehabilitation and neural repair	29	13-24	4
218	R. A. E. Bakay	2008	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Commentary	Neurosurgery	62	SHC955-SHC95	2

219	B. U. Bakim, U. E.Karamustafalioglu, O.Ozcelik, B.Alpak, G.Tankaya, O.Cengiz, Y.Yavuz, B. G.	2012	The Combination of Antidepressant Drug Therapy and High-Frequency Repetitive Transcranial Magnetic Stimulation in Medication-Resistant Depression	Klinik psikofarmakoloji bulteni	22	244-253	4
220	D. B. Balslev, W.McAllister, C.Miall, R. C.	2007	Inter-Individual Variability in Optimal Current Direction for Transcranial Magnetic Stimulation of the Motor Cortex	Journal of Neuroscience Methods	162	309-313	4
221	A. N. Baltar, F.Marques, D.Carneiro, M.Monte-Silva, K.	2018	Evidence of the Homeostatic Regulation with the Combination of Transcranial Direct Current Stimulation and Physical Activity	American journal of physical medicine & rehabilitation	97	727-733	4
222	S. C. W. Bao, W. W.Leung, T. W. H.Tong, K. Y.	2019	Cortico-Muscular Coherence Modulated by High-Definition Transcranial Direct Current Stimulation in People with Chronic Stroke	IEEE transactions on neural systems and rehabilitation engineering	27	304-313	4
223	N. M. Barbaro	2008	Chronic Motor Cortex Stimulation for Phantom Limb Pain: A Functional Magnetic Resonance Imaging Study: Technical Case Report - Commentary	Neurosurgery	62	SHC984	2
224	M. N. Barbieri, M.Nitsche, M. A.Rivolta, D.	2016	Anodal-Tdcs over the Human Right Occipital Cortex Enhances the Perception and Memory of Both Faces and Objects	Neuropsychologia	81	238-244	4
225	S. C. B. C. d. S. Barros Galvão, R.Borba dos Santos, P.Cabral, M. E.Monte-Silva, K.	2014	Efficacy of Coupling Repetitive Transcranial Magnetic Stimulation and Physical Therapy to Reduce Upper-Limb Spasticity in Patients with Stroke: A Randomized Controlled Trial	Archives of physical medicine and rehabilitation	95	222-229	4

226	K. S. R.-G. Barth, S.Kose, S.Borckardt, J. J.O'Neil, P. M.Shaw, D.Madan, A.Budak, A.George, M. S.	2011	Food Cravings and the Effects of Left Prefrontal Repetitive Transcranial Magnetic Stimulation Using an Improved Sham Condition	Frontiers in psychiatry	2		4
227	D. K. Barthelemy, H.Willerslev-Olsen, M.Lundell, H.Nielsen, J. B.Biering-Sorensen, F.	2013	Functional Implications of Corticospinal Tract Impairment on Gait after Spinal Cord Injury	Spinal Cord	51	852-856	4
228	E. P. Bartolini, I.Fabbri, S.Cecchi, P.Giorgi, F. S.Sartucci, F.Bonuccelli, U.Cosottini, M.	2014	Abnormal Response to Photic Stimulation in Juvenile Myoclonic Epilepsy: An Eeg-Fmri Study	Epilepsia	55	1038-1047	4
229	J. M. C. Baruth, M. F.El-Baz, A.Horrell, T.Mathai, G.Sears, L.Sokhadze, E.	2010	Low-Frequency Repetitive Transcranial Magnetic Stimulation Modulates Evoked-Gamma Frequency Oscillations in Autism Spectrum Disorder	Journal of neurotherapy	14	179-194	4
230	S. A. Bashir, S.Alatefi, M.Hamza, A.Sharaf, M.Fecteau, S.Yoo, W. K.	2019	Effects of Anodal Transcranial Direct Current Stimulation on Motor Evoked Potentials Variability in Humans	Physiological reports	7		4
231	S. M. Bashir, I.Weaver, K.Fregni, F.Pascual-Leone, A.	2010	Assessment and Modulation of Neural Plasticity in Rehabilitation with Transcranial Magnetic Stimulation	PM & R : the journal of injury, function, and rehabilitation	2	S253-268	4

232	M. F. Bassolino, M.Bello Ruiz, J.Pinardi, M.Schmidlin, T.Stephan, M. A.Solca, M.Serino, A.Blanke, O.	2018	Non-Invasive Brain Stimulation of Motor Cortex Induces Embodiment When Integrated with Virtual Reality Feedback	European Journal of Neuroscience	47	790-799	4
233	A. J. Bastani, S.	2013	A-Tdcs Differential Modulation of Corticospinal Excitability: The Effects of Electrode Size	Brain stimulation	6	932-937	4
234	G. M. Batsikadze, V.Paulus, W.Kuo, M. F.Nitsche, M. A.	2013	Partially Non-Linear Stimulation Intensity-Dependent Effects of Direct Current Stimulation on Motor Cortex Excitability in Humans	Journal of Physiology	591	1987-2000	4
235	G. P. Batsikadze, W.Kuo, M. F.Nitsche, M. A.	2013	Effect of Serotonin on Paired Associative Stimulation-Induced Plasticity in the Human Motor Cortex	Neuropsychopharmacology	38	2260-2267	4
236	G. P. Baud-Bovy, D.Rossi, S.	2008	Contact Forces Evoked by Transcranial Magnetic Stimulation of the Motor Cortex in a Multi-Finger Grasp	Brain Research Bulletin	75	723-736	4
237	S. A. Baudic, N.Mhalla, A.Ciampi de Andrade, D.Perrot, S.Bouhassira, D.	2013	Unilateral Repetitive Transcranial Magnetic Stimulation of the Motor Cortex Does Not Affect Cognition in Patients with Fibromyalgia	Journal of Psychiatric Research	47	72-77	4
238	S. M. Baudry, G.Botter, A.Duchateau, J.Minetto, M. A.	2018	Neural Correlates to the Increase in Maximal Force after Dexamethasone Administration	Medicine and science in sports and exercise	50	218-224	4

239	B. S. E. Baxter, B.Zhang, X.Roy, A.He, B.	2014	Simultaneous High-Definition Transcranial Direct Current Stimulation of the Motor Cortex and Motor Imagery	Conference proceedings : ..	logy Societ	454-456	4
240	L. D. M.-A. Beaulieu, H.Brouwer, B.Schneider, C.	2015	Noninvasive Neurostimulation in Chronic Stroke: A Double-Blind Randomized Sham-Controlled Testing of Clinical and Corticomotor Effects	Topics in stroke rehabilitation	22	8-17	4
241	K. S. F.-F. Beekhuizen, E. C.	2008	Sensory Stimulation Augments the Effects of Massed Practice Training in Persons with Tetraplegia	Archives of physical medicine and rehabilitation	89	602-608	4
242	R. J. Behroozmand, K.Kelley, R. M.Kapnoula, E. C.Narayanan, N. S.Greenlee, J. D. W.	2019	Effect of Deep Brain Stimulation on Vocal Motor Control Mechanisms in Parkinson's Disease	Parkinsonism & related disorders			4
243	D. K. Benninger, T.	2012	Treatment of Chronic Pain: Transcranial Stimulation of the Motor Cortex?. [French]	Revue Medicale Suisse	8	935-936	3
244	D. K. Benninger, T.	2012	[Treatment of Chronic Pain: Transcranial Stimulation of the Motor Cortex?]	Revue Medicale Suisse	8	935-6	2
245	D. H. B. Benninger, B. D.Houdayer, E.Pal, N.Luckenbaugh, D. A.Schneider, L.Miranda, S.Hallett, M.	2011	Intermittent Theta-Burst Transcranial Magnetic Stimulation for Treatment of Parkinson Disease	Neurology	76	601-609	4

246	D. H. I. Benninger, K.Kranick, S.Luckenbaugh, D. A.Houdayer, E.Hallett, M.	2012	Controlled Study of 50-Hz Repetitive Transcranial Magnetic Stimulation for the Treatment of Parkinson Disease	Neurorehabilitation and neural repair	26	1096-1105	4
247	D. H. L. Benninger, M.Lopez, G.Pal, N.Luckenbaugh, D. A.Hallett, M.	2011	Transcranial Direct Current Stimulation for the Treatment of Focal Hand Dystonia	Movement Disorders	26	1698-1702	4
248	D. H. L. Benninger, M.Lopez, G.Wassermann, E. M.Li, X.Considine, E.Hallett, M.	2010	Transcranial Direct Current Stimulation for the Treatment of Parkinson's Disease	Journal of neurology, neurosurgery, and psychiatry	81	1105-1111	4
249	D. H. L. Benninger, M.Wassermann, E. M.Lopez, G.Houdayer, E.Fasano, R. E.Dang, N.Hallett, M.	2009	Safety Study of 50 Hz Repetitive Transcranial Magnetic Stimulation in Patients with Parkinson's Disease	Clinical Neurophysiology	120	809-815	4
251	A. D. E. Benussi, V.Cantoni, V.Bonetta, E.Grasso, R.Manenti, R.Cotelli, M.Padovani, A.Borroni, B.	2018	Cerebello-Spinal Tdcs in Ataxia: A Randomized, Double-Blind, Sham-Controlled, Crossover Trial	Neurology	91	e1090-e1101	4

252	A. D. E. Benussi, V.Cantoni, V.Turrone, R.Pilotto, A.Alberici, A.Cotelli, M. S.Rizzetti, C.Padovani, A.Borroni, B.	2019	Stimulation over the Cerebellum with a Regular Figure-of-Eight Coil Induces Reduced Motor Cortex Inhibition in Patients with Progressive Supranuclear Palsy	Brain Stimulation	12	1290-1297	4
253	A. D. E. Benussi, V.Cotelli, M. S.Turla, M.Casali, C.Padovani, A.Borroni, B.	2017	Long Term Clinical and Neurophysiological Effects of Cerebellar Transcranial Direct Current Stimulation in Patients with Neurodegenerative Ataxia	Brain stimulation	10	242-250	4
254	M. F. Bergamaschi, G.Gallamini, M.Scoppa, F.	2011	Laser Acupuncture and Auriculotherapy in Postural Instability--a Preliminary Report	Journal of acupuncture and meridian studies	4	69-74	4
255	G. S. Bernardi, F.Yu, X.Zennig, C.Bellesi, M.Ricciardi, E.Cirelli, C.Ghilardi, M. F.Pietrini, P.Tononi, G.	2015	Neural and Behavioral Correlates of Extended Training During Sleep Deprivation in Humans: Evidence for Local, Task-Specific Effects	Journal of neuroscience	35	4487-4500	4
256	P. M. G. Bernier, S. T.	2010	Human Posterior Parietal Cortex Flexibly Determines Reference Frames for Reaching Based on Sensory Context	Neuron	68	776-788	4
257	P. M. Besson, M.Dray, G.Rothwell, J.Perrey, S.	2019	Concurrent Anodal Transcranial Direct-Current Stimulation and Motor Task to Influence Sensorimotor Cortex Activation	Brain research	1710	181-187	4

258	A. L. Beuter, J. P.Modolo, J.	2014	Closed-Loop Cortical Neuromodulation in Parkinson's Disease: An Alternative to Deep Brain Stimulation?	Clinical Neurophysiology	125	874-885	2
259	N. H. B. Bhanpuri, M.Young, S. J.Lee, A. A.Sanger, T. D. E. N. Bhatt, A.Greer, K. H.Grunewald, T. K.Steele, J. L.Wiemiller, J. W.Lewis, S. M.Carey, J. R. M. S. F. Bianchi, C. F.Fregni, F.Schestatsky, P.Caumo, W.Wender, M. C. O. S. K. F. Bick, B. S.Mayer, J. S.Park, S.Charles, P. D.Camalier, C. R.Pallavaram, S.Konrad, P. E.Neimat, J. S. M. K. Bigliassi, C. I.Bishop, D. T.Nowicky, A. V.Wright, M. J.	2015	Multiday Transcranial Direct Current Stimulation Causes Clinically Insignificant Changes in Childhood Dystonia: A Pilot Study	Journal of child neurology	30	1604-1615	4
260		2007	Effect of Finger Tracking Combined with Electrical Stimulation on Brain Reorganization and Hand Function in Subjects with Stroke	Experimental brain research	182	435-447	4
261		2017	Transcranial Direct Current Stimulation Effects on Menopausal Vasomotor Symptoms	Menopause (new york, N.Y.)	24	1122-1128	4
262		2017	Subthalamic Nucleus Deep Brain Stimulation Alters Prefrontal Correlates of Emotion Induction	Neuromodulation	20	233-237	4
263		2018	Cerebral Effects of Music During Isometric Exercise: An Fmri Study	International journal of psychophysiology	133	131-139	4

264	E. H. Binder, K.Wang, L. E.Kornysheva, K.Grefkes, C.Fink, G. R.Schubotz, R. I.	2014	Sensory-Guided Motor Tasks Benefit from Mental Training Based on Serial Prediction	Neuropsychologia	54	18-27	4
265	J. V. Bismuth, F.Lefaucheur, J. P.	2020	Relieving Peripheral Neuropathic Pain by Increasing the Power-Ratio of Low-Beta over High-Beta Activities in the Central Cortical Region with Eeg-Based Neurofeedback: Study Protocol for a Controlled Pilot Trial (Smpain Study)	Neurophysiologie Clinique	50	5-20	4
266	J. V. Bismuth, F.Lefaucheur, J. P.	2020	Relieving Peripheral Neuropathic Pain by Increasing the Power-Ratio of Low- ² over High- ² Activities in the Central Cortical Region with Eeg-Based Neurofeedback: Study Protocol for a Controlled Pilot Trial (Smpain Study)	Neurophysiologie clinique	50	5-20	4
267	J. V. Bittencourt, B.Machado, S.Cunha, M.Budde, H.Basile, L. F.Cagy, M.Piedade, R.Ribeiro, P.	2010	Changes of Somatomotor and Parietal Regions Produced by Different Amounts of Electrical Stimulation	Neuroscience letters	469	150-154	4
268	N. R. Bitter, D.Van Nieuwenhuizen, C.Van Weeghel, J.	2019	Training Professionals in a Recovery-Oriented Methodology: A Mixed Method Evaluation	Scandinavian journal of caring sciences	33	457-466	4
269	A. V. S. Blesneag, D. F.Popa, L.Stan, A. D.Jemna, N.Isai Moldovan, F.Mureşanu, D. F.	2015	Low-Frequency Rtms in Patients with Subacute Ischemic Stroke: Clinical Evaluation of Short and Long-Term Outcomes and Neurophysiological Assessment of Cortical Excitability	Journal of medicine and life	8	378-387	4

270	S. B. Blond, N.Touzet, G.Reyns, N.Martins, R.	2008	Neurostimulation Procedures in Refractory Pain. [French]	Annales de Readaptation et de Medecine Physique	51	432-440	3
271	E. J. F. Blumberg, C. K.Scheldrup, M. R.Peterson, M. S.Boehm-Davis, D. A.Parasuraman, R.	2015	Reducing the Disruptive Effects of Interruptions with Noninvasive Brain Stimulation	Human factors	57	1051-1062	4
272	D. M. M. Blumberger, J. J.Thomson, L.Mulsant, B. H.Rajji, T. K.Maher, M.Brown, P. E.Downar, J.Vila- Rodriguez, F.Fitzgerald, P. B.et al.,	2016	Unilateral and Bilateral Mri-Targeted Repetitive Transcranial Magnetic Stimulation for Treatmentresistant Depression: A Randomized Controlled Study	Journal of psychiatry & neuroscience	41	E58-E66	4
273	D. M. M. Blumberger, J. J.Thomson, L.Mulsant, B. H.Rajji, T. K.Maher, M.Brown, P. E.Downar, J.Vila- Rodriguez, F.Fitzgerald, P. B.et al.,	2016	Unilateral and Bilateral Mri-Targeted Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Depression: A Randomized Controlled Study	Journal of psychiatry & neuroscience	41	E58-66	4

274	C. N. Boake, E. A. Ro, T. Baraniuk, S. Gaber, M. Johnson, R. Salmeron, E. T. Tran, T. M. Lai, J. M. Taub, E. et al.,	2007	Constraint-Induced Movement Therapy During Early Stroke Rehabilitation	Neurorehabilitation and neural repair	21	14-24	4
275	P. S. Z. Boggio, S. Lopes, M. Fregni, F.	2008	Modulatory Effects of Anodal Transcranial Direct Current Stimulation on Perception and Pain Thresholds in Healthy Volunteers	European journal of neurology	15	1124-1130	4
276	S. L.-S. Bohlhalter, F. E. Hallett, M. M. B. Bologna, K. Paparella, G. Papi,	2007	Abnormality of Motor Cortex Excitability in Peripherally Induced Dystonia	Movement Disorders	22	1186-1189	4
277	C. Belvisi, D. Conte, A. Suppa, A. Williams, D. R. Berardelli, A. M. D. B. Bologna, F. Conte, A. Iezzi,	2017	Reversal of Long Term Potentiation-Like Plasticity in Primary Motor Cortex in Patients with Progressive Supranuclear Palsy	Clinical Neurophysiology	128	1547-1552	4
278	E. Modugno, N. Berardelli, A. M. G. Bologna, A. Colella, D. Cioffi,	2015	Effects of Cerebellar Continuous Theta Burst Stimulation on Resting Tremor in Parkinson's Disease	Parkinsonism & related disorders	21	1061-1066	4
279	E. Paparella, G. Di Vita, A. D'Antonio, F. Trebbastoni, A. Berardelli, A. N. O. Bolognini,	2020	Bradykinesia in Alzheimer's Disease and Its Neurophysiological Substrates	Clinical neurophysiology	131	850-858	4
280	E. Maravita, A. Ferraro, F. Fregni, F.	2013	Motor and Parietal Cortex Stimulation for Phantom Limb Pain and Sensations	Pain	154	1274-1280	4

281	N. S. Bolognini, V.Ferraro, F.Salmaggi, A.Molinari, A. C.Fregni, F.Maravita, A.	2015	Immediate and Sustained Effects of 5-Day Transcranial Direct Current Stimulation of the Motor Cortex in Phantom Limb Pain	Journal of Pain	16	657-65	4
282	N. S. Bolognini, V.Ferraro, F.Salmaggi, A.Molinari, A. C. L.Fregni, F.Maravita, A.	2015	Immediate and Sustained Effects of 5-Day Transcranial Direct Current Stimulation of the Motor Cortex in Phantom Limb Pain	Journal of Pain	16	657-665	4
283	N. S. Bolognini, V.Olgiati, E.Fregni, F.Ferraro, F.Maravita, A.	2013	Long-Term Analgesic Effects of Transcranial Direct Current Stimulation of the Motor Cortex on Phantom Limb and Stump Pain: A Case Report	Journal of Pain and Symptom Management	46	e1-e4	4
284	N. V. Bolognini, G.Casati, C.Latif, L. A.El-Nazer, R.Williams, J.Banco, E.Macea, D. D.Tesio, L.Chessa, C.et al., N. V. Bolognini, G.Casati, C.Latif, L.	2011	Neurophysiological and Behavioral Effects of Tdcs Combined with Constraint-Induced Movement Therapy in Poststroke Patients	Neurorehabilitation and neural repair	25	819-829	4
285	N. V. Bolognini, G.Casati, C.Latif, L. A.El-Nazer, R.Williams, J.Banco, E.MacEa, D. D.Tesio, L.Chessa, C.Fregni, F.	2011	Neurophysiological and Behavioral Effects of Tdcs Combined with Constraint-Induced Movement Therapy in Poststroke Patients	Neurorehabilitation and Neural Repair	25	819-829	4

286	C. M.-Q. Bonin Pinto, L.de Toledo Piza, P. V.Zeng, D.Saleh Vé lez, F. G.Ferreira, I. S.Lucena, P. H.Duarte, D.Lopes, F.El- Hagrassy, M. M.et al.,	2019	Combining Fluoxetine and Rtms in Poststroke Motor Recovery: A Placebo-Controlled Double- Blind Randomized Phase 2 Clinical Trial	Neurorehabilitation and neural repair	33	643-655	4
287	S. P. Bonni, V.Tramontano, M.Martino Cinnera, A.Caltagirone, C.Koch, G.Peppe, A.	2019	Neurophysiological and Clinical Effects of Blindfolded Balance Training (Bbt) in Parkinson's Disease Patients: A Preliminary Study	European journal of physical and rehabilitation medicine	55	176-182	4
288	J. J. R. Borckardt, S. T.Beam, W.Jensen, M. P.Gracely, R. H.Katz, S.Smith, A. R.Madan, A.Patterson, D.George, M. S.	2011	A Randomized, Controlled Investigation of Motor Cortex Transcranial Magnetic Stimulation (Tms) Effects on Quantitative Sensory Measures in Healthy Adults: Evaluation of Tms Device Parameters	Clinical Journal of Pain	27	486-494	4
289	J. J. R. Borckardt, S. T.Kotlowski, P.Abernathy, J. H.Field, L. C.Dong, L.Frohman, H.Moore, H.Ryan, K.Madan, A.et al.,	2014	Fast Left Prefrontal Rtms Reduces Post-Gastric Bypass Surgery Pain: Findings from a Large- Scale, Double-Blind, Sham-Controlled Clinical Trial	Brain stimulation	7	42-48	4

290	J. J. R. Borckardt, S. T. Milliken, C. Carter, B. Epperson, T. I. Gunselman, R. J. Madan, A. Del Schutte, H. Demos, H. A. George, M. S.	2017	Prefrontal Versus Motor Cortex Transcranial Direct Current Stimulation (TDCS) Effects on Post-Surgical Opioid Use	Brain stimulation	10	1096-1101	4
291	J. J. R. Borckardt, S. T. Robinson, S. M. May, J. T. Epperson, T. I. Gunselman, R. J. Schutte, H. D. Demos, H. A. Madan, A. Fredrich, S. et al.,	2013	Transcranial Direct Current Stimulation (TDCS) Reduces Postsurgical Opioid Consumption in Total Knee Arthroplasty (TKA)	Clinical journal of pain	29	925-928	4
292	J. J. S. Borckardt, A. R. Reeves, S. T. Madan, A. Shelley, N. Branham, R. Nahas, Z. George, M. S.	2009	A Pilot Study Investigating the Effects of Fast Left Prefrontal rTMS on Chronic Neuropathic Pain	Pain medicine (Malden, Mass.)	10	840-849	4
293	J. J. S. Borckardt, A. R. Reeves, S. T. Weinstein, M. Kozel, F. A. Nahas, Z. Shelley, N. Branham, R. K. Thomas, K. J. George, M. S.	2007	Fifteen Minutes of Left Prefrontal Repetitive Transcranial Magnetic Stimulation Acutely Increases Thermal Pain Thresholds in Healthy Adults	Pain research & management	12	287-290	4

294	S. J. A. Borgwardt, P.Bhattacharyya, S.Fusar-Poli, P.Crippa, J. A.Seal, M. L.Fraccaro, V.Atakan, Z.Martin-Santos, R.O'Carroll, C.et al.,	2008	Neural Basis of Delta-9-Tetrahydrocannabinol and Cannabidiol: Effects During Response Inhibition	Biological psychiatry	64	966-973	4
295	M. A. Borich, S.Kimberley, T. J.	2009	Lasting Effects of Repeated Rtms Application in Focal Hand Dystonia	Restorative neurology and neuroscience	27	55-65	4
296	M. F. Borich, M.Holsman, D.Kimberley, T. J.	2011	Goal-Directed Visuomotor Skill Learning: Off- Line Enhancement and the Importance of the Primary Motor Cortex	Restorative neurology and neuroscience	29	105-113	4
297	M. R. K. Borich, T. J.	2011	Both Sleep and Wakefulness Support Consolidation of Continuous, Goal-Directed, Visuomotor Skill	Experimental brain research	214	619-630	4
298	M. R. W. Borich, S. L.Tan, A. Q.Palmer, J. A.	2018	Targeted Neuromodulation of Abnormal Interhemispheric Connectivity to Promote Neural Plasticity and Recovery of Arm Function after Stroke: A Randomized Crossover Clinical Trial Study Protocol	Neural plasticity	2018	9875326	4
299	S. M. Bornheim, P.Croisier, J. L.Crielaard, J. M.Kaux, J. F.	2018	Motor Cortex Transcranial Direct Current Stimulation (Tdcs) Improves Acute Stroke Visuo- Spatial Neglect: A Series of Four Case Reports	Brain stimulation	11	459-461	4
300	M. P. Bortoletto, M. C.Rodella, C.Miniussi, C.	2015	The Interaction with Task-Induced Activity Is More Important Than Polarization: A Tdcs Study	Brain stimulation	8	269-276	4

301	M. M. Bortolomasi, A.Fuggetta, G.Perini, M.Comencini, S.Fiaschi, A.Manganotti, P.	2007	Long-Lasting Effects of High Frequency Repetitive Transcranial Magnetic Stimulation in Major Depressed Patients	Psychiatry research	150	181-186	4
302	L. A. Botelho, L.Zortea, M.Deitos, A.Brietzke, A.Torres, I. L. S.Fregni, F.Caumo, W.	2018	Insights About the Neuroplasticity State on the Effect of Intramuscular Electrical Stimulation in Pain and Disability Associated with Chronic Myofascial Pain Syndrome (Mps): A Double-Blind, Randomized, Sham-Controlled Trial	Frontiers in human neuroscience	12	388	4
303	S. A. L. Boudreau, E. R.Caltenco, H.Svensson, P.Sessle, B. J.Andreasen Struijk, L. N.Arendt- Nielsen, L.	2013	Features of Cortical Neuroplasticity Associated with Multidirectional Novel Motor Skill Training: A Tms Mapping Study	Experimental brain research	225	513-526	4
304	N. Boulis	2014	Comment	Neuromodulation	17	311	4
305	C. R. Boutière, C.Zaaraoui, W.Le Troter, A.Rico, A.Crespy, L.Achard, S.Reuter, F.Pariollaud, F.Wirsich, J.et al.,	2017	Improvement of Spasticity Following Intermittent Theta Burst Stimulation in Multiple Sclerosis Is Associated with Modulation of Resting-State Functional Connectivity of the Primary Motor Cortices	Multiple sclerosis (Houndmills, Basingstoke, England)	23	855-863	4

306	J. A. S. Boychuk, S. C.Thomas, N.Roger, A.Silvera, G.Liverpool, M.Adkins, D. L.Kleim, J. A.	2016	Enhanced Motor Recovery after Stroke with Combined Cortical Stimulation and Rehabilitative Training Is Dependent on Infarct Location	Neurorehabilitation and Neural Repair	30	173-181	4
307	L. A. L. Boyd, M. A.	2009	Excitatory Repetitive Transcranial Magnetic Stimulation to Left Dorsal Premotor Cortex Enhances Motor Consolidation of New Skills	BMC neuroscience	10		4
308	R. S. Boyd, L.Ziviani, J.Abbott, D. F.Badawy, R.Gilmore, R.Provan, K.Tournier, J. D.Macdonell, R. A.Jackson, G. D.	2010	Incite: A Randomised Trial Comparing Constraint Induced Movement Therapy and Bimanual Training in Children with Congenital Hemiplegia	BMC neurology	10	4	4
309	L. D. Boyer, A.Roussel, P.Dossetto, N.Cammilleri, S.Piano, V.Khalifa, S.Mundler, O.Donnet, A.Guedj, E.	2014	Rtms in Fibromyalgia: A Randomized Trial Evaluating Qol and Its Brain Metabolic Substrate	Neurology	82	1231-1238	4
310	L. K. Brabenec, P.Barton, M.Mekyska, J.Galaz, Z.Zvoncak, V.Kiska, T.Mucha, J.Smekal, Z.Kostalova, M.et al.,	2018	Non-Invasive Stimulation of the Auditory Feedback Area for Improved Articulation in Parkinson's Disease	Parkinsonism & related disorders			4

311	M. M. Bracco, G. R.Turriziani, P.Smirni, D.Oliveri, M. C. P. Bradley,	2017	Combining Tdcs with Prismatic Adaptation for Non-Invasive Neuromodulation of the Motor Cortex	Neuropsychologia	101	30-38	4
312	C.Lelekov-Boissard, T.Magnin, M.Garcia-Larrea, L.	2016	Not an Aspirin: No Evidence for Acute Anti-Nociception to Laser-Evoked Pain after Motor Cortex Rtms in Healthy Humans	Brain Stimulation	9	48-57	4
313	L. V. F. Bradnam, J.Kimberley, T. J.	2014	Direct Current Stimulation of Primary Motor Cortex and Cerebellum and Botulinum Toxin a Injections in a Person with Cervical Dystonia	Brain Stimulation	7	909-911	4
314	L. V. M. Bradnam, M. N.Ridding, M. C.	2016	Cerebellar Intermittent Theta-Burst Stimulation and Motor Control Training in Individuals with Cervical Dystonia	Brain sciences	6		4
315	L. V. S. Bradnam, C. M.Byblow, W. D.	2011	Cathodal Transcranial Direct Current Stimulation Suppresses Ipsilateral Projections to Presumed Propriospinal Neurons of the Proximal Upper Limb	Journal of neurophysiology	105	2582-2589	4
316	L. V. S. Bradnam, C. M.Lewis, G. N.Byblow, W. D.	2010	Task-Dependent Modulation of Inputs to Proximal Upper Limb Following Transcranial Direct Current Stimulation of Primary Motor Cortex	Journal of Neurophysiology	103	2382-2389	4
317	R. A. B. Brandao Filho, A. F.Brandao, RafsMeneses, F. M.Okeson, J.de Sena, E. P.	2015	Analgesic Effect of Cathodal Transcranial Current Stimulation over Right Dorsolateral Prefrontal Cortex in Subjects with Muscular Temporomandibular Disorders: Study Protocol for a Randomized Controlled Trial	Trials	16		4

318	R. A. B. Brandão Filho, A. F. Brandão Rde, A. Meneses, F. M. Okeson, J. de Sena, E. P.	2015	Analgesic Effect of Cathodal Transcranial Current Stimulation over Right Dorsolateral Prefrontal Cortex in Subjects with Muscular Temporomandibular Disorders: Study Protocol for a Randomized Controlled Trial	Trials	16	415	4
319	M. H. Branscheidt, J. Freundlieb, N. Zwitterlood, P. Liuzzi, G.	2017	Tdcs over the Motor Cortex Shows Differential Effects on Action and Object Words in Associative Word Learning in Healthy Aging	Frontiers in aging neuroscience	9		4
320	M. H. Branscheidt, J. Zwitterlood, P. Liuzzi, G.	2018	Tdcs over the Motor Cortex Improves Lexical Retrieval of Action Words in Poststroke Aphasia	Journal of Neurophysiology	119	621-630	4
321	M. K. Branscheidt, P. Anaya, M. Rogers, D. Huang, H. D. Lindquist, M. A. Celnik, P.	2019	Fatigue Induces Long-Lasting Detrimental Changes in Motor-Skill Learning	Elife	8		4
322	J. P. Brasil-Neto	2016	Motor Cortex Stimulation for Pain Relief: Do Corollary Discharges Play a Role?	Frontiers in Human Neuroscience	(no pagina		2
323	G. P. Braulio, S. C. Leite, F. Schwertner, A. Stefani, L. C. Palmer, A. C. S. Torres, I. L. S. Fregni, F. Caumo, W.	2018	Effects of Transcranial Direct Current Stimulation Block Remifentanil-Induced Hyperalgesia: A Randomized, Double-Blind Clinical Trial	Frontiers in pharmacology	9		4

324	A. C. B. Bridgman, M. S.Goodman, M. S.Zomorodi, R.Rajji, T.Le Foll, B.Chen, R.Daskalakis, Z. J.George, T. P. A. P. R. Brietzke, J. R.Dussan-Sarria, J.	2016	Effects of Varenicline on Motor Cortical Plasticity in Non-Smokers with Schizophrenia	Schizophrenia research	178	50-55	4
325	A.Deitos, A.Laste, G.Hoppe, P. F. T.Muller, S.Torres, I. L. S.Alvares-da-Silva, M. R.de Amorim, R. F. B.et al.,	2016	Neuroplastic Effects of Transcranial Direct Current Stimulation on Painful Symptoms Reduction in Chronic Hepatitis C: A Phase II Randomized, Double Blind, Sham Controlled Trial	Frontiers in neuroscience	9		4
326	F. P. Brighina, A.Daniele, O.Aloisio, A.Fierro, B.	2010	High-Frequency Transcranial Magnetic Stimulation on Motor Cortex of Patients Affected by Migraine with Aura: A Way to Restore Normal Cortical Excitability?	Cephalalgia	30	46-52	4
327	F. P. Brighina, A.Panetta, M. L.Daniele, O.Aloisio, A.Cosentino, G.Fierro, B.	2009	Reduced Cerebellar Inhibition in Migraine with Aura: A Tms Study	Cerebellum (london, england)	8	260-266	4
328	F. R. Brighina, M.Giglia, G.Saia, V.Puma, A.Giglia, F.Fierro, B.	2009	Effects of Cerebellar Tms on Motor Cortex of Patients with Focal Dystonia: A Preliminary Report	Experimental Brain Research	192	651-656	4

329	N. T. Brihmat, M.De Boissezon, X.Gasq, D.Loubinoux, I.Marque, P.Castel-Lacanal, E.	2018	Effect of the Association of Motor Imagery Exercises and Paired Associative Stimulation in Stroke Patients (Mipas)	Annals of physical and rehabilitation medicine	o paginatio			4
330	J. S. P.-S. Brittain, P.Aziz, T. Z.Brown, P.	2013	Tremor Suppression by Rhythmic Transcranial Current Stimulation	Current Biology		23	436-440	4
331	S. M. B. Brodie, M. R.Boyd, L. A.	2014	Impact of 5-Hz Rtms over the Primary Sensory Cortex Is Related to White Matter Volume in Individuals with Chronic Stroke	European journal of neuroscience		40	3405-3412	4
332	S. M. M. Brodie, S.Borich, M. R.Boyd, L. A.	2014	5 Hz Repetitive Transcranial Magnetic Stimulation over the Ipsilesional Sensory Cortex Enhances Motor Learning after Stroke	Frontiers in human neuroscience		8		4
333	S. M. M. Brodie, S. K.Cheung, K. L.Boyd, L. A.	2012	Repetitive Transcranial Magnetic Stimulation over the Ipsilesional Sensory Cortex Improves Motor Learning and Fine Motor Function Post-Stroke	Stroke; a journal of cerebral circulation		43	e143	4
334	S. H. Broeder, E.Pinto Pereira, M.Nackaerts, E.Meesen, R.Verheyden, G.Nieuwboer, A.	2018	Does Transcranial Direct Current Stimulation During Writing Alleviate Upper Limb Freezing in People with Parkinson's Disease? A Pilot Study	Human movement science				4
335	S. H. Broeder, E.Pinto Pereira, M.Nackaerts, E.Meesen, R.Verheyden, G.Nieuwboer, A.	2019	Does Transcranial Direct Current Stimulation During Writing Alleviate Upper Limb Freezing in People with Parkinson's Disease? A Pilot Study	Human movement science		65		4

336	S. N. Broeder, E.Cuypers, K.Meesen, R.Verheyden, G.Nieuwboer, A. M. K. Broersma, E. A.Vroomen, P. C.Van der Hoeven, J.	2019	Tdcs-Enhanced Consolidation of Writing Skills and Its Associations with Cortical Excitability in Parkinson Disease: A Pilot Study	Neurorehabilitation and neural repair				4
337	H.Aleman, A.Leenders, K. L.Maurits, N. M.van Beilen, M.	2015	Can Repetitive Transcranial Magnetic Stimulation Increase Muscle Strength in Functional Neurological Paresis? A Proof-of- Principle Study	European journal of neurology	22	866-873		4
338	C. J. Brogårdh, F. W.Nygren, F.Sjölund, B. H.	2010	Mode of Hand Training Determines Cortical Reorganisation: A Randomized Controlled Study in Healthy Adults	Journal of rehabilitation medicine	42	789-794		4
339	G. Broggi	2008	Pain and Psycho-Affective Disorders	Neurosurgery IEEE transactions on neural systems and rehabilitation engineering : a publication of the IEEE Engineering in Medicine and Biology Society	62	SHC901-SHC91		2
340	P. J. M. Broser, V.Braun, C.	2015	A Non-Magnetic Rotating Disk Stimulator for the Study of Neuromagnetic Correlates of Sensorimotor Interaction	IEEE transactions on neural systems and rehabilitation engineering : a publication of the IEEE Engineering in Medicine and Biology Society	23	1078-1084		4
342	J. C. D. Brown, W. H.Korte, J. E.Sahlem, G. L.Bonilha, L.Short, E. B.George, M. S.	2020	Nmda Receptor Partial Agonist, D-Cycloserine, Enhances 10 Hz Rtms-Induced Motor Plasticity, Suggesting Long-Term Potentiation (Ltp) as Underlying Mechanism	Brain stimulation	13	530-532		4

343	M. J. M. Brown, A.Kilner, J. M.Chen, R.	2016	Is Closed-Loop, Time-Locked Primary Motor Cortex Stimulation an Ideal Target for Improving Movements in Neurological Disorders?	Movement Disorders	31	1341	2
345	P. W. R. Brownjohn, J. N. J.Matheson, N.Fox, J.Shemmell, J. B. H.	2014	The Effects of Individualized Theta Burst Stimulation on the Excitability of the Human Motor System	Brain stimulation	7	260-268	4
346	C. G. A. Brownstein, P.Skarabot, J.McHugh, M. P.Howatson, G.Goodall, S.Thomas, K.	2019	The Effect of Phase Change Material on Recovery of Neuromuscular Function Following Competitive Soccer Match-Play	Frontiers in Physiology	\) (no pag		4
347	A. S. H. Bruce, J. S.van Werkhoven, H.McBride, J. M.Needle, A. R.	2019	The Effects of Transcranial Direct Current Stimulation on Chronic Ankle Instability	Medicine and science in sports and exercise			4
348	N. S. Bruggemann, H. R. J. J. Brunelin, I.Trojak, B.Attal, J.Szekely,	2013	Transcranial Magnetic Stimulation in Amyotrophic Lateral Sclerosis. [German]	Neurophysiologie-Labor	35	109-113	4
349	D.Gay, A.Januel, D.Haffen, E.Schott- Pethelaz, A. M.Brault, C.et al.,	2014	The Efficacy and Safety of Low Frequency Repetitive Transcranial Magnetic Stimulation for Treatment-Resistant Depression: The Results from a Large Multicenter French Rct	Brain stimulation	7	855-863	4
350	V. F. Bruno, C.Garbarini, F.	2018	Inhibition or Facilitation? Modulation of Corticospinal Excitability During Motor Imagery	Neuropsychologia	111	360-368	4

351	A. R. S.-J. Brunoni, B.Moffa, A. H.Borrione, L.Nogueira, B. S.Aparí- cio, L. V.Veronezi, B.Moreno, M.Fernandes, R. A.Tavares, D.et al.,	2015	The Escitalopram Versus Electric Current Therapy for Treating Depression Clinical Study (Elect- Tdcs): Rationale and Study Design of a Non- Inferiority, Triple-Arm, Placebo-Controlled Clinical Trial	Sao Paulo medical journal	133	252-263	4
352	L. P. Brusa, V.Mastropasqua, C.Picazio, S.Bonni, S.Di Lorenzo, F.Iani, C.Stefani, A.Stanzione, P.Caltagirone, C.et al.,	2014	Theta Burst Stimulation Modulates Cerebellar- Cortical Connectivity in Patients with Progressive Supranuclear Palsy	Brain stimulation	7	29-35	4
353	M. F. Brys, M. D.Agarwal, S.Biagioni, M.Dacpano, G.Kumar, P.Pirraglia, E.Chen, R.Wu, A.Fernandez, H.et al.,	2016	Multifocal Repetitive Tms for Motor and Mood Symptoms of Parkinson Disease	Neurology	87	1907-1915	4

354	M. F. Brys, M. D. Agarwal, S. Biagioni, M. Dacpano, G. Kumar, P. Pirraglia, E. Chen, R. Wu, A. Fernandez, H. et al.,	2016	Multifocal Repetitive Tms for Motor and Mood Symptoms of Parkinson Disease: A Randomized Trial	Neurology	87	1907-1915	4
355	R. J. D. Buchanan, D. Monsivais, D. Nadasdy, Z. Gjini, K.	2014	Motor Cortex Stimulation for Neuropathic Pain Syndromes: A Case Series Experience	NeuroReport	25	721-723	2
356	A. C. Buchwald, H. Rimikis, S. Lowe, M. S. Wellner, R. Edwards, D. J.	2019	Using Tdcs to Facilitate Motor Learning in Speech Production: The Role of Timing	Cortex; a journal devoted to the study of the nervous system and behavior	111	274-285	1
357	F. K. Budini, D. Christova, M. Gallasch, E. Rafolt, D. Tilp, M.	2019	Five Minutes Static Stretching Influences Neural Responses at Spinal Level in the Background of Unchanged Corticospinal Excitability	Journal of musculoskeletal neuronal interactions	19	30-37	5
358	M. E. B. d. N. N. Bueno, L. I. Terra, M. B. Barboza, N. M. Okano, A. H. Smaili, S. M.	2019	Effectiveness of Acute Transcranial Direct Current Stimulation on Non-Motor and Motor Symptoms in Parkinson's Disease	Neuroscience letters	696	46-51	1
359	C. M. H. Buetefisch, B. Shuster, L. Pergami, P. Mathes, A.	2011	Motor Demand-Dependent Improvement in Accuracy Following Low-Frequency Transcranial Magnetic Stimulation of Left Motor Cortex	Journal of Neurophysiology	106	1614-1621	1

360	C. M. H. Buetefisch, C.Korb, C.Haut, M. W.Shuster, L.Pergami, P.Smith, C.Hobbs, G.	2015	Conditions for Enhancing the Encoding of an Elementary Motor Memory by Rtms	Clinical neurophysiology	126	581-593	4
361	I. M. Buffel, A.Portelli, J.Raedt, R.De Herdt, V.Sioncke, L.Wadman, W.Bihel, F.Schmitt, M.Vonck, K.Bourguignon, J. J.Simonin, F.Smolders, I.Boon, P.	2015	Neuropeptide Ff and Prolactin-Releasing Peptide Decrease Cortical Excitability through Activation of Npff Receptors	Epilepsia	56	489-98	1
362	S. S. Bulteau, V.Fayet, G.Thomas-Ollivier, V.Deschamps, T.Bonnin-Rivalland, A.Laforgue, E.Pichot, A.Valriviere, P.Auffray-Calvier, E.et al.,	2017	Efficacy of Intermittent Theta Burst Stimulation (Itbs) and 10-Hz High-Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) in Treatment-Resistant Unipolar Depression: Study Protocol for a Randomised Controlled Trial	Trials	18		4

363	S. S. Bulteau, V.Fayet, G.Thomas-Ollivier, V.Deschamps, T.Bonnin-Rivalland, A.Laforge, E.Pichot, A.Valrivière, P.Auffray-Calvier, E.et al.,	2017	Efficacy of Intermittent Theta Burst Stimulation (Itbs) and 10-Hz High-Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) in Treatment-Resistant Unipolar Depression: Study Protocol for a Randomised Controlled Trial	Trials	18	17	4
364	K. J. Burchiel	2008	Chronic Motor Cortex Stimulation for Phantom Limb Pain: A Functional Magnetic Resonance Imaging Study: Technical Case Report - Commentary	Neurosurgery	62	SHC984-SHC98	2
365	K. J. R. Burchiel, A. M.	2019	Contemporary Concepts of Pain Surgery	Journal of Neurosurgery	130	1039-1049	2
366	K. J. W. Burchiel, C.	2008	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Commentary	Neurosurgery	62	SHC954-SHC95	2
367	P. B. Busan, P. P.Borelli, M.Evaristo, P.Monti, F.Pelamatti, G. F. B. Buttkus,	2009	Investigating the Efficacy of Paroxetine in Developmental Stuttering	Clinical neuropharmacology	32	183-188	4
368	V.Jabusch, H. C.de la Cruz Gomez-Pellin, M.Paulus, W.Nitsche, M. A.Aldenmüller, E.	2011	Single-Session Tdcs-Supported Retraining Does Not Improve Fine Motor Control in Musician's Dystonia	Restorative neurology and neuroscience	29	85-90	4

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370	M. E. B. Cabral, A.Borba, R.Galvão, S.Santos, L.Fregni, F.Monte-Silva, K.	2015	Transcranial Direct Current Stimulation: Before, During, or after Motor Training?	Neuroreport	26	618-622		4
371	W. G. Cai, J. S.Chambers, C. D.Stokes, M. G.Verbruggen, F.Aron, A. R.	2012	Stimulating Deep Cortical Structures with the Batwing Coil: How to Determine the Intensity for Transcranial Magnetic Stimulation Using Coil- Cortex Distance	Journal of Neuroscience Methods	204	238-41		4
372	R. S. N. Calabrò, A.Russo, M.Leo, A.Balletta, T.Saccá, I.De Luca, R.Bramanti, P.	2015	Do Post-Stroke Patients Benefit from Robotic Verticalization? A Pilot-Study Focusing on a Novel Neurophysiological Approach	Restorative neurology and neuroscience	33	671-681		4
373	B. Y. Calancie, E.Watson, M. L.Wang, D.Alexeeva, N.	2019	Superconditioning Tms for Examining Upper Motor Neuron Function in Mnd	Experimental Brain Research	237	2087-2103		4
374	B. Calvino	2011	Neurostimulation: Physiopathology of Pain and Neurosurgical Targets. [French]	Douleurs	12	224-233		3

375	M. P. Campana, I.Pross, B.Hasan, A.Strube, W.	2019	Motor-Cortex Excitability and Response Variability Following Paired-Associative Stimulation: A Proof-of-Concept Study Comparing Individualized and Fixed Inter- Stimulus Intervals	Experimental brain research	237	1727-1734	4
376	A. E. S. Campbell, P.Singh, K. D.Muthukumaraswam y, S. D.	2014	Acute Effects of Alcohol on Stimulus-Induced Gamma Oscillations in Human Primary Visual and Motor Cortices	Neuropsychopharmacol ogy	39	2104-2113	4
377	J. D. Can, H.Cheng, Z.Shi, Z.Gao, C.Zhu, X.Liang, X.	2015	Effectiveness and Safety of High Dose Transcranial Magnetic Stimulation in Schizophrenia with Refractory Negative Symptoms: A Randomized Controlled Study	National medical journal of china	95	3808-3812	4
378	S. B. Canavero, V.	2007	Extradural Cortical Stimulation for Movement Disorders	Acta neurochirurgica	pplement.	223-232	4
379	S. B. Canavero, V.	2007	Extradural Cortical Stimulation for Central Pain	Acta neurochirurgica	pplement.	27-36	2
380	S. B. Canavero, V.	2007	Central Pain Syndrome: Elucidation of Genesis and Treatment	Expert Review of Neurotherapeutics	7	1485-1497	2
381	M. U. Candidi, C.Ionta, S.Aglioti, S. M.	2008	Virtual Lesion of Ventral Premotor Cortex Impairs Visual Perception of Biomechanically Possible but Not Impossible Actions	Social neuroscience	3	388-400	4
382	G. G. Cantarero, J. M.Ajagbe, L.Salas, R.Willis, J.Celnik, P.	2011	Disrupting the Ventral Premotor Cortex Interferes with the Contribution of Action Observation to Use-Dependent Plasticity	Journal of cognitive neuroscience	23	3757-3766	2

383	R. R. Cantello, S.Varrasi, C.Ulivelli, M.Civardi, C.Bartalini, S.Vatti, G.Cincotta, M.Borgheresi, A.Zaccara, G.et al.,	2007	Slow Repetitive Tms for Drug-Resistant Epilepsy: Clinical and Eeg Findings of a Placebo- Controlled Trial	Epilepsia	48	366-374	4
384	M. D. P. Cantone, G.Capone, F.Piombo, M.Chiarello, D.Cheeran, B.Pennisi, G.Di Lazzaro, V.	2014	The Contribution of Transcranial Magnetic Stimulation in the Diagnosis and in the Management of Dementia	Clinical Neurophysiology	125	1509-1532	4
385	L. F. Cao, W.Zhang, Y.Huo, S.Du, J.Zhu, L.Song, W.	2016	Intermittent Θ Burst Stimulation Modulates Resting-State Functional Connectivity in the Attention Network and Promotes Behavioral Recovery in Patients with Visual Spatial Neglect	Neuroreport	27	1261-1265	4
386	F. A. Capone, G.Di Pino, G.Musumeci, G.Ranieri, F.Florio, L.Barbato, C.Di Lazzaro, V.	2015	The Effect of Transcutaneous Vagus Nerve Stimulation on Cortical Excitability	Journal of neural transmission (Vienna, Austria : 1996)	122	679-685	4
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390	H. L. C. Carlson, P.Harris, A. D.MacMaster, F. P.Kirton, A.	2017	Changes in Spectroscopic Biomarkers after Transcranial Direct Current Stimulation in Children with Perinatal Stroke	Brain stimulation	o paginatio		4
391	H. L. C. Carlson, P.Harris, A. D.MacMaster, F. P.Kirton, A.	2018	Changes in Spectroscopic Biomarkers after Transcranial Direct Current Stimulation in Children with Perinatal Stroke	Brain stimulation	11	94-103	1
392	J. B. M. Carmel, J. H.	2014	Motor Cortex Electrical Stimulation Augments Sprouting of the Corticospinal Tract and Promotes Recovery of Motor Function	Frontiers in Integrative Neuroscience	E) (no pag		4

393	L. L. A. Carpenter, S. T.Clarke, G. N.Holtzheimer, P. E.Johnson, C. W.McDonald, W. M.Stannard, E. L.Schneider, M. B. B. M. Carretero, M. J.Juan, A.Pradana, M.	2017	Rtms with a Two-Coil Array: Safety and Efficacy for Treatment Resistant Major Depressive Disorder	Brain stimulation	10	926-933	4
394	L.Martín, B.Carral, M.Jimeno, T.Pareja, A.Montoya, P.Aguirre, I.et al.,	2009	Low-Frequency Transcranial Magnetic Stimulation in Patients with Fibromyalgia and Major Depression	Pain medicine (malden, mass.)	10	748-753	4
395	C. A. Carrico, N.Powell, E. S.Westgate, P. M.Sawaki, L.	2019	Chronicity of Stroke Does Not Affect Outcomes of Somatosensory Stimulation Paired with Task-Oriented Motor Training: A Secondary Analysis of a Randomized Controlled Trial	Archives of rehabilitation research and clinical translation	1		4
396	R. G. K. Carson, N. C.Linden, M. A.Britton, L.	2008	Muscle-Specific Variations in Use-Dependent Crossed-Facilitation of Corticospinal Pathways Mediated by Transcranial Direct Current (Dc) Stimulation	Neuroscience Letters	441	153-157	4
397	R. G. S. Carson, C. J.Oytam, Y.De Ruyg, A.	2007	Postural Context Alters the Stability of Bimanual Coordination by Modulating the Crossed Excitability of Corticospinal Pathways	Journal of Neurophysiology	97	2016-2023	4

398	N. D. A. C. G. Carvalho Duarte, L. A.Delasta Lazzari, R.Pasini Neto, H.Galli, M.Santos Oliveira, C.	2018	Effect of Transcranial Direct Current Stimulation of Motor Cortex in Cerebral Palsy: A Study Protocol	Pediatric physical therapy	30	67-71	4
399	S. B. Carvalho, P. S.Gonçalves, ÓFVigá rio, A. R.Faria, M.Silva, S.Gaudencio do Rego, G.Fregni, F.Leite, J.	2015	Transcranial Direct Current Stimulation Based Metaplasticity Protocols in Working Memory	Brain stimulation	8	289-294	4
400	K. L. G. Casey, M.Lorenz, J.Morrow, T. J.Paulson, P.Minoshima, S.	2012	Psychophysical and Cerebral Responses to Heat Stimulation in Patients with Central Pain, Painless Central Sensory Loss, and in Healthy Persons	Pain	153	331-341	4
401	R. F. M. Cash, T.Chen, R.Thickbroom, G. W.Ziemann, U.	2016	Augmenting Plasticity Induction in Human Motor Cortex by Disinhibition Stimulation	Cerebral Cortex	26	58-69	4
402	R. F. Z. Cash, U.Murray, K.Thickbroom, G. W.	2010	Late Cortical Disinhibition in Human Motor Cortex: A Triple-Pulse Transcranial Magnetic Stimulation Study	Journal of Neurophysiology	103	511-8	4
403	R. F. H. M. Cash, T.Chen, R.Thickbroom, G. W.Ziemann, U.	2016	Augmenting Plasticity Induction in Human Motor Cortex by Disinhibition Stimulation	Cerebral Cortex	26	58-69	4

404	R. F. H. Z. Cash, U.Murray, K.Thickbroom, G. W. J. M. C. Cassidy, H.Anderson, D.	2010	Late Cortical Disinhibition in Human Motor Cortex: A Triple-Pulse Transcranial Magnetic Stimulation Study	Journal of Neurophysiology	103	511-518	4
405	C.Krach, L. E.Snow, L.Kimberley, T. J.Carey, J. R.	2015	A Comparison of Primed Low-Frequency Repetitive Transcranial Magnetic Stimulation Treatments in Chronic Stroke	Brain stimulation	8	1074-1084	4
406	C. W. Catmur, V.Heyes, C. T. G. Cattagni, M.Supiot, A.de	2007	Sensorimotor Learning Configures the Human Mirror System	Current Biology	17	1527-1531	4
407	Mazancourt, P.Pradon, D.Zory, R.Roche, N.	2019	A Single Session of Anodal Transcranial Direct Current Stimulation Applied over the Affected Primary Motor Cortex Does Not Alter Gait Parameters in Chronic Stroke Survivors	Neurophysiologie clinique [Clinical neurophysiology]	49	283-293	4
408	R. C. Cavaleri, L. S.Summers, S. J.Schabrun, S. M.	2019	Repetitive Transcranial Magnetic Stimulation of the Primary Motor Cortex Expedites Recovery in the Transition from Acute to Sustained Experimental Pain: A Randomised, Controlled Study	Pain			4
409	P. H. Celnik, F.Harris- Love, M.Wolk, R.Cohen, L. G. P. P. Celnik, N.	2007	Somatosensory Stimulation Enhances the Effects of Training Functional Hand Tasks in Patients with Chronic Stroke	Archives of physical medicine and rehabilitation	88	1369-1376	4
410	J.Vandermeeren, Y.Dimyan, M.Cohen, L. G.	2009	Effects of Combined Peripheral Nerve Stimulation and Brain Polarization on Performance of a Motor Sequence Task after Chronic Stroke	Stroke; a journal of cerebral circulation	40	1764-1771	4

411	P. W. Celnik, B.Glasser, D. M.Cohen, L. G.	2008	Effects of Action Observation on Physical Training after Stroke	Stroke; a journal of cerebral circulation	39	1814-1820	4
412	D. K. Centonze, G.Versace, V.Mori, F.Rossi, S.Brusa, L.Grossi, K.Torelli, F.Prospereetti, C.Cervellino, A.Marfia, G. A.Stanzione, P.Marciani, M. G.Boffa, L.Bernardi, G.	2007	Repetitive Transcranial Magnetic Stimulation of the Motor Cortex Ameliorates Spasticity in Multiple Sclerosis	Neurology	68	1045-1050	4
413	D. P. Centonze, F.Versace, V.Rossi, S.Torelli, F.Prospereetti, C.Rossi, StMarfia, G. A.Bernardi, G.Koch, G.Miano, R.Boffa, L.Finazzi-Agro, E.	2007	Effects of Motor Cortex Rtms on Lower Urinary Tract Dysfunction in Multiple Sclerosis	Multiple Sclerosis	13	269-271	4
414	H. G. J. Cha, S. G.Kim, M. K.	2016	Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Motor Cortical Excitability and Sensory Nerve Conduction Velocity in Subacute-Stage Incomplete Spinal Cord Injury Patients	Journal of Physical Therapy Science	28	2002-4	4

415	M. L. Cha, K. H.Lee, B. H.	2020	Astroglial Changes in the Zona Incerta in Response to Motor Cortex Stimulation in a Rat Model of Chronic Neuropathy	Scientific Reports	10	943	1
416	H. Y. L. Chang, Y. Y.Wu, R. M.Yang, Y. R.Luh, J. J.	2019	Effects of Rhythmic Auditory Cueing on Stepping in Place in Patients with Parkinson's Disease	Medicine	98	e17874	4
417	M. C. A. Chang, S. H.Cho, Y. W.Son, S. M.Kwon, Y. H.Lee, M. Y.Byun, W. M.Jang, S. H.	2009	The Comparison of Cortical Activation Patterns by Active Exercise, Proprioceptive Input, and Touch Stimulation in the Human Brain: A Functional Mri Study	NeuroRehabilitation	25	87-92	4
418	M. C. K. Chang, D. Y.Park, D. H.	2015	Enhancement of Cortical Excitability and Lower Limb Motor Function in Patients with Stroke by Transcranial Direct Current Stimulation	Brain stimulation	8	561-566	4
419	S. R. Chang, M.Slotty, P. J.Honey, C. R.	2015	The Influence of Positioning and Muscle Activity on Motor Threshold During Motor Cortex Stimulation Programming	Stereotactic and Functional Neurosurgery	93	122-126	6
420	S. H. P. Chang, Y. G.Kim, D. H.Yoon, S. Y.	2016	Monitoring of Motor and Somatosensory Evoked Potentials During Spine Surgery: Intraoperative Changes and Postoperative Outcomes	Annals of Rehabilitation Medicine	40	470-80	4
421	W. H. B. Chang, O. Y.Shin, Y. I.Lee, A.Pascual-Leone, A.Kim, Y. H.	2014	Bdnf Polymorphism and Differential Rtms Effects on Motor Recovery of Stroke Patients	Brain Stimulation	7	553-558	4
422	W. H. K. Chang, M. S.Cho, J. W.Youn, J.Kim, Y. K.Kim, S. W.Lee, A.Kim, Y. H.	2016	Effect of Cumulative Repetitive Transcranial Magnetic Stimulation on Freezing of Gait in Patients with Atypical Parkinsonism: A Pilot Study	Journal of rehabilitation medicine	48	824-828	4

423	W. H. K. Chang, M. S.Park, E.Cho, J. W.Youn, J.Kim, Y. K.Kim, Y. H.	2017	Effect of Dual-Mode and Dual-Site Noninvasive Brain Stimulation on Freezing of Gait in Patients with Parkinson Disease	Archives of physical medicine and rehabilitation	98	1283-1290	4
424	W. H. K. Chang, Y. H.Bang, O. Y.Kim, S. T.Park, Y. H.Lee, P. K.	2010	Long-Term Effects of Rtms on Motor Recovery in Patients after Subacute Stroke	Journal of rehabilitation medicine	42	758-764	4
425	W. H. K. Chang, Y. H.Yoo, W. K.Goo, K. H.Park, C. H.Kim, S. T.Pascual-Leone, A. A. H. Chari, I.	2012	Rtms with Motor Training Modulates Cortico-Basal Ganglia-Thalamocortical Circuits in Stroke Patients	Restorative neurology and neuroscience	30	179-189	4
426	D.Papadopoulos, M. C.Pereira, E. A.	2017	Surgical Neurostimulation for Spinal Cord Injury	Brain Sciences	7	10	2
428	N. P. Chastan, D.	2010	Psychogenic Paralysis and Recovery after Motor Cortex Transcranial Magnetic Stimulation	Movement Disorders	25	1501-1504	4
429	N. P. Chastan, D.Verin, E.Weber, J.Faure, M. A.Marie, J. P.	2009	Psychogenic Aphonia: Spectacular Recovery after Motor Cortex Transcranial Magnetic Stimulation	Journal of neurology, neurosurgery, and psychiatry	80	94	4
431	C. C. C. Chen, Y. F.Yang, H. C.Hsu, M. J.Huang, Y. Z.Chang, Y. J.	2015	Neuromuscular Electrical Stimulation of the Median Nerve Facilitates Low Motor Cortex Excitability in Patients with Spinocerebellar Ataxia	Journal of electromyography and kinesiology	25	143-150	4

432	G. C. Chen, R. E. Cleary, J. D. Reid, T. S. Ranum, L. P. Swanson, M. S. Ebner, T. J.	2018	Altered Levels of the Splicing Factor Muscleblind Modifies Cerebral Cortical Function in Mouse Models of Myotonic Dystrophy	Neurobiology of Disease	112	35-48	1
433	K. H. H. Chen, Y. Z.	2018	The Change of Motor Cortical Excitability between Eyes Open and Closed Conditions	NeuroReport	29	214-218	4
434	M. D. Chen, H. Schmidt, R. L. Kimberley, T. J.	2015	Low-Frequency Repetitive Transcranial Magnetic Stimulation Targeted to Premotor Cortex Followed by Primary Motor Cortex Modulates Excitability Differently Than Premotor Cortex or Primary Motor Cortex Stimulation Alone	Neuromodulation	18	678-684	4
435	Y. Chen	2018	Intermittent Theta Burst Stimulation Enhances Upper Limb Motor Function in Patients with Chronic Stroke: A Randomized Controlled Trial	Annals of physical and rehabilitation medicine	10	100-106	4
436	Y. J. H. Chen, Y. Z. Chen, C. Y. Chen, C. L. Chen, H. C. Wu, C. Y. Lin, K. C. Chang, T. L.	2019	Intermittent Theta Burst Stimulation Enhances Upper Limb Motor Function in Patients with Chronic Stroke: A Pilot Randomized Controlled Trial	BMC neurology	19	69	4
437	I. K. C. Cheng, K. M. Wong, C. S. Cheung, R. T.	2015	Preliminary Evidence of the Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) on Swallowing Functions in Post-Stroke Individuals with Chronic Dysphagia	International journal of language & communication disorders	50	389-396	4

438	I. K. Y. C. Cheng, K. M. K. Wong, C. S. Li, L. S. W. Chiu, K. M. Y. Cheung, R. T. F. Yiu, E. M. L.	2017	Neuronavigated High-Frequency Repetitive Transcranial Magnetic Stimulation for Chronic Post-Stroke Dysphagia: A Randomized Controlled Study	Journal of rehabilitation medicine	49	475-481	4
439	K. Y. C. K. Cheng Ivy, M. K. Chun-sing, Wong Li Leonard, S. W. Chiu Karen, M. Y. Cheung Raymond, T. F. Yiu Edwin, M. L.	2017	Neuronavigated High-Frequency Repetitive Transcranial Magnetic Stimulation for Chronic Post-Stroke Dysphagia: A Randomized Controlled Study	Journal of rehabilitation medicine (stiftelsen rehabiliteringsinformati on)	49	475-481	4
440	W. P. Cheshire Jr	2007	Trigeminal Neuralgia: For One Nerve a Multitude of Treatments	Expert Review of Neurotherapeutics	7	1565-1579	2
441	W. P. Cheshire	2007	Trigeminal Neuralgia: For One Nerve a Multitude of Treatments	Expert Review of Neurotherapeutics	7	1565-79	2
442	J. M. Chesters, R. Watkins, K. E.	2018	Transcranial Direct Current Stimulation over Left Inferior Frontal Cortex Improves Speech Fluency in Adults Who Stutter	Brain	141	1161-1171	4
443	J. M. Chesters, R. Watkins, K. E.	2018	Transcranial Direct Current Stimulation over Left Inferior Frontal Cortex Improves Speech Fluency in Adults Who Stutter	Brain	141	1161-1171	4
444	T. H. Chew, K. A. Loo, C. K.	2015	Inter- and Intra-Individual Variability in Response to Transcranial Direct Current Stimulation (TDCS) at Varying Current Intensities	Brain stimulation	8	1130-1137	4
445	T. C. V. Chiang, T. Leung, T. Lavidor, M. Walsh, V. Delpy, D. T.	2007	Elevated Haemoglobin Levels in the Motor Cortex Following 1 Hz Transcranial Magnetic Stimulation: A Preliminary Study	Experimental Brain Research	181	555-560	4

446	N. D. D. Chiaravalloti, E.Wylie, G. R.DeLuca, J.	2015	Examining the Efficacy of the Modified Story Memory Technique (Msmt) in Persons with Tbi Using Functional Magnetic Resonance Imaging (Fmri): The Tbi-Mem Trial	Journal of head trauma rehabilitation	30	261-269	4
447	S. Y. S. Chiou, P. H.Perez, M. A.	2018	Crossed Corticospinal Facilitation between Arm and Trunk Muscles in Humans	Journal of Neurophysiology	120	2595-2602	4
448	L. S. S. Chipchase, S. M.Hodges, P. W.	2011	Peripheral Electrical Stimulation to Induce Cortical Plasticity: A Systematic Review of Stimulus Parameters	Clinical Neurophysiology	122	456-463	2
449	A. V. K. Chistyakov, B.Marmor, S.Kaplan, B.Khatib, A.Darawsheh, N.Koren, D.Zaaroor, M.Klein, E.	2015	Preliminary Assessment of the Therapeutic Efficacy of Continuous Theta-Burst Magnetic Stimulation (Ctbs) in Major Depression: A Double-Blind Sham-Controlled Study	Journal of affective disorders	170	225-229	4
450	D. C. Chitnis, R. J.Dempsey, L.Powell, S.Quaggia, S.Highton, D.Elwell, C.Hebden, J. C.Everdell, N. L.	2016	Functional Imaging of the Human Brain Using a Modular, Fibre-Less, High-Density Diffuse Optical Tomography System	Biomedical Optics Express	7	4275-4288	4
451	D. M. Chiu, C. D.Lee, J.John, B.Nguyen, L.Butler, K.Gadhia, R.Misra, V.Volpi, J. J.Verma, A.et al.,	2020	Multifocal Transcranial Stimulation in Chronic Ischemic Stroke: A Phase 1/2a Randomized Trial	Journal of stroke and cerebrovascular diseases			4

452	J. Y. L. Cho, A.Kim, M. S.Park, E.Chang, W. H.Shin, Y. I.Kim, Y. H.	2017	Dual-Mode Noninvasive Brain Stimulation over the Bilateral Primary Motor Cortices in Stroke Patients	Restorative neurology and neuroscience	35	105-114	4
453	S. Y. J. Cho, G. H.Park, S. U.Jung, W. S.Moon, S. K.Park, J. M.	2010	Fmri Study of Effect on Brain Activity According to Stimulation Method at Li11, St36: Painful Pressure and Acupuncture Stimulation of Same Acupoints	Journal of Alternative and Complementary Medicine	16	489-495	4
454	J. C. Choe, B. A.Bergstedt, D. T.Ziegler, M. D.Phillips, M. E.	2016	Transcranial Direct Current Stimulation Modulates Neuronal Activity and Learning in Pilot Training	Frontiers in human neuroscience	10		4
455	G. S. C. Choi, M. C.	2017	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation on Reducing Hemiplegic Shoulder Pain in Patients with Chronic Stoke: A Randomized Controlled Trial	International journal of neuroscience		1-7	4
456	G. s. Choi, M. C.	2018	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation on Reducing Hemiplegic Shoulder Pain in Patients with Chronic Stoke: A Randomized Controlled Trial	International journal of neuroscience	128	110-116	4
457	G. S. K. Choi, S. G.Lee, H. D.Chang, M. C.	2018	Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Chronic Central Pain after Mild Traumatic Brain Injury: A Pilot Study	Journal of rehabilitation medicine	50	246-252	4
458	J. T. B. Choi, L. J.Nielsen, J. B.	2015	Disruption of Locomotor Adaptation with Repetitive Transcranial Magnetic Stimulation over the Motor Cortex	Cerebral Cortex	25	1981-1986	4

459	K. Choi	2014	Erratum to Reconstructing Four Joint Angles on the Shoulder and Elbow from Noninvasive Electroencephalographic Signals through Electromyography [Front. Neurosci. 7, 190] Doi:10.3389/Fnins.2013.00190	Frontiers in Neuroscience	) (no pagii			4
460	Y. H. J. Choi, S. J.Lee, C. H.Lee, S. U.	2014	Additional Effects of Transcranial Direct-Current Stimulation and Trigger-Point Injection for Treatment of Myofascial Pain Syndrome: A Pilot Study with Randomized, Single-Blinded Trial	Journal of alternative and complementary medicine (new york, N.Y.)	20	698-704		4
461	C. T. M. Chong, P.Sivanaser, V.Subramanyam, R.Lu, N.Venkatraghavan, L.	2014	Direct Comparison of the Effect of Desflurane and Sevoflurane on Intraoperative Motor-Evoked Potentials Monitoring	Journal of neurosurgical anesthesiology	26	306-312		4
462	Y. H. H. Chou, P. T.Sundman, M.Song, A. W.Chen, N. K.	2015	Effects of Repetitive Transcranial Magnetic Stimulation on Motor Symptoms in Parkinson Disease: A Systematic Review and Meta-Analysis	JAMA neurology	72	432-440		2
463	Y. H. Y. Chou, H.Wang, H.Zhao, Y. P.Hou, B.Chen, N. K.Feng, F. M. S. L.-J.	2015	Effect of Repetitive Transcranial Magnetic Stimulation on Fmri Resting-State Connectivity in Multiple System Atrophy	Brain connectivity	5	451-459		4
464	Christensen, J.Grey, M. J.Vejlby, A. D.Belhage, B.Nielsen, J. B.	2010	Illusory Sensation of Movement Induced by Repetitive Transcranial Magnetic Stimulation	PLoS ONE	) (no pagir			4

465	L. L. Christiansen, M. N.Grey, M. J.Nielsen, J. B.Lundbye-Jensen, J.	2017	Long-Term Progressive Motor Skill Training Enhances Corticospinal Excitability for the Ipsilateral Hemisphere and Motor Performance of the Untrained Hand	European journal of neuroscience	45	1490-1500	4
466	L. P. Christiansen, M. A.	2018	Targeted-Plasticity in the Corticospinal Tract after Human Spinal Cord Injury	Neurotherapeutics	15	618-627	4
467	A. K. Christie, G.	2014	Cortical Inhibition Is Reduced Following Short-Term Training in Young and Older Adults	Age (dordrecht, netherlands)	36	749-758	4
468	M. G. Christova, S.Ischebeck, A.Kunz, A.Rafolt, D.Nardone, R.Gallasch, E.	2013	Mechanical Flutter Stimulation Induces a Lasting Response in the Sensorimotor Cortex as Revealed with Bold Fmri	Human Brain Mapping	34	2767-2774	4
469	M. R. Christova, D.Gallasch, E.	2015	Cumulative Effects of Anodal and Priming Cathodal Tdcs on Pegboard Test Performance and Motor Cortical Excitability	Behavioural brain research	287	27-33	4
470	M. R. Christova, D.Golaszewski, S.Gallasch, E.	2011	Outlasting Corticomotor Excitability Changes Induced by 25 Hz Whole-Hand Mechanical Stimulation	European Journal of Applied Physiology	111	3051-3059	4
471	H. K. T. Chung, C. H.Lin, Y. C.Chen, J. M.Tsou, Y. A.Wang, C. Y.Lin, C. D.Jeng, F. C.Chung, J. G.Tsai, M. H.	2012	Effectiveness of Theta-Burst Repetitive Transcranial Magnetic Stimulation for Treating Chronic Tinnitus	Audiology & neuro-otology	17	112-120	4
472	L. R. Chye, S.de Ruyg, A.Carson, R. G.Carroll, T. J.	2018	Unilateral Movement Preparation Causes Task-Specific Modulation of Tms Responses in the Passive, Opposite Limb	Journal of Physiology	596	3725-3738	4

473	D. M. Ciampi de Andrade, A.Adam, F.Teixeira, M. J.Bouhassira, D. P. C. Ciechanski, A.Lopushinsky,	2014	Repetitive Transcranial Magnetic Stimulation Induced Analgesia Depends on N-Methyl-D-Aspartate Glutamate Receptors	Pain	155	598-605	4
474	S.Hecker, K.Gan, L. S.Lang, S.Zareinia, K.Kirton, A.	2017	Effects of Transcranial Direct-Current Stimulation on Neurosurgical Skill Acquisition: A Randomized Controlled Trial	World neurosurgery	108	876-884.e4	4
475	P. K. Ciechanski, A.	2017	Transcranial Direct-Current Stimulation Can Enhance Motor Learning in Children	Cerebral cortex (New York, N.Y. : 1991)	27	2758-2767	4
476	P. K. Ciechanski, A.Wilson, B.Williams, C. C.Anderson, S. J.Cheng, A.Lopushinsky, S.Hecker, K. G. E. C. Z. Cieslik,	2019	Electroencephalography Correlates of Transcranial Direct-Current Stimulation Enhanced Surgical Skill Learning: A Replication and Extension Study	Brain research	1725		4
477	K.Kurth, F.Eickhoff, S. B.	2010	Dissociating Bottom-up and Top-Down Processes in a Manual Stimulus-Response Compatibility Task	Journal of neurophysiology	104	1472-1483	4
478	K. L. Cilia, A.vergani, F.Sganzerla, F.Pezzoli	2007	EXTRADURAL MOTOR CORTEX STIMULATION IN Parkinson's Disease	Movement Disorders	22	111-114	2
480	R. M. Cilia, G.Landi, A.Isaias, I. U.Vergani, F.Benti, R.Sganzerla, E.Gerundini, P.Pezzoli, G.Antonini, A.	2008	Cerebral Activity Modulation by Extradural Motor Cortex Stimulation in Parkinson's Disease: A Perfusion Spect Study	European Journal of Neurology	15	22-28	2

481	M. G. Cincotta, F.Chiaramonti, R.Bianco, G.Godone, M.Battista, D.Cardinali, C.Borgheresi, A.Sighinolfi, A.D'Avanzo, A. M.et al.,	2015	No Effects of 20 Hz-Rtms of the Primary Motor Cortex in Vegetative State: A Randomised, Sham-Controlled Study	Cortex; a journal devoted to the study of the nervous system and behavior	71	368-376	4
482	B. Cioni	2007	Motor Cortex Stimulation for Parkinson's Disease	Acta neurochirurgica supplement.		233-238	2
483	B. M. Cioni, M.	2007	Motor Cortex Stimulation for Chronic Non-Malignant Pain: Current State and Future Prospects	Acta neurochirurgica supplement.		45-49	2
484	B. M. Cioni, M.Perotti, V.De Bonis, P.Montano, N.	2007	Neurophysiological Aspects of Chronic Motor Cortex Stimulation	Neurophysiologie Clinique	37	441-447	2
485	B. T. Cioni, T.Bentivoglio, A.Trevisi, G.Piano, C.	2016	Motor Cortex Stimulation for Movement Disorders	Journal of Neurosurgical Sciences	60	230-241	2
486	C. P. Civardi, F.Delconte, C.Collini, A.Monaco, F.	2015	Effects of Slow Repetitive Transcranial Magnetic Stimulation in Patients with Corticobasal Syndrome	Neurological Sciences	36	1007-1009	4
487	J. A. J. Clancy, R.Raw, R.Deuchars, S. A.Deuchars, J.	2014	Anodal Transcranial Direct Current Stimulation (Tdcs) over the Motor Cortex Increases Sympathetic Nerve Activity	Brain stimulation	7	97-104	4

488	O. S. R. Cohen, A.Yahalom, G.Warman-Alaluf, N.Nitsan, Z.Zangen, A.Hassin-Baer, S. L. D. Cole, S.	2018	Repetitive Deep Tms for Parkinson Disease: A 3- Month Double-Blind, Randomized Sham- Controlled Study	Journal of clinical neurophysiology	35	159-165	4
489	P.Giuffre, A.Nettel- Aguirre, A.Metzler, M. J.Kirton, A.	2018	Sensorimotor Robotic Measures of Tdcs- and Hd-Tdcs-Enhanced Motor Learning in Children	Neural plasticity	2018	5317405	4
490	S. W. Y. Cole, D. J.Knutson, B.	2012	Interactivity and Reward-Related Neural Activation During a Serious Videogame	Plos one	7	e33909	4
491	L. A. d. A. C. D.	2015	Effects of Anodal Transcranial Direct Current Tms of Supplementary Motor Area (Sma)	Clinical rehabilitation	29	1212-1223	4
492	G. M. Cona, G.Semenza, C.	2017	Facilitates Mental Rotation Performance: Evidence for Sequence Processing in Sma	NeuroImage	146	770-777	4
493	C. B. Concerto, H.Hu, C.Sandilya, P.Krish, A.Chusid, E.Coira, D.Aguglia, E.Battaglia, F.	2018	Hypericum Perforatum Extract Modulates Cortical Plasticity in Humans	Psychopharmacology	235	145-153	4
494	C. I. Concerto, C.Chusid, E.Coira, D.Babayev, J.Metwaly, R.Naenifard, H.Aguglia, E.Battaglia, F.	2017	Caffeinated Energy Drink Intake Modulates Motor Circuits at Rest, before and after a Movement	Physiology & behavior	179	361-368	4

495	C. I. Concerto, C.Muscatello, M. R. A.Bruno, A.Zoccali, R.Chusid, E.Aguglia, E.Battaglia, F.	2018	Exploring the Effect of Adaptogenic Rhodiola Rosea Extract on Neuroplasticity in Humans	Complementary therapies in medicine	41		4
496	A. B. A. Conforto, S. M.Saposnik, G.Mello, E. A.Nagaya, E. M.Santos, W.Ferreiro, K. N.Melo, E. S.Reis, F. I.Scaff, M.et al.,	2012	Transcranial Magnetic Stimulation in Mild to Severe Hemiparesis Early after Stroke: A Proof of Principle and Novel Approach to Improve Motor Function	Journal of neurology	259	1399-1405	4
497	A. B. C. Conforto, L. G.dos Santos, R. L.Scaff, M.Marie, S. K. A. B. F. Conforto, K. N.Tomasi, C.dos	2007	Effects of Somatosensory Stimulation on Motor Function in Chronic Cortico-Subcortical Strokes	Journal of neurology	254	333-339	4
498	Santos, R. L.Moreira, V. L.Marie, S. K.Baltieri, S. C.Scaff, M.Cohen, L. G.	2010	Effects of Somatosensory Stimulation on Motor Function after Subacute Stroke	Neurorehabilitation and neural repair	24	263-272	4
499	A. B. M. Conforto, M. S.Amaro, E.Young, W. B.Loiz, L. A.Gonçalves, A. L.Peres, M. F.	2012	Increased Variability of Motor Cortical Excitability to Transcranial Magnetic Stimulation in Migraine: A New Clue to an Old Enigma	Journal of headache and pain	13	29-37	4
500	A. C. F. Conley, W. R.Marquez, J. L.Parsons, M. W.Karayanidis, F.	2016	No Effect of Anodal Transcranial Direct Current Stimulation over the Motor Cortex on Response- Related Erps During a Conflict Task	Frontiers in Human Neuroscience	10	13	4

501	A. C. F. Conley, W. R. Marquez, J. L. Parsons, M. W. Karayanidis, F. A. C. M. Conley, J. Parsons, M. W. Fulham, W. R. Heathcote, A. Karayanidis, F.	2016	Corrigendum: No Effect of Anodal Transcranial Direct Current Stimulation over the Motor Cortex on Response-Related Erps During a Conflict Task	Frontiers in Human Neuroscience	10	584	4
502	W. Fulham, W. R. Heathcote, A. Karayanidis, F.	2015	Anodal Tdcs over the Motor Cortex on Prepared and Unprepared Responses in Young Adults	Plos one	10	e0124509	4
503	A. T. B. Connolly, J. A. Johnson, M. D.	2012	Cortical Magnetoencephalography of Deep Brain Stimulation for the Treatment of Postural Tremor	Brain Stimulation	5	616-624	4
504	A. M. Conte, N. Lena, F. Dispenza, S. Gandolfi, B. Iezzi, E. Fabbrini, G. Berardelli, A. M. S. Corbett, E. Harden, M. Eldabe, S. Pereira, E. Sedki, I. Hall, N. Woolacott, N.	2010	Subthalamic Nucleus Stimulation and Somatosensory Temporal Discrimination in Parkinson's Disease	Brain	133	2656-2663	4
505	E. Harden, M. Eldabe, S. Pereira, E. Sedki, I. Hall, N. Woolacott, N.	2018	Brain and Spinal Stimulation Therapies for Phantom Limb Pain: A Systematic Review	Health Technology Assessment	22	1-93	4
506	J. F. Cordes, P. Guse, B. Hasan, A. Schneider-Axmann, T. Arends, M. Winterer, G. Wö lwer, W. Ben Sliman, E. Ramacher, M. et al.,	2009	Repetitive Transcranial Magnetic Stimulation for the Treatment of Negative Symptoms in Residual Schizophrenia: Rationale and Design of a Sham-Controlled, Randomized Multicenter Study	European archives of psychiatry and clinical neuroscience	259 Suppl	S189-97	4

507	J. T. Cordes, J.Agelink, M. W.Arends, M.Mobascher, A.Wobrock, T.Schneider-Axmann, T.Brinkmeyer, J.Mittrach, M.Regenbrecht, G.et al.,	2010	Effects of 10 Hz Repetitive Transcranial Magnetic Stimulation (Rtms) on Clinical Global Impression in Chronic Schizophrenia	Psychiatry research	177	32-36	4
508	M. M. Cortes, A. H.Gandhi, A.Lee, P.Krebs, H. I.Thickbroom, G.Edwards, D. F. P. Cortese, F.Pauri, F.Di Lorenzo, C.Lepre, C.Malavolta, G.Merluzzo, C.Parisi, V.Ambrosini, A.Serrao, M.et al.,	2017	Improved Grasp Function with Transcranial Direct Current Stimulation in Chronic Spinal Cord Injury	Neurorehabilitation	41	51-59	4
509	F. P. Cortese, F.Pauri, F.Di Lorenzo, C.Lepre, C.Malavolta, G.Merluzzo, C.Parisi, V.Ambrosini, A.Serrao, M.et al.,	2019	Withdrawal from Acute Medication Normalises Short-Term Cortical Synaptic Potentiation in Medication Overuse Headache	Neurological sciences			4
510	M. P. Corti, C.Triggs, W.	2012	Repetitive Transcranial Magnetic Stimulation of Motor Cortex after Stroke: A Focused Review	American journal of physical medicine & rehabilitation / Association of Academic Physiatrists	91	254-270	4

511	G. A. Cosentino, E.Brighina, F.Fresia, M.Fierro, B.Sandrini, G.Schindler, A.Valentino, F.Fontana, D.Priori, A.	2014	Transcranial Direct Current Stimulation Enhances Sucking of a Liquid Bolus in Healthy Humans	Brain stimulation	7	817-822	4
512	G. D. M. Cosentino, S.Ferlisi, S.Valentino, F.Capitano, W. M.Fierro, B.Brighina, F.	2018	Intracortical Facilitation within the Migraine Motor Cortex Depends on the Stimulation Intensity. A Paired-Pulse Tms Study	Journal of headache and pain	19	65	4
513	G. T. Cosentino, C.Prunetti, P.Bertino, G.De Icco, R.Todisco, M.Di Marco, S.Brighina, F.Schindler, A.Rondanelli, M.et al.,	2020	Anodal Transcranial Direct Current Stimulation and Intermittent Theta-Burst Stimulation Improve Deglutition and Swallowing Reproducibility in Elderly Patients with Dysphagia	Neurogastroenterology and motility			4
514	G. V. Cosentino, F.Todisco, M.Alfonsi, E.Davi, R.Savettieri, G.Fierro, B.D'Amelio, M.Brighina, F.	2017	Effects of More-Affected Vs. Less-Affected Motor Cortex Tdcs in Parkinson's Disease	Frontiers in human neuroscience	11		4
515	B. F. Costa, I.Trevizol, A.Thibaut, A.Fregni, F.	2019	Emerging Targets and Uses of Neuromodulation for Pain	Expert Review of Neurotherapeutics	19	109-118	2

516	A. M. Costa-Ribeiro, A.Bosford, T.Tenorio, Y.Marques, D.Carneiro, M.Nitsche, M. A.Filho, A. M.Monte-Silva, K.	2016	Dopamine-Independent Effects of Combining Transcranial Direct Current Stimulation with Cued Gait Training on Cortical Excitability and Functional Mobility in Parkinson's Disease	Journal of rehabilitation medicine	48	819-823	4
517	A. M. Costa-Ribeiro, A.Bosford, T.Tenório, Y.Marques, D.Carneiro, M.Nitsche, M. A.Filho, A. M.Monte-Silva, K.	2016	Dopamine-Independent Effects of Combining Transcranial Direct Current Stimulation with Cued Gait Training on Cortical Excitability and Functional Mobility in Parkinson's Disease	Journal of rehabilitation medicine	48	819-823	4
518	M. M. Cotelli, R.Petesi, M.Brambilla, M.Rosini, S.Ferrari, C.Zanetti, O.Miniussi, C.	2014	Anodal Tdcs During Face-Name Associations Memory Training in Alzheimer's Patients	Frontiers in aging neuroscience	6		4
519	M. L. D. Cox, Z. D.Palmer, H.Watts, A.Beynel, L.Young, J. R.Lisanby, S. H.Migaly, J.Appelbaum, L. G.	2020	Utilizing Transcranial Direct Current Stimulation to Enhance Laparoscopic Technical Skills Training: A Randomized Controlled Trial	Brain stimulation	13	863-872	4

520	C. E. D. Craig, M.	2017	Anodal Transcranial Direct Current Stimulation Shows Minimal, Measure-Specific Effects on Dynamic Postural Control in Young and Older Adults: A Double Blind, Sham-Controlled Study	Plos one	12		4
521	S. C. N. Cramer, S.	2010	Brain Areas Important to Deriving Behavioral Gains from Motor Cortex Stimulation after Stroke	Stroke; a journal of cerebral circulation	41	e209-e210	5
522	S. C. P. Cramer, I. R. Levy, R. M. Stebbins	2007	Predicting Functional Gains in a Stroke Trial	Stroke; a journal of cerebral circulation	38	2108-2114	1
524	A. S. M.-K. Crisanti, C. Reno, J. Killough, C.	2019	Effectiveness of Peer-Delivered Trauma Treatment in a Rural Community: A Randomized Non-Inferiority Trial	Community mental health journal	55	1125-1134	4
525	P. E. N. Croarkin, P. A. Wall, C. A. Murphy, L. L. Sampson, S. M. Frye, M. A. Port, J. D.	2016	Transcranial Magnetic Stimulation Potentiates Glutamatergic Neurotransmission in Depressed Adolescents	Psychiatry research - neuroimaging	247	25-33	4
526	R. A. E. Cromarty, G. J. Graziadio, S. Baker, M. Bonanni, L. Onofri, M. O'Brien, J. T. Taylor, J. P.	2016	Neurophysiological Biomarkers for Lewy Body Dementias	Clinical Neurophysiology	127	349-359	2
527	G. A. Cruccu, T. Z. Garcia-Larrea, L. Hansson, P. Jensen, T. S. Lefaucheur, J. P. Simpson, B. A. Taylor, R. S.	2007	Efns Guidelines on Neurostimulation Therapy for Neuropathic Pain	European Journal of Neurology	14	952-970	2

528	G. G.-L. Cruccu, L.Hansson, P.Keindl, M.Lefaucheur, J. P.Paulus, W.Taylor, R.Tronnier, V.Truini, A.Attal, N. G. A. Csifcsak, A.Hillers, F.Levold,	2016	Ean Guidelines on Central Neurostimulation Therapy in Chronic Pain Conditions	European Journal of Neurology	23	1489-1499	2
529	M.Bachmann, C. G.Happe, S.Nitsche, M. A.Ellrich, J.Paulus, W. G. N. Csifcsak, M.	2009	Modulatory Effects of Transcranial Direct Current Stimulation on Laser-Evoked Potentials	Pain Medicine	10	122-132	4
530	A.Baumgartner, U.Paulus, W.Treede, R. D.Antala, A. G. N. Csifcsak, M.	2009	Electrophysiological Correlates of Reduced Pain Perception after Theta-Burst Stimulation	NeuroReport	20	1051-1055	4
531	A.Baumgartner, U.Paulus, W.Treede, R. D.Antal, A. C. M. N. Cummiford, T. D.Foerster, B.	2009	Electrophysiological Correlates of Reduced Pain Perception after Theta-Burst Stimulation	Neuroreport	20	1051-5	4
532	R.Clauw, D. J.Zubieta, J. K.Harris, R. E.DaSilva, A. F.	2016	Changes in Resting State Functional Connectivity after Repetitive Transcranial Direct Current Stimulation Applied to Motor Cortex in Fibromyalgia Patients	Arthritis Research and Therapy) (no pagir			4

533	D. A. K. Cunningham, J. Sankarasubramanian, V.Potter-Baker, K. A.Machado, A. G.Plou, E. B.	2019	Bilateral Contralaterally Controlled Functional Electrical Stimulation Reveals New Insights into the Interhemispheric Competition Model in Chronic Stroke	Neurorehabilitation and neural repair	33	707-717	4
534	D. A. V. Cunningham, N.Machado, A.Bonnett, C.Janini, D.Roelle, S.Potter-Baker, K.Sankarasubramanian, V.Wang, X.Yue, G.et al.,	2015	Stimulation Targeting Higher Motor Areas in Stroke Rehabilitation: A Proof-of-Concept, Randomized, Double-Blinded Placebo-Controlled Study of Effectiveness and Underlying Mechanisms	Restorative neurology and neuroscience	33	911-926	4
535	M. F. Curado, B.Reis, J.	2016	Non-Invasive Electrical Brain Stimulation Montages for Modulation of Human Motor Function	Journal of visualized experiments : JoVE		e53367	4
536	M. L. B. Curatolo, G.Cosentino, G.Baschi, R.Salemi, G.Talotta, R.Romano, M.Triolo, G.De Tommaso, M.Fierro, B.et al.,	2017	Motor Cortex Trns Improves Pain, Affective and Cognitive Impairment in Patients with Fibromyalgia: Preliminary Results of a Randomised Sham-Controlled Trial	Clinical and experimental rheumatology	35 Suppl 10	100-105	4
537	A. E. Curt, P. H.	2012	Clinical Neurophysiology in the Prognosis and Monitoring of Traumatic Spinal Cord Injury	Handbook of Clinical Neurology	109	63-75	2

538	K. L. Cuypers, D. J.van den Berg, F. E.Levin, O.Thijs, H.Swinnen, S. P.Meesen, R. L.	2013	Long-Term Tens Treatment Decreases Cortical Motor Representation in Multiple Sclerosis	Neuroscience	250	1-7	4
539	K. L. Cuypers, D. J.Van Wijmeersch, B.Thijs, H.Levin, O.Swinnen, S. P.Meesen, R. L.	2013	Anodal Tdcs Increases Corticospinal Output and Projection Strength in Multiple Sclerosis	Neuroscience letters	554	151-155	4
540	M. D. da Graca-Tarragó, A.Brietzke, A. P.Torres, I. L. S.Stefani, L. C.Fregni, F.Caumo, W.	2016	Electrical Intramuscular Stimulation in Osteoarthritis Enhances the Inhibitory Systems in Pain Processing at Cortical and Cortical Spinal System	Pain medicine (Malden, Mass.)	17	877-891	4
541	M. L. da Graca-Tarrago, M.Angoleri, L. D. M.Santos, D. S.Deitos, A.Brietzke, A. P.Torres, I. L. S.Fregni, F.Caumo, W.	2019	Intramuscular Electrical Stimulus Potentiates Motor Cortex Modulation Effects on Pain and Descending Inhibitory Systems in Knee Osteoarthritis: A Randomized, Factorial, Sham-Controlled Study	Journal of pain research	12	209-221	4
542	F. T. B. da Silva, R. A.Pinto, C. B.Saleh Velez, F. G.do Egitto, E. S.do Rêgo, J. T.da Silva, M. R.Dantas, P. M.Fregni, F.	2017	Transcranial Direct Current Stimulation in Individuals with Spinal Cord Injury: Assessment of Autonomic Nervous System Activity	Restorative neurology and neuroscience	35	159-169	4

544	N. R. J. L. da Silva, G.Deitos, A.Stefani, L. C.Cambraia-Canto, G.Torres, I. L. S.Brunoni, A. R.Fregni, F.Caumo, W.	2015	Combined Neuromodulatory Interventions in Acute Experimental Pain: Assessment of Melatonin and Non-Invasive Brain Stimulation	Frontiers in behavioral neuroscience	9		4
545	M. H. Dagan, T.Harrison, R.Zhou, J.Giladi, N.Ruffini, G.Manor, B.Hausdorff, J. M.	2018	Multitarget Transcranial Direct Current Stimulation for Freezing of Gait in Parkinson's Disease	Movement disorders	33	642-646	4
546	M. H. Dagan, T.Mirelman, A.Giladi, N.Hausdorff, J. M.	2017	The Role of the Prefrontal Cortex in Freezing of Gait in Parkinson's Disease: Insights from a Deep Repetitive Transcranial Magnetic Stimulation Exploratory Study	Experimental brain research	235	2463-2472	4
547	F. P. D'Agata, E.Cicerale, A.Caglio, M. M.Caroppo, P.Vighetti, S.Piedimonte, A.Minuto, A.Campagnoli, M.Salatino, A.Molo, M. T.Mortara, P.Pinessi, L.Massazza, G.	2016	Cognitive and Neurophysiological Effects of Non-Invasive Brain Stimulation in Stroke Patients after Motor Rehabilitation	Frontiers in Behavioral Neuroscience	n) (no pagi		4

548	W. P. Dai, Y. L.Ni, Z.Tan, X. Y.Zhang, J.Wu, Y.	2016	Maintenance of Balance between Motor Cortical Excitation and Inhibition after Long-Term Training	Neuroscience	336	114-122	4
549	L. M. Dall'Agnol, L. F.Torres, I. L.Deitos, A.Brietzke, A.Laste, G.de Souza, A.Vieira, J. L.Fregni, F.Caumo, W.	2014	Repetitive Transcranial Magnetic Stimulation Increases the Corticospinal Inhibition and the Brain-Derived Neurotrophic Factor in Chronic Myofascial Pain Syndrome: An Explanatory Double-Blinded, Randomized, Sham-Controlled Trial	Journal of pain	15	845-855	4
550	O. K. Damji, J.Kirton, A.	2015	Evaluating Developmental Motor Plasticity with Paired Afferent Stimulation	Developmental Medicine and Child Neurology	57	548-555	4
551	E. M. Dancey, B.Andrew, D.Yielder, P.	2016	Interactive Effect of Acute Pain and Motor Learning Acquisition on Sensorimotor Integration and Motor Learning Outcomes	Journal of neurophysiology	116	2210-2220	4
552	E. M. Dancey, B.Srbely, J.Yielder, P.	2014	The Effect of Experimental Pain on Motor Training Performance and Sensorimotor Integration	Experimental brain research	232	2879-2889	4
553	E. M. Dancey, B. A.Andrew, D.Yielder, P.	2016	The Effect of Local Vs Remote Experimental Pain on Motor Learning and Sensorimotor Integration Using a Complex Typing Task	Pain	157	1682-1695	4

554	N. J. Danner, P.Hypponen, J.Niskanen, E.Saisanen, L.Kononen, M.Koskenkorva, P.Vanninen, R.Kalviainen, R.Mervaala, E.	2013	Alterations of Motor Cortical Excitability and Anatomy in Unverricht-Lundborg Disease	Movement Disorders	28	1860-1867	4
555	M. M. C. Danzl, K. C.Lee, K.Lykins, D.Sawaki, L.	2013	Brain Stimulation Paired with Novel Locomotor Training with Robotic Gait Orthosis in Chronic Stroke: A Feasibility Study	Neurorehabilitation	33	67-76	4
556	R. M. Darkow, A.Würtz, A.Flöel, A.Meinzer, M. G. Z. Darmani, C. M.Bohmer, G.	2017	Transcranial Direct Current Stimulation Effects on Neural Processing in Post-Stroke Aphasia	Human brain mapping	38	1518-1531	4
557	M.Deschet, K.Muller-Dahlhaus, F.Belardinelli, P.Schwab, M.Ziemann, U.	2016	Effects of the Selective Alpha5-Gabaar Antagonist S44819 on Excitability in the Human Brain: A Tms-Emg and Tms-Eeg Phase I Study	Journal of neuroscience	36	12312-12320	4
559	A. F. M. Dasilva, M. E.Zaghi, S.Lopes, M.Dossantos, M. F.Spierings, E. L.Bajwa, Z.Datta, A.Bikson, M.Fregni, F.	2012	Tdcs-Induced Analgesia and Electrical Fields in Pain-Related Neural Networks in Chronic Migraine	Headache	52	1283-1295	4

560	Z. J. C. Daskalakis, B. K.Fitzgerald, P. B.Moller, B.Fountain, S. I.Chen, R. A. P. D'Ausilio,	2008	Increased Cortical Inhibition in Persons with Schizophrenia Treated with Clozapine	Journal of psychopharmacology (oxford, england)	22	203-209	4
561	F.Salmas, P.Bufalari, I.Begliomini, C.Fadiga, L.	2009	The Motor Somatotopy of Speech Perception	Current Biology	19	381-385	4
562	P. P.-L. Davila-Perez, A.Cudeiro, J.	2019	Effects of Transcranial Static Magnetic Stimulation on Motor Cortex Evaluated by Different Tms Waveforms and Current Directions	Neuroscience	413	22-30	4
564	L. Q. Davoody, R. L.Lucas, J. M.Ji, Y.Keller, A.Masri, R.	2011	Conditioned Place Preference Reveals Tonic Pain in an Animal Model of Central Pain	Journal of Pain	12	868-874	1
565	K. T. Davranche, C.Burle, B.Meynier, C.Vidal, F.Hasbroucq, T.	2007	The Dual Nature of Time Preparation: Neural Activation and Suppression Revealed by Transcranial Magnetic Stimulation of the Motor Cortex	European Journal of Neuroscience	25	3766-3774	4
566	J. P. Dawson, D.Dixit, A.Kimberley, T. J.Robertson, M.Tarver, B.Hilmi, O.McLean, J.Forbes, K.Kilgard, M. P.et al.,	2016	Safety, Feasibility, and Efficacy of Vagus Nerve Stimulation Paired with Upper-Limb Rehabilitation after Ischemic Stroke	Stroke; a journal of cerebral circulation	47	143-150	4

567	N. C. G. de Almeida Carvalho Duarte, L. A.Delasta Lazzari, R.Pasini Neto, H.Galli, M.Santos Oliveira, C.	2018	Effect of Transcranial Direct Current Stimulation of Motor Cortex in Cerebral Palsy: A Study Protocol	Pediatric physical therapy : the official publication of the Section on Pediatrics of the American Physical Therapy Association	30	67-71	4
568	N. G. De Almeida Carvalho Duarte, L. A. C.Galli, M.Fregni, F.Santos Oliveira, C.	2014	Effect of Transcranial Direct-Current Stimulation Combined with Treadmill Training on Balance and Functional Performance in Children with Cerebral Palsy: A Double-Blind Randomized Controlled Trial	Plos one	9		4
569	D. C. M. De Andrade, A.Adam, F.Teixeira, M. J.Bouhassira, D.	2011	Neuropharmacological Basis of Rtms-Induced Analgesia: The Role of Endogenous Opioids	Pain	152	320-326	4
570	L. M. De Beaumont, D.Tremblay, S.Messier, J.Prince, F.Leclerc, S.Lassonde, M.Theoret, H. S. D. J. De Groote, M.Van Schuerbeek, P.Sunaert, S.Peeters,	2011	Persistent Motor System Abnormalities in Formerly Concussed Athletes	Journal of athletic training	46	234-240	2
571	R.Loeckx, D.Goudman, L.Forget, P.De Smedt, A.Moens, M.	2018	Functional Magnetic Resonance Imaging: Cerebral Function Alterations in Subthreshold and Suprathreshold Spinal Cord Stimulation	Journal of pain research	11	2517-2526	4

572	E. E. C. S. de Jong, K. J. C. Deist, T. M. van Elmpt, W. Jochems, A. van Timmeren, J. E. Leijenaar, R. T. H. Degens, Jhr. Schols, Amw. J. Dingemans, A. M. et al.,	2019	Can Radiomics Help to Predict Skeletal Muscle Response to Chemotherapy in Stage Iv Non-Small Cell Lung Cancer?	European journal of cancer	120	107-113	4
573	E. S. De Martino, D. A. Schabrun, S. M. Petrini, L. Graven-Nielsen, T.	2019	High Frequency Repetitive Transcranial Magnetic Stimulation to the Left Dorsolateral Prefrontal Cortex Modulates Sensorimotor Cortex Function in the Transition to Sustained Muscle Pain	Neuroimage	186	93-102	4
574	J. L. de Moraes Silva, F. P. S. de Paula Junior, A. R. Teixeira, S. do Vale Bastos, V. H. dos Santos, R. P. M. de Oliveira Marques, C. da Conceicao Barros Oliveira, M. de Sousa, F. A. N. Lima, M. O. M. de Moura, F. A. Marotti Aparicio, L. V. Grecco, L. A. C. Brunoni, A. R. Hasue, R. H.	2015	Assessing Vibratory Stimulation-Induced Cortical Activity During a Motor Task-a Randomized Clinical Study	Neuroscience letters	608	64-70	4
575	A. Marotti Aparicio, L. V. Grecco, L. A. C. Brunoni, A. R. Hasue, R. H.	2019	Effects of Transcranial Direct Current Stimulation (TDCS) on Balance Improvement: A Systematic Review and Meta-Analysis	Somatosensory & Motor Research	36	122-135	4

576	R. A. d. A. de Oliveira, D. C.Mendonça, M.Barros, R.Luvisoto, T.Myczkowski, M. L.Marcolin, M. A.Teixeira, M. J.	2014	Repetitive Transcranial Magnetic Stimulation of the Left Premotor/Dorsolateral Prefrontal Cortex Does Not Have Analgesic Effect on Central Poststroke Pain	Journal of pain	15	1271-1281	4
578	J. A. C. De Souza, J. C. F.Agnol, L. D.Dos Santos, F. R.Gomes, M. R. P.Correa, F. I.	2019	Effects of Transcranial Direct Current Stimulation on the Rehabilitation of Painful Shoulder Following a Stroke: Protocol for a Randomized, Controlled, Double-Blind, Clinical Trial	Trials	20		4
579	M. B. De Tommaso, F.Fierro, B.Francesco, V. D.Santostasi, R.Scirucchio, V.Vecchio, E.Serpino, C.Lamberti, P.Livrea, P. P. M. De Vloo, L.Gramer, R.	2010	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation of Primary Motor Cortex on Laser-Evoked Potentials in Migraine	Journal of Headache and Pain	11	505-512	4
580	M.Aguirre-Padilla, D. H.Dallapiazza, R. F.Lee, D. J.Hutchison, W. D.Fasano, A.Lozano, A. M.	2019	Complete Resolution of Postherpetic Neuralgia Following Pallidotomy: Case Report	Journal of neurosurgery		1-6	4

581	P. R. De Weerd, J.van de Ven, V.Been, M.Jacobs, C.Sack, A. T.	2012	Posttraining Transcranial Magnetic Stimulation of Striate Cortex Disrupts Consolidation Early in Visual Skill Learning	Journal of neuroscience	32	1981-1988	4
582	L. D. P. Decroix, K.Van Cutsem, J.Pattyn, N.Heyman, E.Meeusen, R. T. R. K. Deer, E.Mekhail, N.Pope, J.Leong, M.Stanton-Hicks, M.Golovac, S.Kapural, L.Alo, K.Anderson, J.Foreman, R.	2018	Acute Cocoa Flavanols Intake Improves Cerebral Hemodynamics While Maintaining Brain Activity and Cognitive Performance in Moderate Hypoxia	Psychopharmacology	235	2597-2608	4
583	D.Caraway, D.Narouze, S.Linderoth, B.Buvanendran, A.Feler, C.Poree, L.Lynch, P.McJunkin, T.Swing, T.Staats, P.Liem, L.Williams, K.	2014	The Appropriate Use of Neurostimulation: New and Evolving Neurostimulation Therapies and Applicable Treatment for Chronic Pain and Selected Disease States	Neuromodulation	17	599-615	4

584	<p>T. R. L. Deer, T. J. Pope, J. E. Falowski, S. M. Provenzano, D. A. Slavin, K. Golovac, S. Arle, J. Rosenow, J. M. Williams, K. McRoberts, P. Narouze, S. Eldabe, S. Lad, S. P. De Andres, J. A. Buchser, E. Rigoard, P. Levy, R. M. Simpson, B. Mekhail, N. T. R. M. Deer, N. Petersen, E. Krames, E. Staats, P. Pope, J. Saweris, Y. Lad, S. P. Diwan, S. Falowski,</p>	2017	<p>The Neurostimulation Appropriateness Consensus Committee (Nacc) Safety Guidelines for the Reduction of Severe Neurological Injury</p>	Neuromodulation	20	15-30	2
585	<p>S. Feler, C. Slavin, K. Narouze, S. Merabet, L. Buvanendran, A. Fregni, F. Wellington, J. Levy, R. M.</p>	2014	<p>The Appropriate Use of Neurostimulation: Stimulation of the Intracranial and Extracranial Space and Head for Chronic Pain</p>	Neuromodulation	17	551-570	2

586	<p>T. R. M. Deer, N.Petersen, E.Krames, E.Staats, P.Pope, J.Saweris, Y.Lad, S. P.Diwan, S.Falowski, S.Feler, C.Slavin, K.Narouze, S.Merabet, L.Buvanendran, A.Fregni, F.Wellington, J.Levy, R. M.Neuromodulation Appropriateness Consensus, Committee</p>	2014	<p>The Appropriate Use of Neurostimulation: Stimulation of the Intracranial and Extracranial Space and Head for Chronic Pain. Neuromodulation Appropriateness Consensus Committee</p>	Neuromodulation	17	L-70; discussion	2
587	<p>T. R. N. Deer, S.Provenzano, D. A.Pope, J. E.Falowski, S. M.Russo, M. A.Benzon, H.Slavin, K.Pilitsis, J. G.Alo, K.Carlson, J. D.McRoberts, P.Lad, S. P.Arle, J.Levy, R. M.Simpson, B.Mekhail, N.</p>	2017	<p>The Neurostimulation Appropriateness Consensus Committee (Nacc): Recommendations on Bleeding and Coagulation Management in Neurostimulation Devices</p>	Neuromodulation	20	51-62	2

588	T. R. P. Deer, J. E.Kaplan, M.	2012	A Novel Method of Neurostimulation of the Peripheral Nervous System: The Stimrouter Implantable Device	Techniques in Regional Anesthesia and Pain Management	16	113-117	2
589	R. G. Defrin, L.Zamir, D.Zeilig, G.	2007	The Effect of a Series of Repetitive Transcranial Magnetic Stimulations of the Motor Cortex on Central Pain after Spinal Cord Injury	Archives of physical medicine and rehabilitation	88	1574-1580	4
590	A. D. Degardin, D.Cassim, F.Bourriez, J. L.Defebvre, L.Derambure, P.Devanne, H.	2011	Deficit of Sensorimotor Integration in Normal Aging	Neuroscience Letters	498	208-212	4
591	A. B. Del Felice, E.Formaggio, E.Manganotti, P.Masiero, S.Cuoghi, G.Rimondo, C.Genetti, B.Sperotto, M.Corso, F.et al.,	2016	Neurophysiological, Psychological and Behavioural Correlates of Rtms Treatment in Alcohol Dependence	Drug and alcohol dependence	158	147-153	4
592	A. C. Del Felice, L.Formaggio, E.Cattelan, M.Scarpa, B.Manganotti, P.Tenconi, E.Masiero, S.	2019	Personalized Transcranial Alternating Current Stimulation (Tacs) and Physical Therapy to Treat Motor and Cognitive Symptoms in Parkinson's Disease: A Randomized Cross-over Trial	Neuroimage. Clinical	22	101768	4

593	A. D. Del Felice, V.Masiero, S.Manganotti, P.	2016	Contralesional Cathodal Versus Dual Transcranial Direct Current Stimulation for Decreasing Upper Limb Spasticity in Chronic Stroke Individuals: A Clinical and Neurophysiological Study	Journal of stroke and cerebrovascular diseases. (no pagination), 2016	publication:			4
594	M. F. B. del Olmo, O.Cudeiro, J.	2007	Transcranial Magnetic Stimulation over Dorsolateral Prefrontal Cortex in Parkinson's Disease	Clinical neurophysiology	118	131-139		4
595	M. A.-S. Delavallee, B.De Tourchaninoff, M.Raftopoulos, C.	2008	Subdural Motor Cortex Stimulation for Central and Peripheral Neuropathic Pain: A Long-Term Follow-up Study in a Series of Eight Patients	Neurosurgery	63	101-105		2
597	M. R. Delavallee, H.Koerts,	2011	Motor Cortex Stimulation in a Three-Year-Old Child with Trigeminal Neuropathic Pain Caused	Neurosurgery	69	E494-E496		2
598	E. O.-M. Dellapina, F.Regragui, W.Thalamos, C.Lazorthes, Y.Rascol, O.Payoux, P.Brefel-Courbon, C.	2012	Effect of Subthalamic Deep Brain Stimulation on Pain in Parkinson's Disease	Pain	153	2267-2273		4
599	S. M. Delli Pizzi, D.Ferretti, A.Caulo, M.Salerio, I.Romani, G. L.Del Gratta, C.Tartaro, A.	2010	Pharmacological Functional Mri Assessment of the Effect of Ibuprofen-Arginine in Painful Conditions	International journal of immunopathology and pharmacology	23	927-935		4

600	B. O. Dell'Osso, L.Camuri, G.Dobrea, C.Cremaschi, L.Benatti, B.Arici, C.Grancini, B.Altamura, A. C.	2015	Augmentative Repetitive Transcranial Magnetic Stimulation (Rtms) in the Acute Treatment of Poor Responder Depressed Patients: A Comparison Study between High and Low Frequency Stimulation	European psychiatry	30	271-276	4
601	B. O. Dell'Osso, L.Camuri, G.Dobrea, C.Cremaschi, L.Benatti, B.Arici, C.Grancini, B.Carlo Altamura, A.	2015	Augmentative Repetitive Transcranial Magnetic Stimulation (Rtms) in the Acute Treatment of Poor Responder Depressed Patients: A Comparison Study between High and Low Frequency Stimulation	European psychiatry	30	271-276	4
602	I. G. Delvendahl, N.Berger, T.Gleich, B.Siebner, H. R.Mall, V.	2014	The Role of Pulse Shape in Motor Cortex Transcranial Magnetic Stimulation Using Full-Sine Stimuli	PLoS ONE		) (no pagir	4
603	I. L. Delvendahl, H.Heidegger, T.Normann, C.Ziemann, U.Mall, V.	2013	Effects of Lamotrigine on Human Motor Cortex Plasticity	Clinical neurophysiology	124	148-153	4
604	B. V. Demartini, R.Mattavelli, G.Goeta, D.D'Agostino, A.Gambini, O.	2019	The Neuromodulatory Effect of Tdcs in Patients Affected by Functional Motor Symptoms: An Exploratory Study	Neurological sciences	40	1821-1827	4
605	S. P. Demasles, R.Garcia Larrea, L.Laurent, B.	2008	Central Post-Stroke Pain. [French]	Revue Neurologique	164	825-831	3

606	S. P. Demasles, R.Garcia Larrea, L.Laurent, B.	2008	[Central Post-Stroke Pain]	Revue Neurologique	164	825-31	2
607	M. A. B. Demitrack, D. G.	2014	A Review of Current Clinical Practice in the Treatment of Major Depression	Neuromethods	89	293-311	2
608	G. V. Derosiere, P.Demaret, S.Zénon, A.Duque, J.	2017	Learning Stage-Dependent Effect of M1 Disruption on Value-Based Motor Decisions	NeuroImage	162	173-185	4
609	D. Z. Desideri, C.Gordon, P. C.Ziemann, U.Belardinelli, P.	2018	Nil Effects of M-Rhythm Phase-Dependent Burst-Rtms on Cortical Excitability in Humans: A Resting-State Eeg and Tms-Eeg Study	Plos one	13	e0208747	4
610	D. C. Di Giuda, M. L.Totaro, M.Cocciolillo, F.Piano, C.Soleti, F.Fasano, A.Cioni, B.Bentivoglio, A. R.Giordano, A.	2012	Chronic Motor Cortex Stimulation in Patients with Advanced Parkinson's Disease and Effects on Striatal Dopaminergic Transmission as Assessed by ¹²³ I-Fp-Cit Spect: A Preliminary Report	Nuclear Medicine Communications	33	933-940	2
612	V. D. Di Lazzaro, M.Capone, F.Pellegrino, G.Ranieri, F.Musumeci, G.Florio, L.Di Pino, G.Fregni, F.	2014	Immediate and Late Modulation of Interhemipheric Imbalance with Bilateral Transcranial Direct Current Stimulation in Acute Stroke	Brain stimulation	7	841-848	4

613	V. D. Di Lazzaro, M.Pilato, F.Capone, F.Musumeci, G.Ranieri, F.Ricci, V.Bria, P.Di Iorio, R.de Waure, C.et al., V. D. Di Lazzaro, M.Pilato, F.Profice,	2011	Modulation of Motor Cortex Neuronal Networks by Rtms: Comparison of Local and Remote Effects of Six Different Protocols of Stimulation	Journal of neurophysiology	105	2150-2156	4
614	P.Capone, F.Ranieri, F.Musumeci, G.Pravata, E.Cianfoni, A.	2009	Exploring Motor Cortex Plasticity in Acute Stroke by Means of Repetitive Transcranial Magnetic Stimulation	Cerebrovascular diseases (basel, switzerland)	27	41	4
615	V. D. Di Lazzaro, M.Pilato, F.Profice, P.Cioni, B.Meglio, M.Papacci, F.Sabatelli, M.Musumeci, G.Ranieri, F.Tonali, P. A.	2010	Long-Term Motor Cortex Stimulation for Amyotrophic Lateral Sclerosis	Brain Stimulation	3	22-27	4
616	V. P. Di Lazzaro, G.Capone, F.Florio, I Dileone, M.Cioni	2017	Reduction of Disease Progression in a Patient with Amyotrophic Lateral Sclerosis after Several Years of Epidural Motor Cortex Stimulation	Brain Stimulation	10	324-325	2

617	V. P. Di Lazzaro, F.Dileone, M.Profice, P.Capone, F.Ranieri, F.Musumeci, G.Cianfoni, A.Pasqualetti, P.Tonali, P. A.	2008	Modulating Cortical Excitability in Acute Stroke: A Repetitive Tms Study	Clinical neurophysiology	119	715-723	4
618	V. P. Di Lazzaro, F.Dileone, M.Profice, P.Marra, C.Ranieri, F.Quaranta, D.Gainotti, G.Tonali, P. A.	2008	In Vivo Functional Evaluation of Central Cholinergic Circuits in Vascular Dementia	Clinical Neurophysiology	119	2494-2500	4
619	V. P. Di Lazzaro, F.Dileone, M.Profice, P.Ranieri, F.Ricci, V.Bria, P.Tonali, P. A.Ziemann, U.	2007	Segregating Two Inhibitory Circuits in Human Motor Cortex at the Level of Gabaa Receptor Subtypes: A Tms Study	Clinical neurophysiology	118	2207-2214	4
620	V. P. Di Lazzaro, F.Profice, P.Ranieri, F.Musumeci, G.Florio, L.Beghi, E.Frisullo, G.Capone, F.Sabatelli, M.et al.,	2009	Motor Cortex Stimulation for Als: A Double Blind Placebo-Controlled Study	Neuroscience letters	464	18-21	4
622	V. R. Di Lazzaro, F.Capone, F.Musumeci, G.Dileone, M.	2013	Direct Current Motor Cortex Stimulation for Amyotrophic Lateral Sclerosis: A Proof of Principle Study	Brain Stimulation	6	969-970	2

623	V. R. Di Lazzaro, F.Capone, F.Pilato, F.Profice, P.Pellegrino, G.Musumeci, G.Florio, L.Dileone, M.	2014	Motor Cortex Stimulation for Als: Open Label Extension Study of a Previous Small Trial	Brain Stimulation	7	143-144	4
624	V. R. Di Lazzaro, F.Profice, P.Pilato, F.Mazzone, P.Capone, F.Insola, A.Oliviero, A.	2013	Transcranial Direct Current Stimulation Effects on the Excitability of Corticospinal Axons of the Human Cerebral Cortex	Brain Stimulation	6	641-643	4
625	V. R. Di Lazzaro, J. C.Talelli, P.Capone, F.Ranieri, F.Wallace, A. C.Musumeci, G.Dileone, M.	2013	Inhibitory Theta Burst Stimulation of Affected Hemisphere in Chronic Stroke: A Proof of Principle, Sham-Controlled Study	Neuroscience letters	553	148-152	4
626	V. Z. Di Lazzaro, U.Lemon, R. N. F. B. Di Lorenzo,	2008	State of the Art: Physiology of Transcranial Motor Cortex Stimulation	Brain Stimulation	1	345-362	2
627	S.Picazio, S.Motta, C.Caltagirone, C.Martorana, A.Koch, G.	2020	Effects of Cerebellar Theta Burst Stimulation on Contralateral Motor Cortex Excitability in Patients with Alzheimer's Disease	Brain Topography.			4
628	A. P. Di Rollo, S.	2011	Phantom Limb Pain: Low Frequency Repetitive Transcranial Magnetic Stimulation in Unaffected Hemisphere	Case Reports in Medicine	(no pagin		4

629	G. J. B. Diefenbach, L. B.Zertuche, L.Hyatt, C. J.Hallion, L. S.Tolin, D. F.Goethe, J. W.Assaf, M.	2016	Repetitive Transcranial Magnetic Stimulation for Generalised Anxiety Disorder: A Pilot Randomised, Double-Blind, Sham-Controlled Trial	British journal of psychiatry	209	222-228	4
630	C. L.-V. Dieguez-Varela, S.Fraga-Bau, A.Rodriguez-Acevedo, B.Rodriguez-Sanchez, L.Collazo-Dieguez, M.Pereira-Martinez, M. N.Salgado-Barreira, A.Alvarez-Rodriguez, E.Vicente-Alba, P.et al.,	2019	Intermittent Theta-Burst Transcranial Magnetic Stimulation for the Treatment of Spasticity in Patients with Recurring Multiple Sclerosis: The Results of a Double-Blind Randomised Clinical Trial	Revista de neurologia	69	45-52	4
631	M. F. Diers, H.	2013	Phantom Limb Pain. Psychological Treatment Strategies	Schmerz (berlin, germany)	27	!05-11; quiz 212	4
632	M. M.-M. Dileone, L.Oliviero, A.Foffani, G. M. P. Dileone, P.Pilato, F.Ranieri, F.Capone, F.Musumeci, G.Florio, L.Di Iorio, R.Di Lazzaro, V.	2018	Long-Lasting Effects of Transcranial Static Magnetic Field Stimulation on Motor Cortex Excitability	Brain Stimulation	11	676-688	4
633	F.Musumeci, G.Florio, L.Di Iorio, R.Di Lazzaro, V.	2010	Repetitive Transcranial Magnetic Stimulation for Als	CNS and Neurological Disorders - Drug Targets	9	331-334	4

634	M. R. Dileone, F.Florio, L.Capone, F.Musumeci, G.Leoni, C.Mordillo-Mateos, L.Tartaglia, M.Zampino, G.Di Lazzaro, V.	2016	Differential Effects of Hras Mutation on Ltp-Like Activity Induced by Different Protocols of Repetitive Transcranial Magnetic Stimulation	Brain Stimulation	9	33-38	4
635	M. A. P. Dimyan, M. A.Auh, S.Tarula, E.Wilson, M.Cohen, L. G.	2014	Nonparetic Arm Force Does Not Overinhibit the Paretic Arm in Chronic Poststroke Hemiparesis	Archives of physical medicine and rehabilitation	95	849-856	4
636	M. C. P. Djian, P.Devaux, B.	2010	Neurosurgical Intervention in the Management of Treatment-Resistant Chronic Pain. [French]	Douleur et Analgesie	23	99-104	3
637	M. B. Do, L. K.Pearce, A. J.	2016	Examining the Feasibility and Tolerability of a Clinically Informed Multisite, Repetitive Transcranial Magnetic Stimulation Protocol	Journal of neuroscience methods	258	24-27	4
638	V. N. Doguet, K.Guevel, A.Thickbroom, G.Ishimura, K.Jubeau, M.	2017	Muscle Length Effect on Corticospinal Excitability During Maximal Concentric, Isometric and Eccentric Contractions of the Knee Extensors	Experimental Physiology	102	1513-1523	4
639	S. C. B.-R. Dongés, C. L.Butler, J. E.Taylor, J. L.	2019	The Effect of Paired Corticospinal-Motoneuronal Stimulation on Maximal Voluntary Elbow Flexion in Cervical Spinal Cord Injury: An Experimental Study	Spinal cord	57	796-804	4

640	A. N. Donnell, T. D. Lawrence, M. Gupta, V. Zieba, T. Truong, D. Q. Bikson, M. Datta, A. Bellile, E. DaSilva, A. F.	2015	High-Definition and Non-Invasive Brain Modulation of Pain and Motor Dysfunction in Chronic Tmd	Brain stimulation	8	1085-1092	4
641	A. D. N. T. Donnell, M. Gupta, V. Zieba, T. Truong, D. Q. Bikson, M. Datta, A. Bellile, E. DaSilva, A. F.	2015	High-Definition and Non-Invasive Brain Modulation of Pain and Motor Dysfunction in Chronic Tmd	Brain stimulation	8	1085-1092	4
642	M. Y. O. d. X. Doost, J. J. Herman, B. Vanthourhout, L. Riga, A. Bihin, B. Jamart, J. Laloux, P. Raymackers, J. M. Vandermeeren, Y.	2019	Learning a Bimanual Cooperative Skill in Chronic Stroke under Noninvasive Brain Stimulation: A Randomized Controlled Trial	Neurorehabilitation and neural repair	33	486-498	4
643	D. G. Doruk, Z. Bravo, G. L. Pascual-Leone, A. Fregni, F.	2014	Effects of Tdcs on Executive Function in Parkinson's Disease	Neuroscience letters	582	27-31	4

644	M. D. C. dos Santos, V. B.Mac-Kay, ApmgSerafim, V.Venturi, A.Truong, D. Q.Huang, Y.Boggio, P. S.Fregni, F.Simis, M.et al., M. F. F. DosSantos, N.Toback, R. L.Carvalho, A. C.DaSilva, A. F.	2017	Non-Invasive Brain Stimulation and Computational Models in Post-Stroke Aphasic Patients: Single Session of Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation. A Randomized Clinical Trial	Sao paulo medical journal	135	475-480	4
645	M. F. F. DosSantos, N.Toback, R. L.Carvalho, A. C.DaSilva, A. F.	2016	Potential Mechanisms Supporting the Value of Motor Cortex Stimulation to Treat Chronic Pain Syndromes	Frontiers in Neuroscience	B) (no pagi		2
646	J. O. D. Douglass, O.Leslie, R.Nienstadt, L.DiGiorgio, M. J.	2019	Increasing Patient Accessibility and Use of Hand Sanitizer through Introduction of a Single-Dose Packet...46th Annual Conference, Apic 2019, Philadelphia, Pa	American journal of infection control	47	S45	4
647	L. M. F. K. Doyle Gaynor, A. A.Dileone, M.Litvak, V.Eusebio, A.Pogosyan, A.Androulidakis, A. G.Tisch, S.Limousin, P.Insola, A.Mazzone, P.Di Lazzaro, V.Brown, P.	2008	Suppression of Beta Oscillations in the Subthalamic Nucleus Following Cortical Stimulation in Humans	European Journal of Neuroscience	28	1686-1695	4
648	N. M. H.-C. Drummond, G.Leguerrier, A.Carlsen, A. N.	2017	Effector-Independent Reduction in Choice Reaction Time Following Bi-Hemispheric Transcranial Direct Current Stimulation over Motor Cortex	PLoS ONE	) (no pagir		4

649	H. L. M. Drumond Marra, M. L.Maia Memoria, C.Arnaut, D.Leite Ribeiro, P.Sardinha Mansur, C. G.Lancelote Alberto, R.Boura Bellini, B.Alves Fernandes Da Silva, A.Tortella, G.et al.,	2015	Transcranial Magnetic Stimulation to Address Mild Cognitive Impairment in the Elderly: A Randomized Controlled Study	Behavioural neurology				4
650	H. L. M. Drumond Marra, M. L.Maia Memória, C.Arnaut, D.Leite Ribeiro, P.Sardinha Mansur, C. G.Lancelote Alberto, R.Boura Bellini, B.Alves Fernandes da Silva, A.Tortella, G.et al.,	2015	Transcranial Magnetic Stimulation to Address Mild Cognitive Impairment in the Elderly: A Randomized Controlled Study	Behavioural neurology	2015	287843		4
651	J. T. Du, L.Liu, W.Hu, J.Xu, G.Ma, M.Fan, X.Ye, R.Jiang, Y.Yin, Q.et al.,	2016	Effects of Repetitive Transcranial Magnetic Stimulation on Motor Recovery and Motor Cortex Excitability in Patients with Stroke: A Randomized Controlled Trial	European journal of neurology	23	1666-1672		4

652	J. Y. Du, F.Hu, J.Hu, J.Xu, Q.Cong, N.Zhang, Q.Liu, L.Mantini, D.Zhang, Z.et al.,	2018	Effects of High- and Low-Frequency Repetitive Transcranial Magnetic Stimulation on Motor Recovery in Early Stroke Patients: Evidence from a Randomized Controlled Trial with Clinical, Neurophysiological and Functional Imaging Assessments	Neuroimage: clinical		101620-	4
653	J. Y. Du, F.Hu, J.Hu, J.Xu, Q.Cong, N.Zhang, Q.Liu, L.Mantini, D.Zhang, Z.et al.,	2019	Effects of High- and Low-Frequency Repetitive Transcranial Magnetic Stimulation on Motor Recovery in Early Stroke Patients: Evidence from a Randomized Controlled Trial with Clinical, Neurophysiological and Functional Imaging Assessments	Neuroimage. Clinical	21	101620	4
654	Y. H. Du, Y.Arnott, S. R.Ross, B.Wu, X.Li, L.Alain, C.	2015	Rapid Tuning of Auditory "What" and "Where" Pathways by Training	Cerebral cortex (new york, N.Y. : 1991)	25	496-506	2
655	N. G. Duarte, L.Lazzari, R.Galli, M.Oliveira, C.	2018	P 082 - Effect of Bilateral Tdcs on Functional Balance and the Gait Profile Score in a Child with Hemiparetic Spastic Cerebral Palsy	Gait and Posture	65	365-366	4
656	A. G. Duarte Nde, L. A.Galli, M.Fregni, F.Oliveira, C. S.	2014	Effect of Transcranial Direct-Current Stimulation Combined with Treadmill Training on Balance and Functional Performance in Children with Cerebral Palsy: A Double-Blind Randomized Controlled Trial	PloS one	9	e105777	4
657	J. A. M. Dubé, C.	2011	Effect of Pain and Pain Expectation on Primary Motor Cortex Excitability	Clinical neurophysiology	122	2318-2323	4

658	G. B. Dumel, MÈ Charlebois-Plante, C.Desjardins, M.Doyon, J.Saint- Amour, D.De Beaumont, L. G. B. Dumel, M.	2018	Multisession Anodal Transcranial Direct Current Stimulation Induces Motor Cortex Plasticity Enhancement and Motor Learning Generalization in an Aging Population	Clinical neurophysiology	129	494-502	4
659	E.Charlebois-Plante, C.Desjardins, M.Doyon, J.Saint- Amour, D.De Beaumont, L. G. B. D'Urso, A.	2018	Multisession Anodal Transcranial Direct Current Stimulation Induces Motor Cortex Plasticity Enhancement and Motor Learning Generalization in an Aging Population	Clinical Neurophysiology	129	494-502	4
660	R.Mazzaferro, M. P.Anastasia, A.de Bartolomeis, A.Mantovani, A.	2016	Transcranial Direct Current Stimulation for Obsessive-Compulsive Disorder: A Randomized, Controlled, Partial Crossover Trial	Depression and anxiety	33	1132-1140	4
661	L. S. Ecard, A. P.Peç anha Neto, M.Cagy, M.Piedade, R.Ribeiro, P.	2007	Changes in Cortical Interhemispheric Coherence Produced by Functional Electrical Stimulation (Fes)	Arquivos de neuro- psiquiatria	65	327-331	4
662	L. S. Ecard, A. P.Peç anha Neto, M.Veiga, H.Cagy, M.Piedade, R.Ribeiro, P.	2007	The Effects of Functional Electrical Stimulation on Cortical Interhemispheric Asymmetry	Arquivos de neuro- psiquiatria	65	642-646	4
663	C. M. S. Eddy, K.Clouter, A.Hansen, P. C.Rickards, H. E.	2017	Transcranial Direct Current Stimulation Can Enhance Working Memory in Huntington's Disease	Progress in neuro- psychopharmacology & biological psychiatry	77	75-82	4

664	D. C. Edwards, M.Datta, A.Minhas, P.Wassermann, E. M.Bikson, M. D. J. C. Edwards, M.Rykman-Peltz, A.Chang, J.Elder, J.Thickbroom, G.Mariman, J. J.Gerber, L. M.Oromendia, C.Krebs, H. I.et al., D. J. D. Edwards, L.Demirtas-Tatlidede,	2013	Physiological and Modeling Evidence for Focal Transcranial Electrical Brain Stimulation in Humans: A Basis for High-Definition Tdcs	NeuroImage	74	266-275	4
665	J.Thickbroom, G.Mariman, J. J.Gerber, L. M.Oromendia, C.Krebs, H. I.et al., D. J. D. Edwards, L.Demirtas-Tatlidede,	2019	Clinical Improvement with Intensive Robot-Assisted Arm Training in Chronic Stroke Is Unchanged by Supplementary Tdcs	Restorative neurology and neuroscience	37	167-180	4
666	A.Medeiros, A. H.Thickbroom, G. W.Mastaglia, F. L.Krebs, H. I.Pascual-Leone, A. C. G. Eggers, M.Rothwell, J.Timmermann, L.Ruge, D.	2014	Movement-Generated Afference Paired with Transcranial Magnetic Stimulation: An Associative Stimulation Paradigm	Journal of neuroengineering and rehabilitation	11	31	4
667	F. B. Ehsani, A. H.Jaberzadeh, S.Talimkhani, A.Hajihhasani, A.	2014	Theta Burst Stimulation over the Supplementary Motor Area in Parkinson's Disease	Journal of neurology	262	357-364	4
668		2016	Differential Effects of Primary Motor Cortex and Cerebellar Transcranial Direct Current Stimulation on Motor Learning in Healthy Individuals: A Randomized Double-Blind Sham-Controlled Study	Neuroscience research	112	10-19	4

669	K. A. M. E. Elbeh, Y. M. B.Khalifa, H. E.Ahmed, M. A.Hafez, M. H.Khedr, E. M.	2016	Repetitive Transcranial Magnetic Stimulation in the Treatment of Obsessive-Compulsive Disorders: Double Blind Randomized Clinical Trial	Psychiatry research	238	264-269	4
670	P. Eldridge	2008	Neurosurgical Techniques in the Management of Chronic Pain	Anaesthesia and Intensive Care Medicine	9	65-68	2
671	P. Eldridge	2011	Neurosurgical Techniques in the Management of Chronic Pain	Anaesthesia and Intensive Care Medicine	12	66-68	2
672	H. N. El-Habashy, M. M.Maher, E. A.Shamloul, R.Maged, M.Abdelazim, M. S.	2020	The Effect of Cortical Versus Sacral Repetitive Magnetic Stimulation on Lower Urinary Tract Dysfunction in Patients with Multiple Sclerosis	Acta Neurologica Belgica	120	141-147	4
674	I. A. Eliasova, L.Marecek, R.Rektorova, I. J. C. L. Eliassen, M.Allendorfer, J.	2014	Non-Invasive Brain Stimulation of the Right Inferior Frontal Gyrus May Improve Attention in Early Alzheimer's Disease: A Pilot Study	Journal of the neurological sciences	346	318-322	4
675	B.Boespflug, E.Bullard, D. P.Smith, M. S.Lee, J. H.Strakowski, S. M.	2012	Selective Role for Striatal and Prefrontal Regions in Processing First Trial Feedback During Single-Trial Associative Learning	Brain research	1458	56-66	2
676	R. B. L. P. Elijah, M. E.Whitford, T. J.	2016	Modifying Temporal Expectations: Changing Cortical Responsivity to Delayed Self-Initiated Sensations with Training	Biological psychology	120	88-95	4

677	M. S. D. El-Tamawy, M. H.Elkholy, S. H.Moustafa, E. B. S.	2019	Effect of Repetitive Transcranial Magnetic Stimulation on Cortical and Motor Outcomes Post Stroke: A Randomized Controlled Trial	Indian journal of public health research and development	10	1967-1973	4
678	M. S. S. El-Tamawy, H. S.Shalaby, N. M.Nawito, A.Esmail, E. H.	2013	Can Repetitive Transcranial Magnetic Stimulation Help on-Freezers with Parkinson's Disease?	Egyptian journal of neurology, psychiatry and neurosurgery	50	355-360	4
679	E. A. Elzamarany, L.El-Fayoumy, N. M.Salah, H.Nada, M.	2016	Motor Cortex Rtms Improves Dexterity in Relapsing-Remitting and Secondary Progressive Multiple Sclerosis	Acta neurologica belgica	116	145-150	4
680	M. P. Engelhardt, T.	2020	1 Hz Repetitive Transcranial Magnetic Stimulation of the Primary Motor Cortex: Impact on Excitability and Task Performance in Healthy Subjects	Journal of neurological surgery, part A: central european neurosurgery	81	147-154	4
681	H. T. Enomoto, Y.Kadowaki, S.Nakamura, K.Moriya, A.Nakatani- Enomoto, S.Kobayashi, S.Yoshihara, A.Hanajima, R.Ugawa, Y.	2015	Effects of L-Dopa and Pramipexole on Plasticity Induced by Qps in Human Motor Cortex	Journal of neural transmission	122	1253-1261	4
682	E. T. S. Erdogan, S. S.Kurt, A.Karamursel, S.	2018	Anodal Transcranial Direct Current Stimulation of the Motor Cortex in Healthy Volunteers	Neurophysiology	50	124-130	4

683	M. S. Ernberg, E.Baad-Hansen, L.Svensson, P.	2009	Influence of Topical Anaesthesia on the Corticomotor Response to Tongue Training	Archives of oral biology	54	696-704	4
684	G. E. Eryilmaz, H.Gul, I. G.	2015	Transcranial Direct Current Stimulation Treatment. [Turkish]	Anadolu Psikiyatri Dergisi	16	138-142	4
685	D. R. P. Esfahani, M. T.Dafer, R.	2011	Motor Cortex Stimulation: Functional Magnetic Resonance Imaging-Localized Treatment for Three Sources of Intractable Facial Pain: Report	Journal of Neurosurgery	114	189-195	2
687	Fixed Dystonia Unresponsive to Pallidal Stimulation Improved by Motor Cortex Stimulation [3] A. J. C. Espay, R.Moro, E.Lang, A. E.	2007		Neurology	69	1062-1063	2
689	S. K. Etoh, K.Tomonaga, K.Miura, S.Harada, S.Noma, T.Kikuno, S.Ueno, M.Miyata, R.Shimodozono, M.	2019	Effects of Concomitant Neuromuscular Electrical Stimulation During Repetitive Transcranial Magnetic Stimulation before Repetitive Facilitation Exercise on the Hemiparetic Hand	NeuroRehabilitation	45	323-329	4
690	S. N. Etoh, T.Ikeda, K.Jonoshita, Y.Ogata, A.Matsumoto, S.Shimodozono, M.Kawahira, K.	2013	Effects of Repetitive Trascranial Magnetic Stimulation on Repetitive Facilitation Exercises of the Hemiplegic Hand in Chronic Stroke Patients	Journal of rehabilitation medicine	45	843-847	4
691	D. G. T. Everaert, A. K.Chong, S. L.Stein, R. B.	2010	Does Functional Electrical Stimulation for Foot Drop Strengthen Corticospinal Connections?	Neurorehabilitation & Neural Repair	24	168-77	4
692	D. G. T. Everaert, A. K.Su Ling, ChongStein, R. B.	2010	Does Functional Electrical Stimulation for Foot Drop Strengthen Corticospinal Connections?	Neurorehabilitation and Neural Repair	24	168-177	4

693	H. O. Faber, A.Muller-Dahlhaus, F.Ziemann, U.	2017	Polarity-Independent Effects of Tdcs on Paired Associative Stimulation-Induced Plasticity	Brain stimulation	o paginatio			4
694	H. O. Faber, A.Müller-Dahlhaus, F.Ziemann, U.	2017	Polarity-Independent Effects of Tdcs on Paired Associative Stimulation-Induced Plasticity	Brain stimulation	10	1061-1069		4
695	A. J. H. Fagerlund, O. A.As laksen, P. M.	2015	Transcranial Direct Current Stimulation as a Treatment for Patients with Fibromyalgia: A Randomized Controlled Trial	Pain	156	62-71		4
696	W. J. T. Fagundes-Pereyra, M. J.Reyns, N.Touzet, G.Dantas, S.Laureau, E.Blond, S.	2010	Motor Cortex Electric Stimulation for the Treatment of Neuropathic Pain. [Portuguese]	Arquivos de Neuro-Psiquiatria	68	923-929		3
698	J. V. Fan, J.Milot, M. H.Higgins, J.Boudrias, M. H.	2017	Transcranial Direct Current Stimulation over Multiple Days Enhances Motor Performance of a Grip Task	Annals of physical and rehabilitation medicine	60	329-333		4
699	J. J. Fang, Z.Wang, Y.Li, K.Kong, J.Nixon, E. E.Zeng, Y.Ren, Y.Tong, H.Wang, Y.et al.,	2009	The Salient Characteristics of the Central Effects of Acupuncture Needling: Limbic-Paralimbic-Neocortical Network Modulation	Human brain mapping	30	1196-1206		4
700	F. S. Fardo, C.Angrilli, A.	2013	Horizontal Body Position Reduces Cortical Pain-Related Processing: Evidence from Late Erps	Plos one	8	e81964		4
701	S. M. G. Farrell, A.Aziz, T.	2018	The Current State of Deep Brain Stimulation for Chronic Pain and Its Context in Other Forms of Neuromodulation	Brain Sciences	(no pagin.			2

702	F. B. Farzan, M. S.Hoppenbrouwers, S. S.Fitzgerald, P. B.Chen, R.Pascual- Leone, A.Daskalakis, Z. J.	2013	The Eeg Correlates of the Tms-Induced Emg Silent Period in Humans	NeuroImage	83	120-134	4
703	F. B. Farzan, M. S.Levinson, A. J.Chen, R.Wong, W.Fitzgerald, P. B.Daskalakis, Z. J.	2010	Reliability of Long-Interval Cortical Inhibition in Healthy Human Subjects: A Tms-Eeg Study	Journal of neurophysiology	104	1339-1346	4
704	A. P. Fasano, C.De Simone, C.Cioni, B.di Giuda, D.Zinno, A. C. Fedorov,	2008	High Frequency Extradural Motor Cortex Stimulation Transiently Improves Axial Symptoms in a Patient with Parkinson's Disease	Movement Disorders	23	1916-1919	2
705	Y.Szymaszek, A.Alexandrov, M.Gall, C.Sabel, B. A.	2010	Non-Invasive Alternating Current Stimulation Induces Recovery from Stroke	Restorative neurology and neuroscience	28	825-833	4
706	A. Feinstein	2009	Psychogenic Aphonia: Spectacular Recovery after Motor Cortex Transcranial Magnetic Stimulation	Journal of Neurology, Neurosurgery and Psychiatry	80	4	4
707	Y. Z. Feng, B.Zhang, J.Yin, Y.	2019	Effects of Non-Invasive Brain Stimulation on Headache Intensity and Frequency of Headache Attacks in Patients with Migraine: A Systematic Review and Meta-Analysis	Headache	59	1436-1447	4
708	L. M. Fernandez, B. P.Teo, W. P.Byrne, L. K.Enticott, P. G.	2018	The Impact of Stimulation Intensity and Coil Type on Reliability and Tolerability of Cerebellar Brain Inhibition (Cbi) Via Dual-Coil Tms	Cerebellum (london, england)		1-10	4

709	H. B. Fernández-Lago, O.Mora-Cerdá, F.Montero-Cámara, J.Fernández-Del-Olmo, MÁ	2017	Treadmill Walking Combined with Anodal Transcranial Direct Current Stimulation in Parkinson Disease: A Pilot Study of Kinematic and Neurophysiological Effects	American journal of physical medicine & rehabilitation	96	801-808	4
710	H. B. Fernandez-Lago, O.Mora-Cerda, F.Montero-Camara, J.Fernandez-Del-Olmo, M. A.	2017	Treadmill Walking Combined with Anodal Transcranial Direct Current Stimulation in Parkinson Disease: A Pilot Study of Kinematic and Neurophysiological Effects	American journal of physical medicine & rehabilitation	96	801-808	4
711	R. C. Ferrucci, F.Bianchi, M.Pittera, D.Turrone, R.Bocci, T.Borrioni, B.Vergari, M.Cogiamanian, F.Ardolino, G.Di Fonzo, A.Padovani, A.Priori, A.	2016	Cerebellar and Motor Cortical Transcranial Stimulation Decrease Levodopa-Induced Dyskinesias in Parkinson's Disease	Cerebellum	15	43-47	4
712	R. C. Ferrucci, F.Bianchi, M.Pittera, D.Turrone, R.Bocci, T.Borrioni, B.Vergari, M.Cogiamanian, F.Ardolino, G.et al.,	2016	Cerebellar and Motor Cortical Transcranial Stimulation Decrease Levodopa-Induced Dyskinesias in Parkinson's Disease	Cerebellum (london, england)	15	43-47	4

713	R. V. Ferrucci, M.Cogiamanian, F.Bocci, T.Ciocca, M.Tomasini, E.De Riz, M.Scarpini, E.Priori, A.	2014	Transcranial Direct Current Stimulation (Tdc) for Fatigue in Multiple Sclerosis	Neurorehabilitation	34	121-127	4
714	K. B. Figlewski, J. U.Mortensen, J.Severinsen, K. E.Nielsen, J. F.Andersen, H.	2017	Transcranial Direct Current Stimulation Potentiates Improvements in Functional Ability in Patients with Chronic Stroke Receiving Constraint-Induced Movement Therapy	Stroke; a journal of cerebral circulation	48	229-232	4
715	A. H. H. Fikri Hassan, M.Idris, Z.Malin Abdullah, J.Azli Nayan, S.Abd Aziz, N.	2020	Corticomotor Excitability after Two Different Repetitive Transcranial Magnetic Stimulation Protocols in Haemorrhagic Stroke Patients	Interdisciplinary neurosurgery: advanced techniques and case management	20		4
716	I. M. Filipcic, Z.Sucic, S.Gajsak, T.Filipcic, I. S.Ivezic, E.Aljinovic, V.Orgulan, I.Penic, S. Z.Bajic, Z.	2017	Efficacy, Safety and Tolerability of Augmentative Rtms in Treatment of Major Depressive Disorder (Mdd): A Prospective Cohort Study in Croatia	Psychiatria Danubina	29	31-38	4
717	S. R. R. Filipović, J. C.Bhatia, K.	2010	Low-Frequency Repetitive Transcranial Magnetic Stimulation and Off-Phase Motor Symptoms in Parkinson's Disease	Journal of the neurological sciences	291	1-4	4
718	S. R. R. Filipović, J. C.Bhatia, K.	2010	Slow (1 Hz) Repetitive Transcranial Magnetic Stimulation (Rtms) Induces a Sustained Change in Cortical Excitability in Patients with Parkinson's Disease	Clinical neurophysiology	121	1129-1137	4

719	S. R. R. Filipović, J. C.van de Warrenburg, B. P.Bhatia, K.	2009	Repetitive Transcranial Magnetic Stimulation for Levodopa-Induced Dyskinesias in Parkinson's Disease	Movement disorders	24	246-253	4
720	S. C. Fiocchi, E.Ravazzani, P.Parazzini, M.	2018	Modelling of the Current Density Distributions During Cortical Electric Stimulation for Neuropathic Pain Treatment	Computational and Mathematical Methods in Medicine	(no page in		5
721	B. E. D. Fisher, T. E.Kulig, K.Wu, A. D.	2009	Identification of Potential Neuromotor Mechanisms of Manual Therapy in Patients with Musculoskeletal Disablement: Rationale and Description of a Clinical Trial	BMC neurology	9	20	4
722	B. E. P. Fisher, A.Lee, Y. Y.Smith, J. A.Johnson, S.Davenport, T. E.Kulig, K.	2016	The Effect of Velocity of Joint Mobilization on Corticospinal Excitability in Individuals with a History of Ankle Sprain	Journal of orthopaedic and sports physical therapy	46	562-570	4
723	B. E. W. Fisher, A. D.Salem, G. J.Song, J.Lin, C. H.Yip, J.Cen, S.Gordon, J.Jakowec, M.Petzinger, G.	2008	The Effect of Exercise Training in Improving Motor Performance and Corticomotor Excitability in People with Early Parkinson's Disease	Archives of physical medicine and rehabilitation	89	1221-1229	4
724	K. M. L. Fisher, H. M.Baker, M. R.Baker, S. N.	2009	Corticospinal Activation Confounds Cerebellar Effects of Posterior Fossa Stimuli	Clinical neurophysiology	120	2109-2113	4
725	R. S. Fisher	2018	Intravascular Stimulation of the Motor Cortex	Nature Biomedical Engineering	2	883-884	4

726	P. B. F. Fitzgerald, S.Hoy, K.Maller, J.Enticott, P.Laycock, R.Upton, D.Daskalakis, Z. J.	2007	A Comparative Study of the Effects of Repetitive Paired Transcranial Magnetic Stimulation on Motor Cortical Excitability	Journal of Neuroscience Methods	165	265-269	4
727	P. B. H. Fitzgerald, K.Daskalakis, Z. J.Kulkarni, J.	2009	A Randomized Trial of the Anti-Depressant Effects of Low- and High-Frequency Transcranial Magnetic Stimulation in Treatment-Resistant Depression	Depression and anxiety	26	229-234	4
728	P. B. H. Fitzgerald, K.McQueen, S.Maller, J. J.Herring, S.Segrave, R.Bailey, M.Been, G.Kulkarni, J.Daskalakis, Z. J.	2009	A Randomized Trial of Rtms Targeted with Mri Based Neuro-Navigation in Treatment-Resistant Depression	Neuropsychopharmacology	34	1255-1262	4
729	B. M. H. Fitzgibbon, K. E.Knox, L. A.Guymer, E. K.Littlejohn, G.Elliot, D.Wambeek, L. E.McQueen, S.Elford, K. A.Lee, S. J.et al.,	2018	Evidence for the Improvement of Fatigue in Fibromyalgia: A 4-Week Left Dorsolateral Prefrontal Cortex Repetitive Transcranial Magnetic Stimulation Randomized-Controlled Trial	European journal of pain (London, England)	22	1255-1267	4
730	S. C. L. Fitzpatrick, B. L.Butler, J. E.Taylor, J. L.	2016	More Conditioning Stimuli Enhance Synaptic Plasticity in the Human Spinal Cord	Clinical Neurophysiology	127	724-731	4

731	S. D. B. Flanagan, A. Z.Eagle, S. R.Proessl, F.Connaboy, C.Dunn-Lewis, C.Kraemer, W. J.	2019	Blinding Success of Sham-Controlled Motor Cortex Intermittent Theta Burst Stimulation Based on Participant Perceptions	Brain stimulation	12	1058-1060	4
732	S. C. W. Flavel, J. M.Todd, G. M. K. S. Fleming, I. O.Newham, D. J.Roberts-Lewis, S. F.Bergmann, J. H.	2012	Motor Cortex and Corticospinal Excitability in Humans with a History of Illicit Stimulant Use	Journal of Applied Physiology	113	1486-1494	4
733	A. H. Floel, F.Duque, J.Knecht, S.Cohen, L. G.	2012	The Effect of Coil Type and Navigation on the Reliability of Transcranial Magnetic Stimulation	IEEE transactions on neural systems and rehabilitation engineering	20	617-625	4
734	A. W. Flood, G.Cathcart, S.	2016	Influence of Somatosensory Input on Interhemispheric Interactions in Patients with Chronic Stroke	Neurorehabilitation and neural repair	22	477-485	4
735	A. W. Flood, G.Keegan, R. J.Thompson, K. G.Cathcart, S.	2017	High-Definition Transcranial Direct Current Stimulation Enhances Conditioned Pain Modulation in Healthy Volunteers: A Randomized Trial	Journal of Pain	17	600-605	4
736	J. M.-D. Florian, M.Liu, Y.Ziemann, U.	2017	The Effects of Elevated Pain Inhibition on Endurance Exercise Performance	Peerj	2017		4
737	J. K. Focke, S.Krause, V.Keitel, A.Pollok, B.	2017	Inhibitory Circuits and the Nature of Their Interactions in the Human Motor Cortex a Pharmacological Tms Study	Journal of physiology	586	495-514	4
738			Cathodal Transcranial Direct Current Stimulation (Tdcs) Applied to the Left Premotor Cortex (Pmc) Stabilizes a Newly Learned Motor Sequence	Behavioural brain research	316	87-93	4

739	A. D. Foerster, A.Kuo, M. F.Paulus, W.Nitsche, M. A.	2018	Effects of Anodal Transcranial Direct Current Stimulation over Lower Limb Primary Motor Cortex on Motor Learning in Healthy Individuals	European journal of neuroscience	47	779-789	4
740	A. R. Foerster, S.Wiesiolek, C.Chagas, A. P.Machado, G.Silva, E.Fregni, F.Monte-Silva, K.	2013	Site-Specific Effects of Mental Practice Combined with Transcranial Direct Current Stimulation on Motor Learning	European journal of neuroscience	37	786-794	4
741	A. Y. Foerster, F.Farnad, L.Jamil, A.Paulus, W.Nitsche, M. A.Kuo, M. F.	2019	Effects of Electrode Angle-Orientation on the Impact of Transcranial Direct Current Stimulation on Motor Cortex Excitability	Brain Stimulation	12	263-266	4
742	A. S. R. Foerster, Z.Paulus, W.Nitsche, M. A.Dutta, A.	2018	Effects of Cathode Location and the Size of Anode on Anodal Transcranial Direct Current Stimulation over the Leg Motor Area in Healthy Humans	Frontiers in Neuroscience	L) (no pagi		4
743	B. R. N. Foerster, T. D.DeBoer, M.Bender, M. A.Rice, I. C.Truong, D. Q.Bikson, M.Clauw, D. J.Zubieta, J. K.Harris, R. E.et al.,	2015	Brief Report: Excitatory and Inhibitory Brain Metabolites as Targets of Motor Cortex Transcranial Direct Current Stimulation Therapy and Predictors of Its Efficacy in Fibromyalgia	Arthritis and rheumatology	67	576-581	4
744	T. E. F. Foley, M.	2008	Neuroplasticity of Dopamine Circuits after Exercise: Implications for Central Fatigue	NeuroMolecular Medicine	10	67-80	4

745	E. T. H. Fonoff, C.Ciampi De Andrade, D.Yena, L.	2011	Pain Relief and Functional Recovery in Patients with Complex Regional Pain Syndrome after Motor Cortex Stimulation	Stereotactic and Functional Neurosurgery	89	167-172	2
746	D. Fontaine	2013	Neurosurgical Treatment of Chronic Pain. [French]	Revue du Praticien	63	805-809	3
747	D. Fontaine	2013	[Neurosurgical Treatment of Chronic Pain]	Revue du Praticien	63	805-9	2
748	D. B. Fontaine, S.Mertens, P.Lanteri- Minet, M.	2015	Neurosurgical Treatment of Chronic Pain. [French]	Neurochirurgie	61	22-29	3
749	D. B. Fontaine, S.Mertens, P.Lanteri- Minet, M.	2015	[Neurosurgical Treatment of Chronic Pain]	Neuro-Chirurgie	61	22-9	2
750	D. B. Fontaine, J. L.El Fakir, H.Paquis,	2009	Short-Term Restoration of Facial Sensory Loss by Motor Cortex Stimulation in Peripheral Post-	Journal of Headache and Pain	10	203-206	2
751	D. H. Fontaine, C.Lozano, A.	2009	Efficacy and Safety of Motor Cortex Stimulation for Chronic Neuropathic Pain: Critical Review of the Literature - Clinical Article	Journal of Neurosurgery	110	251-256	2
752	D. H. Fontaine, C.Lozano, A.	2009	Efficacy and Safety of Motor Cortex Stimulation for Chronic Neuropathic Pain: Critical Review of the Literature	Journal of Neurosurgery	110	251-6	2
753	D. A. P. Forman, D. T.Button, D. C.Power, K. E.	2015	Cadence-Dependent Changes in Corticospinal Excitability of the Biceps Brachii During Arm Cycling	Journal of Neurophysiology	114	2285-94	4
754	D. A. P. Forman, D. T. G.Button, D. C.Power, K. E.	2015	Cadence-Dependent Changes in Corticospinal Excitability of the Biceps Brachii During Arm Cycling	Journal of Neurophysiology	114	2285-2294	4

755	M. M. Formanek, P.Krulova, P.Bar, M.Jancatova, D.Zakopcanova- Srovnalova, H.Tomaskova, H.Zelenik, K.Kominek, P.	2018	Combined Transcranial Magnetic Stimulation in the Treatment of Chronic Tinnitus	Annals of clinical and translational neurology	5	857-864	4
756	B. A. Forogh, T.Nazari, M.Sajadi, S.Latif, L. A.Akhavan Hejazi, S. M.Raissi, G.	2017	The Effect of Repetitive Transcranial Magnetic Stimulation on Postural Stability after Acute Stroke: A Clinical Trial	Basic and clinical neuroscience	8	405-412	4
757	B. R. Forogh, M.Arbabi, A.Motamed, M. R.Madani, S. P.Sajadi, S.	2016	Repeated Sessions of Transcranial Direct Current Stimulation Evaluation on Fatigue and Daytime Sleepiness in Parkinson's Disease	Neurological sciences		1-6	4
758	B. R. Forogh, M.Arbabi, A.Motamed, M. R.Madani, S. P.Sajadi, S.	2017	Repeated Sessions of Transcranial Direct Current Stimulation Evaluation on Fatigue and Daytime Sleepiness in Parkinson's Disease	Neurological sciences	38	249-254	4
759	M. T. L. Forster, M.Seifert, V.Senft, C.	2014	Test-Retest Reliability of Navigated Transcranial Magnetic Stimulation of the Motor Cortex	Operative Neurosurgery	10	51-56	4
760	K. M. R. B. Foyosal, S. N.	2020	Induction of Plasticity in the Human Motor System by Motor Imagery and Transcranial Magnetic Stimulation	Journal of Physiology	598	2385-2396	4

761	V. P. Fraix, P.Vercueil, L.Benabid, A. L.Mauguiere, F.	2008	Effects of Subthalamic Nucleus Stimulation on Motor Cortex Excitability in Parkinson's Disease	Clinical Neurophysiology	119	2513-2518	4
762	M. C. Frantseva, J.Farzan, F.Chinta, L. V.Perez Velazquez, J. L.Daskalakis, Z. J.	2014	Disrupted Cortical Conductivity in Schizophrenia: Tms-Eeg Study	Cerebral Cortex	24	211-221	4
763	A. C. Franzini, R.Nazzi, V.Broggi, G.	2008	Long-Term Chronic Stimulation of Internal Capsule in Poststroke Pain and Spasticity: Case Report, Long-Term Results and Review of the Literature	Stereotactic and Functional Neurosurgery	86	179-183	2
764	A. M. Franzini, G.Levi, V.D'Ammando, A.Cordella, R.Moosa, S.Prada, F.Franzini, A.	2019	Deep Brain Stimulation of the Posterior Limb of the Internal Capsule in the Treatment of Central Poststroke Neuropathic Pain of the Lower Limb: Case Series with Long-Term Follow-up and Literature Review	Journal of Neurosurgery		1-9	4
765	M. P. Fraraccio, A.Sadikot, A.Panisset, M.Dagher, A.	2008	Absence of Cognitive Deficits Following Deep Brain Stimulation of the Subthalamic Nucleus for the Treatment of Parkinson's Disease	Archives of clinical neuropsychology	23	399-408	4
766	A. W. Frazer, J.Spittles, M.Rantalainen, T.Kidgell, D.	2016	Anodal Transcranial Direct Current Stimulation of the Motor Cortex Increases Cortical Voluntary Activation and Neural Plasticity	Muscle and Nerve	54	903-913	4

767	A. K. H. Frazer, G.Ahtiainen, J. P.Avela, J.Rantalainen, T.Kidgell, D. J.	2019	Priming the Motor Cortex with Anodal Transcranial Direct Current Stimulation Affects the Acute Inhibitory Corticospinal Responses to Strength Training	Journal of strength and conditioning research	33	307-317	4
768	A. K. W. Frazer, J.Spittle, M.Kidgell, D. J.	2017	Cross-Education of Muscular Strength Is Facilitated by Homeostatic Plasticity	European journal of applied physiology	117	665-677	4
769	S. M. I. Freeman, S.Aron, A. R.	2016	High Working Memory Load Increases Intracortical Inhibition in Primary Motor Cortex and Diminishes the Motor Affordance Effect	Journal of Neuroscience	36	5544-5555	4
770	S. C. Fresnoza, M.Feil, T.Gallasch, E.Korner, C.Zimmer, U.Ischebeck, A.	2018	The Effects of Transcranial Alternating Current Stimulation (Tacs) at Individual Alpha Peak Frequency (Iapf) on Motor Cortex Excitability in Young and Elderly Adults	Experimental Brain Research	236	2573-2588	4
771	S. C. Fresnoza, M.Feil, T.Gallasch, E.Körner, C.Zimmer, U.Ischebeck, A.	2018	The Effects of Transcranial Alternating Current Stimulation (Tacs) at Individual Alpha Peak Frequency (Iapf) on Motor Cortex Excitability in Young and Elderly Adults	Experimental brain research	236	2573-2588	4
772	S. P. Fresnoza, W.Nitsche, M. A.Kuo, M. F.	2014	Nonlinear Dose-Dependent Impact of D1 Receptor Activation on Motor Cortex Plasticity in Humans	Journal of neuroscience	34	2744-2753	4
773	W. W. Freund, A. P.Stuber, G.Mayer, F.Steffen, P.Mentzel, M.Weber, F.Schmitz, B.	2010	Different Activation of Opercular and Posterior Cingulate Cortex (Pcc) in Patients with Complex Regional Pain Syndrome (Crps I) Compared with Healthy Controls During Perception of Electrically Induced Pain: A Functional Mri Study	Clinical journal of pain	26	339-347	4

774	F. R. Freyer, M.Nolte, G.Dinse, H. R.Ritter, P.	2012	Repetitive Tactile Stimulation Changes Resting-State Functional Connectivity-Implications for Treatment of Sensorimotor Decline	Frontiers in Human Neuroscience.				4
775	K. M. K. Friel, H. C.Fuller, J.Ferre, C. L.Brandão, M.Carmel, J. B.Bleyenheuft, Y.Gowatsky, J. L.Stanford, A. D.Rowny, S. B.et al., K. M. W. Friel, P. T.Serradj, N.Chakrabarty, S.Martin, J. H.	2016	Skilled Bimanual Training Drives Motor Cortex Plasticity in Children with Unilateral Cerebral Palsy	Neurorehabilitation and neural repair	30	834-844		4
776	L. D. P. Fryml, C. G.Acierno, R.Tuerk, P.Yoder, M.Borckardt, J. J.Juneja, N.Schmidt, M.Beaver, K. L.George, M. S.	2014	Activity-Based Therapies for Repair of the Corticospinal System Injured During Development	Frontiers in neurology [electronic resource].	5	229		4
777	W. C. Fu, L.Zhang, Y.Huo, S.Du, J.Zhu, L.Song, W.	2019	Exposure Therapy and Simultaneous Repetitive Transcranial Magnetic Stimulation: A Controlled Pilot Trial for the Treatment of Posttraumatic Stress Disorder	Journal of ECT	35	53-60		4
778	A. M.-D. Fuhl, F.Lücke, C.Toennes, S. W.Ziemann, U.	2017	Continuous Theta-Burst Stimulation May Improve Visuospatial Neglect Via Modulating the Attention Network: A Randomized Controlled Study	Topics in stroke rehabilitation	24	236-241		4
779		2015	Low Doses of Ethanol Enhance L _{td} -Like Plasticity in Human Motor Cortex	Neuropsychopharmacology	40	2969-2980		4

780	K. O. Fujio, H.Kitamura, T.Kawashima, N.Nakazawa, K.	2018	Corticospinal Excitability Is Modulated as a Function of Postural Perturbation Predictability	Frontiers in Human Neuroscience	(no pagina			4
781	H. U. Fujioka, E.Izumihara,	2018	Epidural Motor Cortex Stimulation for Intractable Leg Pain	Clinical Neurophysiology	129	636-637		2
782	C. Fukaya	2007	[Translational Research for Neurostimulation]	No Shinkei Geka - Neurological Surgery	35	391-9		2
783	T. T. Furubayashi, Y.Arai, N.Okabe, S.Mochizuki, H.Hanajima, R.Hamada, M.Yugeta, A.Inomata-Terada, S.Ugawa, Y.	2008	Short and Long Duration Transcranial Direct Current Stimulation (Tdcs) over the Human Hand Motor Area	Experimental Brain Research	185	279-286		4
784	S. N. Furuya, M. A.Paulus, W.Altenmuller, E.	2014	Surmounting Retraining Limits in Musicians' Dystonia by Transcranial Stimulation	Annals of Neurology	75	700-707		4
785	A. A. Fusco, F.Iosa, M.Izzo, S.Altavilla, R.Paolucci, S.Vernieri, F.	2014	The Ineffective Role of Cathodal Tdcs in Enhancing the Functional Motor Outcomes in Early Phase of Stroke Rehabilitation: An Experimental Trial	Biomed research international	2014	547290		4

786	A. I. Fusco, M.Venturiero, V.De Angelis, D.Morone, G.Maglione, L.Bragoni, M.Coiro, P.Pratesi, L.Paolucci, S.	2014	After Vs. Priming Effects of Anodal Transcranial Direct Current Stimulation on Upper Extremity Motor Recovery in Patients with Subacute Stroke	Restorative neurology and neuroscience	32	301-312	4
787	G. H. Gaede, R.Zimmermann, H.Brandt, A. U.Dörr, J.Bellmann-Strobl, J.Zangen, A.Paul, F.Pfueller, C. F. G. T. Gaede,	2014	Effects of Deep Repetitive Transcranial Magnetic Stimulation on Brain-Derived Neurotrophic Factor Serum Concentration in Healthy Volunteers	Neuropsychobiology	69	112-119	4
788	M.Lorenz, I.Brandt, A. U.Pfueller, C.Dorr, J.Bellmann-Strobl, J.Piper, S. K.Roth, Y.Zangen, A.et al., J. W. Gallate,	2018	Safety and Preliminary Efficacy of Deep Transcranial Magnetic Stimulation in Ms-Related Fatigue	Neurology: neuroimmunology and neuroinflammation	5		4
789	C.Ellwood, S.Chi, R.Snyder, A.	2011	Noninvasive Brain Stimulation Reduces Prejudice Scores on an Implicit Association Test	Neuropsychology	25	185-192	4
790	C. G. Galletly, S.Clarke, P.Burton, C.Fitzgerald, P. B.	2012	A Randomized Trial Comparing Repetitive Transcranial Magnetic Stimulation Given 3 Days/Week and 5 Days/Week for the Treatment of Major Depression: Is Efficacy Related to the Duration of Treatment or the Number of Treatments?	Psychological medicine	42	981-988	4

791	V. A. Gálvez, A.Martin, D.Loo, C. K.	2013	Transcranial Direct Current Stimulation Treatment Protocols: Should Stimulus Intensity Be Constant or Incremental over Multiple Sessions?	The international journal of neuropsychopharmacology	16	13-21	4
792	V. N. Galvez, S.Ho, K. A.Alonzo, A.Somogyi, A. A.Loo, C. K.	2017	Increase in Pas-Induced Neuroplasticity after a Treatment Course of Intranasal Ketamine for Depression. Report of Three Cases from a Placebo-Controlled Trial	Comprehensive psychiatry	73	31-34	4
794	O. L. A. Gamboa, A.Laczo, B.Moliadze, V.Nitsche, M. A.Paulus, W.	2011	Impact of Repetitive Theta Burst Stimulation on Motor Cortex Excitability	Brain Stimulation	4	145-151	4
795	J. D. Gan, H.Chen, Z.Shi, Z.Gao, C.Zhu, X.Liang, X.	2015	Effectiveness and Safety of High Dose Transcranial Magnetic Stimulation in Schizophrenia with Refractory Negative Symptoms: A Randomized Controlled Study	Zhonghua yi xue za zhi	95	3808-3812	4
796	N. S. Gant, C. M.Byblow, W. D.	2010	Carbohydrate in the Mouth Immediately Facilitates Motor Output	Brain Research	1350	151-158	4
797	N. G. Gaoua, J.El Massioui, F.Girard, O.Racinais, S.	2011	Cognitive Decrements Do Not Follow Neuromuscular Alterations During Passive Heat Exposure	International Journal of Hyperthermia	27	10-19	4
798	J. O. G. Garcia, E. D.Srinivasan, R.	2011	Evoked Potentials in Large-Scale Cortical Networks Elicited by Tms of the Visual Cortex	Journal of Neurophysiology	106	1734-1746	4
799	L. P. Garcia-Larrea, C.Hagiwara, K.Andre- Obadia, N.	2019	At-Home Cortical Stimulation for Neuropathic Pain: A Feasibility Study with Initial Clinical Results	Neurotherapeutics	16	1198-1209	4
800	L. P. Garcia-Larrea, R.	2007	Motor Cortex Stimulation for Neuropathic Pain: From Phenomenology to Mechanisms	NeuroImage	37	S71-S79	2

801	A. P. Garcia-Sandoval, A.Mishra, A. M.Sherman, S.Parikh, A. R.Joshi-Imre, A.Arreaga-Salas, D.Gutierrez-Heredia, G.Duran-Martinez, A. C.Nathan, J.Hosseini, S. M.Carmel, J. B.Voit, W.	2018	Chronic Softening Spinal Cord Stimulation Arrays	Journal of Neural Engineering						4
802	J. G. Garcia-Vega, G.Lind, C.Blackler, D.Ghosh, S.Cooper, I.	2016	A Pilot Investigation of the Application of Cathodal Transcranial Direct Current Stimulation to the Contralesional Primary Motor Cortex Plus Upper Limb Rehabilitation Post-Acute Stroke	European stroke journal	1		343-344			4
803	B. M. Garcin, F.Hubsch, C.Mauras, T.Iliescu, I.Naccache, L.Vidailhet, M.Roze, E.Degos, B. C. M. Gaudeau-	2017	Impact of Transcranial Magnetic Stimulation on Functional Movement Disorders: Cortical Modulation or a Behavioral Effect?	Frontiers in neurology		8				4
804	Bosma, V.Allard, A. C.Sidhoumi, D.Bouaziz, N.Braha, S.Volle, E.Januel, D.	2013	Effect of Two Weeks of Rtms on Brain Activity in Healthy Subjects During an N-Back Task: A Randomized Double Blind Study	Brain stimulation		6		569-575		4

805	A. P. Gay, S.Salazard, B.Guinard, D.Pham, T.Legre, R.Roll, J. P.	2007	Proprioceptive Feedback Enhancement Induced by Vibratory Stimulation in Complex Regional Pain Syndrome Type I: An Open Comparative Pilot Study in 11 Patients	Joint, bone, spine	74	461-466	4
806	L. M. K. Gaynor, A. A.Dileone, M.Litvak, V.Eusebio, A.Pogosyan, A.Androulidakis, A. G.Tisch, S.Limousin, P.Insola, A.Mazzone, P.Di Lazzaro, V.Brown, P.	2008	Suppression of Beta Oscillations in the Subthalamic Nucleus Following Cortical Stimulation in Humans	European Journal of Neuroscience	28	1686-95	4
807	O. M. Gbadeyan, K.Steinhauser, M.Meinzer, M.	2016	Stimulation of Dorsolateral Prefrontal Cortex Enhances Adaptive Cognitive Control: A High-Definition Transcranial Direct Current Stimulation Study	Journal of neuroscience	36	12530-12536	4
808	O. S. Gbadeyan, M.Hunold, A.Martin, A. K.Haueisen, J.Meinzer, M.	2019	Modulation of Adaptive Cognitive Control by Prefrontal High-Definition Transcranial Direct Current Stimulation in Older Adults	Journals of gerontology series B: psychological sciences & social sciences	74	1174-1183	4
809	M. R. Geiger, N.Vlachos, E.Cattagni, T.Zory, R.	2019	Acute Effects of Bi-Hemispheric Transcranial Direct Current Stimulation on the Neuromuscular Function of Patients with Chronic Stroke: A Randomized Controlled Study	Clinical biomechanics (Bristol, Avon)	70	1-7	4

810	M. S. Geiger, A.Zory, R.Aegerter, P.Pradon, D.Roche, N.	2017	The Effect of Transcranial Direct Current Stimulation (Tdcs) on Locomotion and Balance in Patients with Chronic Stroke: Study Protocol for a Randomised Controlled Trial	Trials	18	492	4
811	F. D. S. Gelli, F.Popa, T.Mazzocchio, R.Rossi, A.	2007	Factors Influencing the Relation between Corticospinal Output and Muscle Force During Voluntary Contractions	European Journal of Neuroscience	25	3469-3475	4
812	M. S. L. George, S. H.Avery, D.McDonald, W. M.Durkalski, V.Pavlicova, M.Anderson, B.Nahas, Z.Bulow, P.Zarkowski, P.et al.,	2010	Daily Left Prefrontal Transcranial Magnetic Stimulation Therapy for Major Depressive Disorder: A Sham-Controlled Randomized Trial	Archives of general psychiatry	67	507-516	4
813	M. S. R. George, R.Benedek, D. M.Pelic, C. G.Grammer, G. G.Stokes, K. T.Schmidt, M.Spiegel, C.Dealmeida, N.Beaver, K. L.et al.,	2014	A Two-Site Pilot Randomized 3 Day Trial of High Dose Left Prefrontal Repetitive Transcranial Magnetic Stimulation (Rtms) for Suicidal Inpatients	Brain stimulation	7	421-431	4

814	A. K. Gharabaghi, D.Leao, M. T.Spuler, M.Walter, A.Bogdan, M.Rosenstiel, W.Naros, G.Ziemann, U.	2014	Coupling Brain-Machine Interfaces with Cortical Stimulation for Brain-State Dependent Stimulation: Enhancing Motor Cortex Excitability for Neurorehabilitation	Frontiers in Human Neuroscience		R) (no pag		4
815	A. A. N. Gharooni, K. P. S.Hawkins, D.Scivill, I.Hind, D.Hariharan, R.	2018	Intermittent Theta-Burst Stimulation for Upper-Limb Dysfunction and Spasticity in Spinal Cord Injury: A Single-Blind Randomized Feasibility Study	Spinal cord	56		762-768	4
816	A. R. Ghosh, J.Haggard, P.	2014	Using Voluntary Motor Commands to Inhibit Involuntary Arm Movements	Proceedings		ses / The R	20141139	4
817	S. P.-B. Giannoni- Luza, K.Cardenas- Rojas, A.Mejia-Pando, P. F.Luna-Cuadros, M. A.Barouh, J. L.Gnoatto-Medeiros, M.Candido-Santos, L.Barra, A.Caumo, W.Fregni, F.	2020	Non-Invasive Motor Cortex Stimulation Effects on Quantitative Sensory Testing (Qst) in Healthy and Chronic Pain Subjects: A Systematic Review and Meta-Analysis	Pain.	21			4
818	C. E. P. Gibbons, B. G.Hart, J. M.Saliba, S. A.Ingersoll, C. D.	2010	Transcranial Magnetic Stimulation and Volitional Quadriceps Activation	Journal of athletic training	45		570-579	4

819	B. C. S. Gibson, J. L.Badran, B. W.Yu, A. B.Klein, E. P.Abbott, C. C.Hansberger, J. T.Clark, V. P.	2018	Increased Excitability Induced in the Primary Motor Cortex by Transcranial Ultrasound Stimulation	Frontiers in neurology	9		4
820	S. v. D. Giesebrecht, H.Todd, G.Gandevia, S. C.Taylor, J. L. D. L. Z. Gilbert, J.Lipps, T.	2012	Training in a Ballistic Task but Not a Visuomotor Task Increases Responses to Stimulation of Human Corticospinal Axons	Journal of neurophysiology	107	2485-2492	4
821	D.Natarajan, N.Brandyberry, J.Wang, Z.Sallee, F. R.Wassermann, E. M.	2007	Atomoxetine Treatment of Adhd in Tourette Syndrome: Reduction in Motor Cortex Inhibition Correlates with Clinical Improvement	Clinical neurophysiology	118	1835-1841	4
822	B. M. Gillick, J.Mueller, B.Meekins, G.Krach, L. E.Feyma, T.Rudser, K.	2015	Synergistic Effect of Combined Transcranial Direct Current Stimulation/Constraint-Induced Movement Therapy in Children and Young Adults with Hemiparesis: Study Protocol	BMC pediatrics	15	178	4
823	B. T. K. Gillick, L. E.Feyma, T.Rich, T. L.Moberg, K.Thomas, W.Cassidy, J. M.Menk, J.Carey, J. R.	2014	Primed Low-Frequency Repetitive Transcranial Magnetic Stimulation and Constraint-Induced Movement Therapy in Pediatric Hemiparesis: A Randomized Controlled Trial	Developmental medicine and child neurology	56	44-52	4
824	F. M. Ginatempo, N.Ibanez-Pereda, J.Rocchi, L.Rothwell, J. C.Deriu, F.	2020	Happy Faces Selectively Increase the Excitability of Cortical Neurons Innervating Frowning Muscles of the Mouth	Experimental brain research	238	1043-1049	4

825	K. Z. Gjini, U.Napier, T. C.Boutros, N.	2012	Dysbalance of Cortical Inhibition and Excitation in Abstinent Cocaine-Dependent Patients	Journal of Psychiatric Research	46	248-255	4
826	J. R. Glaser, S. T.Stoll, W. D.Epperson, T. I.Hilbert, M.Madan, A.George, M. S.Borckardt, J. J. C. B. B. Glielmi, A.	2016	Motor/Prefrontal Transcranial Direct Current Stimulation (TdcS) Following Lumbar Surgery Reduces Postoperative Analgesia Use	Spine	41	835-839	4
827	J.Niyazov, D. M.Darling, W. G.Epstein, C. M.Alberts, J. L.Hu, X. P.	2014	Assessing Low-Frequency Repetitive Transcranial Magnetic Stimulation with Functional Magnetic Resonance Imaging: A Case Series	Physiotherapy research international : the journal for researchers and clinicians in physical therapy	19	117-125	4
828	R. N. Goel, S.Rao, N.Paloski, W. H.Contreras-Vidal, J. L.Parikh, P. J.	2019	Fronto-Parietal Brain Areas Contribute to the Online Control of Posture During a Continuous Balance Task	Neuroscience	413	135-153	4
829	S. M. L. Goetz, B.Lisanby, S. H.Murphy, D. L.Kozyrkov, I. C.Grill, W. M.Peterchev, A. V.	2016	Enhancement of Neuromodulation with Novel Pulse Shapes Generated by Controllable Pulse Parameter Transcranial Magnetic Stimulation	Brain Stimulation	9	39-47	4

830	S. M. L. Goetz, B.Lisanby, S. H.Murphy, D. L. K.Kozyrkov, I. C.Grill, W. M.Peterchev, A. V.	2016	Enhancement of Neuromodulation with Novel Pulse Shapes Generated by Controllable Pulse Parameter Transcranial Magnetic Stimulation	Brain Stimulation	9	39-47	4
831	H. T. C. Goh, H. Y.Abdul-Latif, L.	2015	Aftereffects of 2 Noninvasive Brain Stimulation Techniques on Corticospinal Excitability in Persons with Chronic Stroke: A Pilot Study	Journal of neurologic physical therapy	39	15-22	4
832	S. M. B. Golaszewski, J.Christova, M.Nardone, R.Kronbichler, M.Rafolt, D.Gallasch, E.Staffen, W.Ladurner, G.Beisteiner, R.	2010	Increased Motor Cortical Excitability after Whole-Hand Electrical Stimulation: A Tms Study	Clinical Neurophysiology	121	248-254	4
833	M. R. M.-D. Goldsworthy, F.Ridding, M. C.Ziemann, U.	2014	Inter-Subject Variability of Ltd-Like Plasticity in Human Motor Cortex: A Matter of Preceding Motor Activation	Brain stimulation	7	864-870	4
834	P. V. B.-N. Gomes, J. P.Allam, N.Rodrigues de Souza, E.	2012	A Randomized, Double-Blind Trial of Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder with Three-Month Follow-Up	Journal of neuropsychiatry and clinical neurosciences	24	437-443	4
835	J. F.-F. Gomes- Osman, E. C.	2013	Bihemispheric Anodal Corticomotor Stimulation Using Transcranial Direct Current Stimulation Improves Bimanual Typing Task Performance	Journal of motor behavior	45	361-367	4

836	J. F.-F. Gomes-Osman, E. C.	2015	Improvements in Hand Function in Adults with Chronic Tetraplegia Following a Multiday 10-Hz Repetitive Transcranial Magnetic Stimulation Intervention Combined with Repetitive Task Practice	Journal of neurologic physical therapy	39	23-30	4
837	J. F.-F. Gomes-Osman, E. C.	2015	Cortical Vs. Afferent Stimulation as an Adjunct to Functional Task Practice Training: A Randomized, Comparative Pilot Study in People with Cervical Spinal Cord Injury	Clinical rehabilitation	29	771-782	4
838	J. T. Gomes-Osman, J. A.Poe, B. P.Field-Fote, E. C.	2017	Priming-Augmented Functional Task Practice, Priming Alone, and Conventional Exercise Training	Frontiers in neurology	7		4
839	N. A. González-García, J. L.Soto, J.Trejo, D.Alegría, M. A.Drucker-Colín, R.	2011	Effects of Rtms on Parkinson's Disease: A Longitudinal Fmri Study	Journal of neurology	258	1268-1280	4
840	S. G.-A. Goodall, J.Ali, L.Ross, E. Z.Romer, L. M.	2012	Supraspinal Fatigue after Normoxic and Hypoxic Exercise in Humans	Journal of physiology	590	2767-2782	4
841	S. H. Goodall, G.Thomas, K.	2018	Modulation of Specific Inhibitory Networks in Fatigued Locomotor Muscles of Healthy Males	Experimental Brain Research	236	463-473	4
842	S. R. Goodall, E. Z.Romer, L. M.	2010	Effect of Graded Hypoxia on Supraspinal Contributions to Fatigue with Unilateral Knee-Extensor Contractions	Journal of applied physiology (bethesda, md. : 1985)	109	1842-1851	4

843	S. T. Goodall, K.Barwood, M.Keane, K.Gonzalez, J. T.St Clair Gibson, A.Howatson, G.	2017	Neuromuscular Changes and the Rapid Adaptation Following a Bout of Damaging Eccentric Exercise	Acta Physiologica	220	486-500	5
844	S. T. Goodall, K.Harper, L. D.Hunter, R.Parker, P.Stevenson, E.West, D.Russell, M.Howatson, G.	2017	The Assessment of Neuromuscular Fatigue During 120 Min of Simulated Soccer Exercise	European journal of applied physiology	117	687-697	4
845	A. M. D. Goodwill, R. M.Kidgell, D. J.	2015	The Effects of Anodal-Tdcs on Cross-Limb Transfer in Older Adults	Clinical Neurophysiology	126	2189-2197	4
846	A. M. P. Goodwill, A. J.Kidgell, D. J.	2012	Corticomotor Plasticity Following Unilateral Strength Training	Muscle & nerve	46	384-393	4
847	A. M. R. Goodwill, J.Daly, R. M.Kidgell, D. J.	2013	Formation of Cortical Plasticity in Older Adults Following Tdcs and Motor Training	Frontiers in aging neuroscience	5		4
848	A. M. T. Goodwill, W. P.Morgan, P.Daly, R. M.Kidgell, D. J.	2016	Bihemispheric-Tdcs and Upper Limb Rehabilitation Improves Retention of Motor Function in Chronic Stroke: A Pilot Study	Frontiers in human neuroscience	10		4
849	P. C. D. Gordon, D.Belardinelli, P.Zrenner, C.Ziemann, U.	2018	Comparison of Cortical Eeg Responses to Realistic Sham Versus Real Tms of Human Motor Cortex	Brain Stimulation	11	1322-1330	4

850	P. C. V. Gordon, Ldclde Paula, V. J. R.Galhardoni, R.Ziemann, U.de Andrade, D. C.Brunoni, A. R. Y. H. Goto, K.Shimokawa,	2019	Changes in Motor Cortical Excitability in Schizophrenia Following Transcranial Direct Current Stimulation	Progress in neuro- psychopharmacology & biological psychiatry	90	43-48	4
851	T.Shimizu, T.Yoshino, K.Kim, S. J.Mano, T.Kishima, H.Saitoh, Y. S. M. N. Gowda, J. C.Hazari, N.Bose, A.Chhabra, H.Balachander, S.Bhaskarapillai, B.Shivakumar, V.Venkatasubramania n, G.Reddy, Y. C. J.	2020	Pilot Study of Repetitive Transcranial Magnetic Stimulation in Patients with Chemotherapy-Induced Peripheral Neuropathy	Journal of clinical neuroscience	73	101-107	4
852	S. M. N. Gowda, J. C.Hazari, N.Bose, A.Chhabra, H.Balachander, S.Bhaskarapillai, B.Shivakumar, V.Venkatasubramania n, G.Reddy, Y. C. J.	2019	Efficacy of Pre-Supplementary Motor Area Transcranial Direct Current Stimulation for Treatment Resistant Obsessive Compulsive Disorder: A Randomized, Double Blinded, Sham Controlled Trial	Brain stimulation	12	922-929	4
853	Y. G. Grandperrin, S.Nicolier, M.Gimenez, P.Vidal, C.Haffen, E.Bennabi, D.	2020	Effect of Transcranial Direct Current Stimulation on Sports Performance for Two Profiles of Athletes (Power and Endurance) (Compete): A Protocol for a Randomised, Crossover, Double Blind, Controlled Exploratory Trial	Trials	21	461-	4

854	Y. L. Granovsky, K. S. Weissman-Fogel, I. Yarnitsky, D. Chistyakov, A. Sinai, A.	2016	'Virtual Lesion' in Pain Research; a Study on Magnetic Stimulation of the Primary Motor Cortex	European journal of pain (london, england)	20	241-249	4
855	L. A. d. A. C. D. Grecco, N. Mendonça, M. E. Cimolin, V. Galli, M. Fregni, F. Santos Oliveira, C.	2014	Transcranial Direct Current Stimulation During Treadmill Training in Children with Cerebral Palsy: A Randomized Controlled Double-Blind Clinical Trial	Research in developmental disabilities	35	2840-2848	4
856	L. A. D. Grecco, N. A. Zanon, N. Galli, M. Fregni, F. Oliveira, C. S.	2014	Effect of a Single Session of Transcranial Direct-Current Stimulation on Balance and Spatiotemporal Gait Variables in Children with Cerebral Palsy: A Randomized Sham-Controlled Study	Brazilian journal of physical therapy	18	419-427	4
857	L. A. D. N. Grecco, A. de Mendonça, M. E. Pasini, H. Lima, V. L. Franco, R. C. de Oliveira, L. V. de Carvalho Pde, T. Corrêa, J. C. Collange, N. Z. et al.,	2013	Effect of Transcranial Direct Current Stimulation Combined with Gait and Mobility Training on Functionality in Children with Cerebral Palsy: Study Protocol for a Double-Blind Randomized Controlled Clinical Trial	BMC pediatrics	13	168	4

858	L. A. C. D. Grecco, Ndacde Mendonca, M. E.Pasini, H.Lima, VlcdcFranco, R. C.de Oliveira, L. V. F.de Carvalho, PdtcCorrea, J. C. F.Collange, N. Z.et al.,	2013	Effect of Transcranial Direct Current Stimulation Combined with Gait and Mobility Training on Functionality in Children with Cerebral Palsy: Study Protocol for a Double-Blind Randomized Controlled Clinical Trial	BMC pediatrics	13		4
859	B. B. Greeley, J. S.Verwey, W. B.Seidler, R. D.	2020	Multi-Session Transcranial Direct Current Stimulation over Primary Motor Cortex Facilitates Sequence Learning, Chunking, and One Year Retention	Frontiers in Human Neuroscience	(no pagina		4
860	B. S. Greeley, R. D.	2019	Differential Effects of Left and Right Prefrontal Cortex Anodal Transcranial Direct Current Stimulation During Probabilistic Sequence Learning	Journal of Neurophysiology	121	1906-1916	4
861	A. Green	2012	Comment	Neurosurgery	70	1175	4
862	I. S. Greenhouse, A.Labrana, L.Ivry, R. B.	2015	Nonspecific Inhibition of the Motor System During Response Preparation	Journal of Neuroscience	35	10675-10684	4
863	C. F. Grefkes, G. R.	2016	Noninvasive Brain Stimulation after Stroke: It Is Time for Large Randomized Controlled Trials!	Current Opinion in Neurology	29	714-720	2
864	C. W. Grefkes, L. E.Eickhoff, S. B.Fink, G. R.	2010	Noradrenergic Modulation of Cortical Networks Engaged in Visuomotor Processing	Cerebral cortex (new york, N.Y. : 1991)	20	783-797	4

865	S. J. N. Groiss, J.Lange, H. W.Buetefisch, C. M.	2012	Frequency Dependent Effects of Rtms on Motor and Cognitive Functions in Huntington's Disease	Basal ganglia	2	41-48	4
866	S. S. Groppa, H. R.Kurth, C.Stephani, U.Siniatchkin, M.	2008	Abnormal Response of Motor Cortex to Photic Stimulation in Idiopathic Generalized Epilepsy	Epilepsia	49	2022-2029	4
867	N. R. Grossheinrich, A.Pogarell, O.Hennig- Fast, K.Reinl, M.Karch, S.Dieler, A.Leicht, G.Mulert, C.Sterr, A.et al.,	2009	Theta Burst Stimulation of the Prefrontal Cortex: Safety and Impact on Cognition, Mood, and Resting Electroencephalogram	Biological psychiatry	65	778-784	4
868	N. R. Grossheinrich, M.Pogarell, O.Karch, S.Mulert, C.Brueckl, M.Hennig-Fast, K.Rau, A.Epple, M.Hornig, A.et al.,	2013	Effects of Low Frequency Prefrontal Repetitive Transcranial Magnetic Stimulation on the N2 Amplitude in a Gonogo Task	PloS one	8	e67136	4
869	M. L. Gruber, V.Strojnik, V.Rantalainen, T.Avela, J.	2009	Excitability at the Motoneuron Pool and Motor Cortex Is Specifically Modulated in Lengthening Compared to Isometric Contractions	Journal of Neurophysiology	101	2030-2040	5
870	M. T. Gruet, J.Rupp, T.Levy, P.Millet, G. Y.Verges, S.	2013	Stimulation of the Motor Cortex and Corticospinal Tract to Assess Human Muscle Fatigue	Neuroscience	231	384-399	4

871	J. F. Grundey, S.Klinker, F.Lang, N.Paulus, W.Nitsche, M. A.	2013	Cortical Excitability in Smoking and Not Smoking Individuals with and without Nicotine	Psychopharmacology	229	653-664	4
872	J. T. Grundey, N.Kaminsky, K.Drees, A.Skwirba, A. C.Lang, N.Paulus, W.Nitsche, M. A.	2012	Neuroplasticity in Cigarette Smokers Is Altered under Withdrawal and Partially Restituted by Nicotine Exposition	Journal of neuroscience	32	4156-4162	4
873	S. Y. C. Gu, M. C.	2017	The Effects of 10-Hz Repetitive Transcranial Magnetic Stimulation on Depression in Chronic Stroke Patients	Brain stimulation	10	270-274	4
874	C. L. D. Guglietti, Z. J.Radhu, N.Fitzgerald, P. B.Ritvo, P.	2013	Meditation-Related Increases in Gaba ^B Modulated Cortical Inhibition	Brain Stimulation	6	397-402	4
875	C. L. D. Guglietti, Z. J.Radhu, N.Fitzgerald, P. B.Ritvo, P.	2013	Meditation-Related Increases in Gabab Modulated Cortical Inhibition	Brain Stimulation	6	397-402	4
876	M. M. Guinot, C.Hodaj, H.Hodaj, E.Bachasson, D.Baillieul, S.Cracowski, J. L.Launois, S.	2019	Effects of Repetitive Transcranial Magnetic Stimulation and Multicomponent Therapy in Patients with Fibromyalgia: A Randomized Controlled Trial	Arthritis care & research			4

877	A. M. Gulberti, C. K. E.Hamel, W.Buhmann, C.Koeppen, J. A.Boelmans, K.Zittel, S.Gerloff, C.Westphal, M.Schneider, T. R.et al.,	2015	Predictive Timing Functions of Cortical Beta Oscillations Are Impaired in Parkinson's Disease and Influenced by L-Dopa and Deep Brain Stimulation of the Subthalamic Nucleus Impaired Beta-Band Timing Functions in Pd	Neuroimage: clinical	9	436-449	4
878	G. T. Gulli, C.Cevese, A.Acler, M.Bongiovanni, G.Manganotti, P.	2013	Effects of Prefrontal Repetitive Transcranial Magnetic Stimulation on the Autonomic Regulation of Cardiovascular Function	Experimental brain research	226	265-271	4
879	J. Z. Guo, Y.Wu, H.Li, L.Liu, T.Wang, J. Z. J. Guo, Y.Peng, H.Xing, G.Liao,	2020	Pattern Reorganization of Corticomuscular Connection with the Tactile Stimulation Ipsilesional High Frequency Repetitive Transcranial Magnetic Stimulation Add-on	Annals of Biomedical Engineering	48	834-847	4
880	X.Wang, Y.Chen, H.He, B.McClure, M. A.Mu, Q.	2016	Therapy Improved Diffusion Parameters of Stroke Patients with Motor Dysfunction: A Preliminary Dti Study	Neural plasticity	2016		4
881	M. L. R. Gupta, B.Bhatia, D.Mukherjee, A. B. F. Guse, P.Gruber, O.Whalley, H.Gibson,	2016	Effect of R-Tms over Standard Therapy in Decreasing Muscle Tone of Spastic Cerebral Palsy Patients	Journal of medical engineering & technology	40	210-216	4
882	L.Hasan, A.Obst, K.Dechent, P.McIntosh, A.Suchan, B.et al.,	2013	The Effect of Long-Term High Frequency Repetitive Transcranial Magnetic Stimulation on Working Memory in Schizophrenia and Healthy Controls--a Randomized Placebo-Controlled, Double-Blind Fmri Study	Behavioural brain research	237	300-307	4

883	C. M.-V. Haense, K. R.Wilke, F.Schrader, C.Capelle, H. H.Geworski, L.Bengel, F. M.Krauss, J. K.Berding, G.	2016	Effect of Deep Brain Stimulation on Regional Cerebral Blood Flow in Patients with Medically Refractory Tourette Syndrome	Frontiers in psychiatry	7		4
884	T. B. Hagenacker, V.Naegel, S.Holle, D.Katsarava, Z.Diener, H. C.Obermann, M.	2014	Patient-Conducted Anodal Transcranial Direct Current Stimulation of the Motor Cortex Alleviates Pain in Trigeminal Neuralgia	Journal of Headache and Pain		) (no pagir	4
885	D. H. Hahn, B. W.Carroll, T. J.Cresswell, A. G.	2012	Cortical and Spinal Excitability During and after Lengthening Contractions of the Human Plantar Flexor Muscles Performed with Maximal Voluntary Effort	PLoS ONE		) (no pagir	4
886	G. M. Hajcak, C.George, M. S.Bolger, K.Koola, J.Nahas, Z. S. C. Haller, G.Laedermann,	2007	Emotion Facilitates Action: A Transcranial Magnetic Stimulation Study of Motor Cortex Excitability During Picture Viewing	Psychophysiology	44	91-97	4
887	A.Hofmeister, J.Van De Ville, D.Lovblad, K. O.Hoffmeyer, P.	2014	Shoulder Apprehension Impacts Large-Scale Functional Brain Networks	AJNR. American journal of neuroradiology	35	691-697	4
888	M. U. Hamada, Y.Tsuji, S.	2008	High-Frequency Rtms over the Supplementary Motor Area for Treatment of Parkinson's Disease	Movement disorders	23	1524-1531	4

889	M. U. Hamada, Y.Tsuji, S.	2009	High-Frequency Rtms over the Supplementary Motor Area Improves Bradykinesia in Parkinson's Disease: Subanalysis of Double-Blind Sham-Controlled Study	Journal of the neurological sciences	287	143-146	4
890	C. Hamani K. A. Y. Hamid, A.	2011	Comment	Neurosurgery	68	ons187	2
891	N.Rahman, S.Osman, S. S.Azmi, N. H.Surat, S.Marzuki, M. A.	2019	Cortical Differential Responses During Divergent Thinking Tasks after Creativity Stimulation	Psychology & neuroscience			4
892	P. M. Hamid, B. H.Hussain, M. L.	2019	Noninvasive Transcranial Magnetic Stimulation (Tms) in Chronic Refractory Pain: A Systematic Review	Cureus	11	e6019	4
893	G. R. G. Hammond, N. J. M. S. Hamoudi, H.	2008	Asymmetric Facilitation from Repeated Paired Magnetic Stimulation of Human Motor Cortex	NeuroReport	19	479-482	4
894	M.Fritsch, B.Schoechlin-Marx, A.Weiller, C.Cohen, L. G.Reis, J.	2018	Transcranial Direct Current Stimulation Enhances Motor Skill Learning but Not Generalization in Chronic Stroke	Neurorehabilitation and neural repair	32	295-308	4
895	B. M. B. Hampstead, G. S.Hartley, J. F.	2014	Transcranial Direct Current Stimulation Modulates Activation and Effective Connectivity During Spatial Navigation	Brain stimulation	7	314-324	4
896	J. Y. K. Han, J. H.Park, J. H.Song, M. Y.Song, M. K.Kim, D. J.You, Y. N.Park, G. C.Choi, J. B.Cho, M. R.et al.,	2016	Scalp Acupuncture and Electromagnetic Convergence Stimulation for Patients with Cerebral Infarction: Study Protocol for a Randomized Controlled Trial	Trials	17	490	4

897	T. X. Han, Z.Liu, C.Li, S.Song, P.Huang, Q.Zhou, Q.Lin, Y.Wang, Y. M. H. K. Hanafi, N. K.Ibrahim, A.	2019	Simultaneously Applying Cathodal Tdcs with Low Frequency Rtms at the Motor Cortex Boosts Inhibitory Aftereffects	Journal of neuroscience methods	324		4
898	H.Adnan, M. M.Ahmad, WmawIdris, Z.Latif, L. A.	2018	Cortical Modulation after Two Different Repetitive Transcranial Magnetic Stimulation Protocols in Similar Ischemic Stroke Patients	Malaysian journal of medical sciences	25	116-125	4
899	R. O. Hanajima, S.Terao, Y.Furubayashi, T.Arai, N.Inomata-Terada, S.Hamada, M.Yugeta, A.Ugawa, Y.	2008	Difference in Intracortical Inhibition of the Motor Cortex between Cortical Myoclonus and Focal Hand Dystonia	Clinical neurophysiology	119	1400-1407	4
900	R. T. Hanajima, Y.Hamada, M.Okabe, S.Nakatani-Enomoto, S.Furubayashi, T.Yugeta, A.Inomata-Terada, S.Ugawa, Y.	2009	Forty-Hertz Triple-Pulse Stimulation Induces Motor Cortical Facilitation in Humans	Brain Research	1296	15-23	4
901	T. Hanakawa	2012	Neural Mechanisms Underlying Deafferentation Pain: A Hypothesis from a Neuroimaging Perspective	Journal of Orthopaedic Science	17	331-335	2
902	C. J. Hanley	2016	Commentary: Systematic Assessment of Duration and Intensity of Anodal Transcranial Direct Current Stimulation on Primary Motor Cortex Excitability	Frontiers in Human Neuroscience	10	1-10 (2016) (no p	4

903	R. R. Hannah, J. C.	2017	Pulse Duration as Well as Current Direction Determines the Specificity of Transcranial Magnetic Stimulation of Motor Cortex During Contraction	Brain Stimulation	10	106-115	4
904	L. S. Hanoglu, M.Toprak, G.Yilmaz, N. H.Yulug, B. N. O. Hansen,	2020	Preliminary Findings on the Role of High-Frequency (5hz) Rtms Stimulation on M1 and Pre-Sma Regions in Parkinson's Disease	Neuroscience Letters	(no page		4
905	M.Poitz, F.Holle, D.Diener, H. C.Antal, A.Paulus, W.Katsarava, Z.	2011	Modulation of Human Trigeminal and Extracranial Nociceptive Processing by Transcranial Direct Current Stimulation of the Motor Cortex	Cephalalgia	31	661-670	4
906	R. M. L. Hardwick, E.Miall, R. C.	2014	Cerebellar Transcranial Magnetic Stimulation: The Role of Coil Geometry and Tissue Depth	Brain Stimulation	7	643-649	4
907	G. H. Harika- Germaneau, D.Chatard, A.Thirioux, B.Langbour, N.Jaafari, N.	2020	Treating Refractory Obsessive-Compulsive Disorder with Transcranial Direct Current Stimulation: An Open Label Study	Brain and behavior			4
908	G. R. Harika- Germaneau, F.Chatard, A.Lafay- Chebassier, C.Solinas, M.Thirioux, B.Millet, B.Langbour, N.Jaafari, N.	2019	Continuous Theta Burst Stimulation over the Supplementary Motor Area in Refractory Obsessive-Compulsive Disorder Treatment: A Randomized Sham-Controlled Trial	Brain stimulation	12	1565-1571	4

909	S. M. Harnish, M.Trinastic, J.Fitzgerald, D.Page, S.	2014	Language Changes Coincide with Motor and Fmri Changes Following Upper Extremity Motor Therapy for Hemiparesis: A Brief Report	Brain imaging and behavior	8	370-377	4
910	D. J. W. Harris, M. R.Buckingham, G.Vine, S. J.	2019	No Effect of Transcranial Direct Current Stimulation of Frontal, Motor or Visual Cortex on Performance of a Self-Paced Visuomotor Skill	Psychology of sport and exercise	43	368-373	4
911	D. M. R. Harris, T.Muthalib, M.Johnson, L.Duckham, R. L.Smith, S. T.Daly, R. M.Teo, W. P.	2018	Concurrent Exergaming and Transcranial Direct Current Stimulation to Improve Balance in People with Parkinson's Disease: Study Protocol for a Randomised Controlled Trial	Trials	19		4
912	L. S. Hartelius, P.Hedlund, A.Holmberg, B.Revesz, D.Thorlin, T.	2010	Short-Term Effects of Repetitive Transcranial Magnetic Stimulation on Speech and Voice in Individuals with Parkinson's Disease	Folia phoniatica et logopaedica	62	104-109	4
913	M. P. L. Harvey, D.Martel, M.Bergeron-Vezina, K.Houde, F.Séguin, M.Léonard, G.	2017	Can We Improve Pain and Sleep in Elderly Individuals with Transcranial Direct Current Stimulation? - Results from a Randomized Controlled Pilot Study	Clinical interventions in aging	12	937-947	4
914	R. Harvey	2010	Central Poststroke Pain Syndrome	Topics in Stroke Rehabilitation	17	163-172	2
915	R. Harvey	2013	Comments	Neuromodulation	16	211	2
916	R. L. Harvey	2010	Central Poststroke Pain Syndrome	Topics in Stroke Rehabilitation	17	163-72	2

917	R. L. E. Harvey, D.Dunning, K.Fregni, F.Stein, J.Laine, J.Rogers, L. M.Vox, F.Durand-Sanchez, A.Bockbrader, M.et al.,	2018	Randomized Sham-Controlled Trial of Navigated Repetitive Transcranial Magnetic Stimulation for Motor Recovery in Stroke	Stroke; a journal of cerebral circulation	49	2138-2146	4
918	R. L. E. Harvey, D.Dunning, K.Fregni, F.Stein, J.Laine, J.Rogers, L. M.Vox, F.Durand-Sanchez, A.Bockbrader, M.Goldstein, L. B.Francisco, G. E.Kinney, C. L.Liu, C. Y.	2018	Randomized Sham-Controlled Trial of Navigated Repetitive Transcranial Magnetic Stimulation for Motor Recovery in Stroke the Niche Trial	Stroke	49	2138-2146	4
919	R. L. E. Harvey, D.Dunning, K.Fregni, F.Stein, J.Laine, J.Rogers, L. M.Vox, F.Durand-Sanchez, A.Bockbrader, M.Goldstein, L. B.Francisco, G. E.Kinney, C. L.Liu, C. Y.Niche Trial Investigators *	2018	Randomized Sham-Controlled Trial of Navigated Repetitive Transcranial Magnetic Stimulation for Motor Recovery in Stroke	Stroke	49	2138-2146	4

920	R. L. W. Harvey, C. J.	2009	Design for the Everest Randomized Trial of Cortical Stimulation and Rehabilitation for Arm	Neurorehabilitation and neural repair	23	32-44	1
921	F. B. J. Haslbeck, A.Held, U.Bassler, D.Bucher, H. U.Hagmann, C.	2020	Creative Music Therapy to Promote Brain Function and Brain Structure in Preterm Infants: A Randomized Controlled Pilot Study	Neuroimage: clinical	25		4
922	C. V. Hathaiareerug, A.	2019	Comparison between Transcranial Direct Current Stimulation and Acupuncture on Upper Extremity Rehabilitation in Stroke: A Single-Blind Randomized Controlled Trial	Chotmaihet thangphaet [Journal of the Medical Association of Thailand]	102	874-879	4
923	K. K. Hattemer, S.Reis, J.Rochon, J.Oertel, W. H.Rosenow, F.Hamer, H. M. P. J. Havrankova, R.Walker, N. D.Operto,	2007	Excitability of the Motor Cortex During Ovulatory and Anovulatory Cycles: A Transcranial Magnetic Stimulation Study	Clinical endocrinology	66	387-393	4
924	G.Tauchmanova, J.Vymazal, J.Dusek, P.Hromcik, M.Ruzicka, E.	2010	Repetitive Tms of the Somatosensory Cortex Improves Writer's Cramp and Enhances Cortical Activity	Neuro endocrinology letters	31	73-86	4
925	E. R. D. Hawken, D.Kaludiev, E.Simek, S.Zhang, F.Milev, R.	2016	Transcranial Magnetic Stimulation of the Supplementary Motor Area in the Treatment of Obsessive-Compulsive Disorder: A Multi-Site Study	International journal of molecular sciences	17	420	4

926	A. W. Hayen, V.Faull, O. K.Campbell, S. F.Garry, P. S.Raby, S. J. M.Robertson, J.Webster, R.Wise, R. G.Herigstad, M.et al.,	2017	Opioid Suppression of Conditioned Anticipatory Brain Responses to Breathlessness	Neuroimage	150	383-394	4
927	K. S. B. Hayward, S. G.Ruddy, K. L.Lloyd, D.Carson, R. G.	2017	Repetitive Reaching Training Combined with Transcranial Random Noise Stimulation in Stroke Survivors with Chronic and Severe Arm Paresis Is Feasible: A Pilot, Triple-Blind, Randomised Case Series	Journal of neuroengineering and rehabilitation	14	46	4
928	F. A. B. Hazime, A. F.de Freitas, D. G.Monteiro, R. L.Maretto, R. L.Hasue, R. H.Joao, S. M. A.	2017	Treating Low Back Pain with Combined Cerebral and Peripheral Electrical Stimulation: A Randomized, Double-Blind, Factorial Clinical Trial	European journal of pain (united kingdom)	21	1132-1143	4
929	F. W. He, M.Meng, F.Hu, Y.Gao, J.Chen, Z.Bao, W.Liu, K.Luo, B.Pan, G.	2018	Effects of 20 Hz Repetitive Transcranial Magnetic Stimulation on Disorders of Consciousness: A Resting-State Electroencephalography Study	Neural plasticity	2018	5036184	4

930	W. W. He, P.Zhou, Y.Wang, L.	2014	Modulation Effect of Transcranial Direct Current Stimulation on Phase Synchronization in Motor Imagery Brain-Computer Interface	Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	2014	1270-1273	4
931	X. K. S. He, Q. Q.Liu, H. H.Guo, X. Y.Chen, C.Chen, L. D. M. P. G. Hefferan, J.Kakinohana, O.Sekerkova, G.Santucci, C.Marsala,	2019	Timing of Acupuncture During Ltp-Like Plasticity Induced by Paired-Associative Stimulation	Behavioural neurology	2019	9278270	4
932	S.Navarro, R.Hruska- Plochan, M.Johe, K.Feldman, E.Cleveland, D. W.Marsala, M.	2012	Human Neural Stem Cell Replacement Therapy for Amyotrophic Lateral Sclerosis by Spinal Transplantation	PLoS ONE	(no page)		4
933	T. K. Heidegger, K.Ziemann, U. K. S. Heimrath,	2010	Effects of Antiepileptic Drugs on Associative Ltp-Like Plasticity in Human Motor Cortex	European journal of neuroscience	32	1215-1222	4
934	A.Repplinger, S.Heinze, H. J.Zaehle, T.	2019	Transcranial Static Magnetic Field Stimulation over the Temporal Cortex Modulating the Right Ear Advantage in Dichotic Listening	Neuromodulation			4

935	K. F. K. Heise, N.Saturnino, G. B.Fujiyama, H.Cuypers, K.Thielscher, A.Swinnen, S. P.	2016	Evaluation of a Modified High-Definition Electrode Montage for Transcranial Alternating Current Stimulation (Tacs) of Pre-Central Areas	Brain Stimulation	9	700-704	4
936	K. F. N. Heise, M.Feldheim, J. F.Liuzzi, G.Gerloff, C.Hummel, F. C.	2014	Differential Behavioral and Physiological Effects of Anodal Transcranial Direct Current Stimulation in Healthy Adults of Younger and Older Age	Frontiers in aging neuroscience	6		4
937	C. C. F. Hemond, F.	2007	Transcranial Magnetic Stimulation in Neurology: What We Have Learned from Randomized Controlled Studies	Neuromodulation	10	333-344	4
938	J. M. Henderson	2009	Dysphagia and Neuropathic Facial Pain Treated with Motor Cortex Stimulation: Case Report - Anodal Tdcs Applied During Strength Training Enhances Motor Cortical Plasticity	Neurosurgery	65	E626	1
940	A. M. K. Hendy, D. J.	2013	Anodal-Tdcs Applied During Unilateral Strength Training Increases Strength and Corticospinal Excitability in the Untrained Homologous Muscle	Medicine and science in sports and exercise	45	1721-1729	4
941	A. M. K. Hendy, D. J.	2014	Anodal Transcranial Direct Current Stimulation Prolongs the Cross-Education of Strength and Corticomotor Plasticity	Experimental brain research	232	3243-3252	4
942	A. M. T. Hendy, W. P.Kidgell, D. J.	2015	Anodal Transcranial Direct Current Stimulation Prolongs the Cross-Education of Strength and Corticomotor Plasticity	Medicine and science in sports and exercise	47	1788-1797	4

943	A. M. T. Hendy, A.Rantalainen, T.Muthalib, M.Johnson, L.Kidgell, D. J.Wundersitz, D.Enticott, P. G.Teo, W. P.	2016	Concurrent Transcranial Direct Current Stimulation and Progressive Resistance Training in Parkinson's Disease: Study Protocol for a Randomised Controlled Trial	Trials	17	326	4
944	K. A. V. Hendy, A.Hordacre, B.Bradnam, L. V.	2014	Afferent Inhibition of Infraspinal Primary Motor Cortex by Stimulation of the Suprascapular Nerve	Brain Stimulation	7	338-339	4
945	L. G. Hensel, C.Tscherpel, C.Ringmaier, C.Kraus, D.Hamacher, S.Volz, L. J.Fink, G. R.	2019	Intermittent Theta Burst Stimulation Applied During Early Rehabilitation after Stroke: Study Protocol for a Randomised Controlled Trial	BMJ open	9		4
947	D. K. Henssen, E.van Walsum, A. M. V. C.Kozicz, T.van Dongen, R.Bartels, R. D. Henssen, R. L.Dao, JcmlComes, D. J.Van Cappellen van	2020	Motor Cortex Stimulation in Chronic Neuropathic Orofacial Pain Syndromes: A Systematic Review and Meta-Analysis	Scientific reports	10	7195	2
949	Walsum, A. M.Kozicz, T.van Dongen, R.Vissers, K.Bartels, Rhmade Jong, G.Kurt, E.	2019	Systematic Review and Neural Network Analysis to Define Predictive Variables in Implantable Motor Cortex Stimulation to Treat Chronic Intractable Pain	Journal of Pain	20	1015-1026	2

952	T. F. Herbsman, L.Molnar, C.Dougherty, R.Christie, D.Koola, J.Ramsey, D.Morgan, P. S.Bohning, D. E.George, M. S.Nahas, Z.	2009	Motor Threshold in Transcranial Magnetic Stimulation: The Impact of White Matter Fiber Orientation and Skull-to-Cortex Distance	Human Brain Mapping	30	2044-2055	4
953	J. I. Hernandez- Palazon, V.Fuentes- Garcia, D.Piqueras- Perez, C.Domenech- Asensi, P.Falcon- Arana, L.	2015	Comparison of the Effects of Propofol and Sevoflurane Combined with Remifentanil on Transcranial Electric Motor-Evoked and Somatosensory-Evoked Potential Monitoring During Brainstem Surgery	Journal of neurosurgical anesthesiology	27	282-288	4
955	J. K. Higgins, L.Xie, H.	2013	Combining Rtms and Task-Oriented Training in the Rehabilitation of the Arm after Stroke: A Pilot Randomized Controlled Trial				4
956	A. T. M. Hill, S.Fung, W.Hoy, K. E.Chung, S. W.Bertram, K. L.	2020	Impact of Prefrontal Intermittent Theta-Burst Stimulation on Working Memory and Executive Function in Parkinson's Disease: A Double-Blind Sham-Controlled Pilot Study	Brain research	1726		4
957	L. L. Hilty, K.Maurer, K.Rodenkirch, T.Spengler, C. M.Boutellier, U.Jancke, L.Amann, M.	2011	Spinal Opioid Receptor-Sensitive Muscle Afferents Contribute to the Fatigue-Induced Increase in Intracortical Inhibition in Healthy Humans	Experimental Physiology	96	505-517	4

958	H. K. Hirabayashi, K.Hoshida, T.Tamura, K.Youngsu, P.Nakase, H.	2011	Neuromodulation Therapy for Neuropathic Pain	Japanese Journal of Neurosurgery	20	93-102	2
959	K. A. T. Ho, J. L.Loo, C. K.	2015	Comparison of the Effects of Transcranial Random Noise Stimulation and Transcranial Direct Current Stimulation on Motor Cortical Excitability	Journal of ECT	31	67-72	4
960	H. A. Hodaj, J. P.Maindet Dominici, C.Szekely, D.Jacquot, C.	2010	Treatment of Refractory Facial Pain by the Repetitive Transcranial Magnetic Stimulation (Rtms): Open Study for 1year. [French]	Douleurs	11	280-287	3
961	H. A. Hodaj, J. P.Payen, J. F.Lefaucheur, J. P.	2015	Treatment of Chronic Facial Pain Including Cluster Headache by Repetitive Transcranial Magnetic Stimulation of the Motor Cortex with Maintenance Sessions: A Naturalistic Study	Brain Stimulation	8	801-807	3
962	H. P. Hodaj, J. F.Hodaj, E.Dumolard, A.Maindet, C.Cracowski, J. L.Delon-Martin, C.Lefaucheur, J. P.	2020	Long-Term Treatment of Chronic Orofacial, Pudendal, and Central Neuropathic Limb Pain with Repetitive Transcranial Magnetic Stimulation of the Motor Cortex	Clinical Neurophysiology	131	1423-1432	4
963	T. M. N. Hodics, K.Upreti, B.Alex, A.Smith, P. S.Pezzullo, J. C.	2012	Wolf Motor Function Test for Characterizing Moderate to Severe Hemiparesis in Stroke Patients	Archives of physical medicine and rehabilitation	93	1963-1967	4

964	Y. Y. Hodzhev, J.Diruf, M.Kratz, O.Moll, G. H.Kolev, V.Heinrich, H.	2012	Methylphenidate (Mph) Promotes Visual Cortical Activation in Healthy Adults in a Cued Visuomotor Task	Journal of neural transmission (vienna, austria : 1996)	119	1455-1464	4
965	M. K. W. Hoeger Bement, A. D.Yoon, T.Hunter, S. K.	2014	Corticomotor Excitability During a Noxious Stimulus before and after Exercise in Women with Fibromyalgia	Journal of clinical neurophysiology	31	94-98	4
966	T. H. Hoegl, H.Albrecht, B.Diruf, M.Moll, G. H.Kratz, O.	2011	Interplay of Neuronal Processes During Response Inhibition: Results from a Combined Event-Related Potentials (Erps)/Transcranial Magnetic Stimulation (Tms) Study on Methylphenidate	International journal of psychophysiology	81	99-106	4
967	C. E. V. Hoekstra, H.Neggers, S. F.Niesten, M. E.van Zanten, G. A.	2013	Bilateral Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Auditory Cortex in Tinnitus Patients Is Not Effective: A Randomised Controlled Trial	Audiology & neuro-otology	18	362-373	4
968	C. E. L. V. Hoekstra, H.Neggers, S. F. W.Niesten, M. E. F.Van Zanten, G. A.	2015	Bilateral Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Auditory Cortex in Tinnitus Patients Is Not Effective: A Randomised Controlled Trial	Audiology and neurotology	18	362-373	4
969	J. W. Hoeppepner, R.Neumeyer, M.Gierow, W.Haessler, F.Herpertz, S. C.Buchmann, J.	2008	Impaired Transcallosally Mediated Motor Inhibition in Adults with Attention-Deficit/Hyperactivity Disorder Is Modulated by Methylphenidate	Journal of neural transmission (Vienna, Austria : 1996)	115	777-785	4

970	O. H. Hoffken, I. S. Westermann, A. Lotsch, J. Maier, C. Tegenthoff, M. Schwenkreis, P. B. W. O. Hoffman, T. Carroll, T. J. Cresswell, A. G.	2013	Influence of (S)-Ketamine on Human Motor Cortex Excitability	Experimental brain research	225	47-53	4
972	L. R. F.-F. Hoffman, E. C.	2009	Increases in Corticospinal Responsiveness During a Sustained Submaximal Plantar Flexion	Journal of Applied Physiology	107	112-120	4
973	P. B. Hohenberger, S. van Coevorden, F. Rutkowski, P. Stoeckle, E. Olungu, C. Litiere, S. Wardelmann, E. Gronchi, A. Casali, P.	2010	Functional and Corticomotor Changes in Individuals with Tetraplegia Following Unimanual or Bimanual Massed Practice Training with Somatosensory Stimulation: A Pilot Study	Journal of neurologic physical therapy	34	193-201	4
974	D. Z. Holgado, T. Ciria, L. F. Zabala, M. Hopker, J. Sanabria, D.	2019	Quality of Surgery and Surgical Reporting for Patients with Primary Gastrointestinal Stromal Tumours Participating in the EORTC STBSG 62024 Adjuvant Imatinib Study	European journal of cancer	120	47-53	4
975	L. M. Holland, B. Passmore, S. Yelder, P.	2019	Transcranial Direct Current Stimulation (TDCS) over the Left Prefrontal Cortex Does Not Affect Time-Trial Self-Paced Cycling Performance: Evidence from Oscillatory Brain Activity and Power Output	PloS one	14	e0210873	4
976		2017	Differences in Corticomotor Excitability between Hemispheres Following Performance of a Novel Motor Training Task	Neuroscience and biomedical engineering	5	116-125	4

977	A. Z. Hollis, E. Nettel-Aguirre, A. Hilderley, A. Kuo, H. C. Carlson, H. L. Kirton, A. J. L. Holsheimer, J. P. Buitenweg, J. R. Goujon, C. Nineb, A. Nguyen, J. P. J. N. Holsheimer, J. P. Lefaucheur, J. P. Manola, L. K. G. Y. Holste, A. L. Hill, M. J. Christie, A. D.	2020	Transcranial Static Magnetic Field Stimulation of the Motor Cortex in Children	Frontiers in Neuroscience	(no pagina			4
978	J. P. Buitenweg, J. R. Goujon, C. Nineb, A. Nguyen, J. P. J. N. Holsheimer, J. P. Lefaucheur, J. P. Manola, L. K. G. Y. Holste, A. L. Hill, M. J. Christie, A. D.	2007	The Role of Intra-Operative Motor Evoked Potentials in the Optimization of Chronic Cortical Stimulation for the Treatment of Neuropathic Pain	Clinical Neurophysiology	118	2287-2296	1	
979	J. P. Lefaucheur, J. P. Manola, L. K. G. Y. Holste, A. L. Hill, M. J. Christie, A. D.	2007	Cathodal, Anodal or Bifocal Stimulation of the Motor Cortex in the Management of Chronic Pain?	Acta neurochirurgica	implement.	57-66	4	
980	K. G. Y. Holste, A. L. Hill, M. J. Christie, A. D.	2016	Motor Cortex Inhibition Is Increased During a Secondary Cognitive Task	Motor Control	20	380-384	4	
981	C. M. T. Honey, V. M. Honey, C. R.	2016	Deep Brain Stimulation Versus Motor Cortex Stimulation for Neuropathic Pain: A Minireview of the Literature and Proposal for Future Research	Computational and Structural Biotechnology Journal	14	234-237	2	
982	I. K. C. Hong, J. B. Lee, J. H.	2012	Cortical Changes after Mental Imagery Training Combined with Electromyography-Triggered Electrical Stimulation in Patients with Chronic Stroke	Stroke; a journal of cerebral circulation	43	2506-2509	4	
983	J. H. Hong, L. Chen, B. D. Yao, X. Yang, Y. S.	2020	The Role of Facial Nerve Motor Evoked Potentials in Predicting Facial Nerve Function in Vestibular Schwannoma Surgery. [Chinese]	Zhonghua yi xue za zhi	100	1245-1248	3	
984	J. H. Hong, L. Chen, B. D. Yao, X. Yang, Y. S.	2020	[the Role of Facial Nerve Motor Evoked Potentials in Predicting Facial Nerve Function in Vestibular Schwannoma Surgery]	Chung-Hua i Hsueh Tsa Chih [Chinese Medical Journal]	100	1245-1248	3	

985	N. S. D. Hopkinson, M. J. Antoine-Jonville, S. Swallow, E. B. Porcher, R. Vazir, A. Poole-Wilson, P. Polkey, M. I. S. S. H.	2013	Central and Peripheral Quadriceps Fatigue in Congestive Heart Failure	International Journal of Cardiology	167	2594-2599	4
986	Hoppenbrouwers, D. Schutter, D. J.	2010	Alcohol Breaks Down Interhemispheric Inhibition in Females but Not in Males: Alcohol and Frontal Connectivity	Psychopharmacology	208	469-474	4
987	B. M. Hordacre, B. Ridding, M. C.	2018	Neuroplasticity and Network Connectivity of the Motor Cortex Following Stroke: A Transcranial Direct Current Stimulation Study	Human brain mapping	39	3326-3339	4
988	S. A. Horisawa, T. Suzuki, N. Kawamata, T. Taira, T.	2019	The Striking Effects of Deep Cerebellar Stimulation on Generalized Fixed Dystonia: Case Report	Journal of Neurosurgery		1-5	4
989	T. R. Hortobágyi, S. P. Lomarev, M. Shamim, E. Meunier, S. Russman, H. Dang, N. Hallett, M.	2011	Interhemispheric Plasticity in Humans	Medicine and science in sports and exercise	43	1188-1199	4
990	J. C. C. Horvath, O. Forte, J. D.	2016	No Significant Effect of Transcranial Direct Current Stimulation (TDCS) Found on Simple Motor Reaction Time Comparing 15 Different Simulation Protocols	Neuropsychologia	91	544-552	4

991	J. C. V. Horvath, S. J.Carter, O.Cook, M. J.Forte, J. D.	2016	Effects of a Common Transcranial Direct Current Stimulation (Tdcs) Protocol on Motor Evoked Potentials Found to Be Highly Variable within Individuals over 9 Testing Sessions	Experimental brain research	234	2629-2642	4
992	N. M.-R. Hoseini, F.Wan, H. Y.Block, H. J.	2016	Combined Motor Point Associative Stimulation (Mpas) and Transcranial Direct Current Stimulation (Tdcs) Improves Plateaued Manual Dexterity Performance	Neuroscience Letters	633	134-140	4
993	K. K. Hosomi, H.Oshino, S.Hirata, M.Tani, N.Maruo, T.Yorifuji, S.Yoshimine, T.Saitoh, Y.	2013	Cortical Excitability Changes after High-Frequency Repetitive Transcranial Magnetic Stimulation for Central Poststroke Pain	Pain	154	1352-1357	4
994	K. M. Hosomi, S.Sakamoto, T.Taguchi, J.Maruo, T.Kageyama, Y.Kinoshita, Y.Goto, Y.Shimokawa, T.Koyama, T.et al., K. S. Hosomi,	2016	Daily Repetitive Transcranial Magnetic Stimulation for Poststroke Upper Limb Paresis in the Subacute Period	Journal of stroke and cerebrovascular diseases	25	1655-1664	4
996	Y.Kishima, H.Oshino, S.Hirata, M.Tani, N.Shimokawa, T.Yoshimine, T.	2008	Electrical Stimulation of Primary Motor Cortex within the Central Sulcus for Intractable Neuropathic Pain	Clinical Neurophysiology	119	993-1001	2
997	K. S. Hosomi, B.Saitoh, Y.	2015	Modulating the Pain Network - Neurostimulation for Central Poststroke Pain	Nature Reviews Neurology	11	290-299	2

999	K. S. Hosomi, T.Maruo, T.Watanabe, Y.Ming, K. H.Tani, N.Goto, Y.Kishima, H.Yoshimine, T.Saitoh, Y.	2015	Functional Connectivity of the Primary Motor Cortex Stimulation in Patients with Central Post-Stroke Pain	Pain research		173-176	4
1000	K. S. Hosomi, T.Ikoma, K.Nakamura, Y.Sugiyama, K.Ugawa, Y.Uozumi, T.Yamamoto, T.Saitoh, Y.	2013	Daily Repetitive Transcranial Magnetic Stimulation of Primary Motor Cortex for Neuropathic Pain: A Randomized, Multicenter, Double-Blind, Crossover, Sham-Controlled Trial	Pain	154	1065-1072	4
1001	K. S. Hosomi, K.Nakamura, Y.Shimokawa, T.Oshino, S.Goto, Y.Mano, T.Shimizu, T.Yanagisawa, T.Saitoh, Y.	2019	A Randomized Controlled Trial of Five Daily Sessions and Continuous Trial of Four Weekly Sessions of Repetitive Transcranial Magnetic Stimulation for Neuropathic Pain	Pain			4
1002	W. H. W. Hou, T. Y.Kang, J. H.	2016	The Effects of Add-on Non-Invasive Brain Stimulation in Fibromyalgia: A Meta-Analysis and Meta-Regression of Randomized Controlled Trials	Rheumatology (United Kingdom)	55	1507-1517	4
1003	E. C. Houdayer, M.Nuara, A.Zanini, S.Gatti, R.Comi, G.Leocani, L.	2016	Cortical Motor Circuits after Piano Training in Adulthood: Neurophysiologic Evidence	Plos one	11		4

1004	E. D. Houdayer, H.Tyvaert, L.Defebvre, L.Derambure, P.F. Cassim	2007	Low Frequency Repetitive Transcranial Magnetic Stimulation over Premotor Cortex Can Improve Cortical Tremor	Clinical Neurophysiology	118	1557-1562	4
1005	B. B. Houze, C.Magnin, M.Garcia- Larrea, L.	2013	Changes in Sensory Hand Representation and Pain Thresholds Induced by Motor Cortex Stimulation in Humans	Cerebral Cortex	23	2667-2676	4
1006	E. C. Hsu, S. P.	2013	Postamputation Pain: Epidemiology, Mechanisms, and Treatment	Journal of Pain Research	6	121-136	2
1007	J. H. D. Hsu, Z. J.Blumberger, D. M.	2018	An Update on Repetitive Transcranial Magnetic Stimulation for the Treatment of Co-Morbid Pain and Depressive Symptoms	Current Pain and Headache Reports	) (no pagir		4
1008	Y. F. H. Hsu, Y. Z.Lin, Y. Y.Tang, C. W.Liao, K. K.Lee, P. L.Tsai, Y. A.Cheng, H. L.Cheng, H.Chern, C. M.et al., Y. F. L. Hsu, K. K.Lee, P. L.Tsai, Y. A.Yeh, C. L.Huang, Y. Z.	2013	Intermittent Theta Burst Stimulation over Ipsilesional Primary Motor Cortex of Subacute Ischemic Stroke Patients: A Pilot Study	Brain stimulation	6	166-174	4
1009	Y. F. L. Hsu, K. K.Lee, P. L.Tsai, Y. A.Yeh, C. L.Huang, Y. Z.	2010	Intermittent Theta Burst Stimulation over Motor Cortex after Subacute Stroke	Annals of neurology	68	S60	4
1010	Y. F. L. Hsu, K. K.Lee, P. L.Tsai, Y. A.Yeh, C. L.Lai, K. L.Huang, Y. Z.Lin, Y. Y.Lee, I. H.	2011	Intermittent Theta Burst Stimulation over Primary Motor Cortex Enhances Movement-Related Beta Synchronisation	Clinical Neurophysiology	122	2260-2267	4

1011	X. S. F. Hu, C. A.Munz, S. M.Toback, R. L.Nascimento, T. D.Bellile, E. L.Rozek, L.Eisbruch, A.Worden, F. P.Danciu, T. E.Dasilva, A. F.	2016	Feasibility of Non-Invasive Brain Modulation for Management of Pain Related to Chemoradiotherapy in Patients with Advanced Head and Neck Cancer	Frontiers in Human Neuroscience	10		4
1013	M. L. X. Huang, Y.Hu, J. B.Zhou, W. H.Weij, N.Hu, S. H.Qi, H. L.Luo, B. Y.	2011	Repetitive Transcranial Magnetic Stimulation Combined with Antidepressant Medication in Treatment of First-Episode Patients with Major Depression	Zhejiang da xue xue bao. Yi xue ban = journal of zhejiang university. Medical sciences	40	286-290	4
1014	S. L. Huang, Y.Zhang, W.Zhang, B.Liu, X.Mo, L.Chen, Q.	2015	Multisensory Competition Is Modulated by Sensory Pathway Interactions with Fronto-Sensorimotor and Default-Mode Network Regions	Journal of neuroscience	35	9064-9077	4
1015	Y. Z. C. Huang, Y. S.Hsu, M. J.Wong, A. M.Chang, Y. J.	2015	Restoration of Central Programmed Movement Pattern by Temporal Electrical Stimulation-Assisted Training in Patients with Spinal Cerebellar Atrophy	Neural plasticity	2015	462182	4
1016	Y. Z. C. Huang, R. S.Rothwell, J. C.Wen, H. Y.	2007	The after-Effect of Human Theta Burst Stimulation Is Nmda Receptor Dependent	Clinical neurophysiology	118	1028-1032	4

1017	Y. Z. L. Huang, L. F.Chang, K. H.Hu, C. J.Liou, T. H.Lin, Y. N.	2018	Priming with 1-Hz Repetitive Transcranial Magnetic Stimulation over Contralesional Leg Motor Cortex Does Not Increase the Rate of Regaining Ambulation within 3 Months of Stroke: A Randomized Controlled Trial	American journal of physical medicine & rehabilitation	97	339-345	4
1018	Y. Z. L. Huang, C. S.Rothwell, J. C.Lo, C. C.Chuang, W. L.Weng, Y. H.Lai, S. C.Chen, R. S.	2012	Modulation of the Disturbed Motor Network in Dystonia by Multisession Suppression of Premotor Cortex	Plos one	7	e47574	4
1019	Z. L. Huang, Y.Bianchi, M. T.Zhan, S.Jiang, F.Li, N.Ding, Y.Hou, Y.Wang, L.Ouyang, Q.et al.,	2018	Repetitive Transcranial Magnetic Stimulation of the Right Parietal Cortex for Comorbid Generalized Anxiety Disorder and Insomnia: A Randomized, Double-Blind, Sham-Controlled Pilot Study	Brain stimulation	11	1103-1109	4
1020	A. O. Hubers, Y.Ziemann, U. A. V. Hübers,	2008	Interhemispheric Motor Inhibition: Its Role in Controlling Electromyographic Mirror Activity	European Journal of Neuroscience	28	364-371	4
1021	H.Heidegger, T.Müller-Dahlhaus, F.Ziemann, U.	2014	Acute Effects of Lithium on Excitability of Human Motor Cortex	Clinical neurophysiology	125	2240-2246	4

1022	C. R. Hubsch, E.Popa, T.Russo, M.Balachandran, A.Pradeep, S.Mueller, F.Brochard, V.Quartarone, A.Degos, B.Vidailhet, M.Kishore, A.Meunier, S.	2013	Defective Cerebellar Control of Cortical Plasticity in Writer's Cramp	Brain	136	2050-2062	4
1023	S. G. Hughes, S.Strutton, P. H.	2019	Primary Motor Cortex Transcranial Direct Current Stimulation Modulates Temporal Summation of the Nociceptive Withdrawal Reflex in Healthy Subjects	Pain medicine (Malden, Mass.)	20	1156-1165	4
1024	S. W. A. Hughes, M.Sharma, P.Insan, N.Strutton, P. H.	2018	Frequency-Dependent Top-Down Modulation of Temporal Summation by Anodal Transcranial Direct-Current Stimulation of the Primary Motor Cortex in Healthy Adults	European journal of pain (united kingdom)	o paginatio		4
1025	S. W. W. Hughes, G.Strutton, P. H.	2020	Anodal Transcranial Direct Current Stimulation over the Primary Motor Cortex Attenuates Capsaicin-Induced Dynamic Mechanical Allodynia and Mechanical Pain Sensitivity in Humans	European journal of pain (united kingdom)			4
1026	J. Z. Hui, R.Lioumis, P.Salavati, B.Rajji, T. K.Chen, R.Blumberger, D. M.Daskalakis, Z. J.	2019	Pharmacological Mechanisms of Interhemispheric Signal Propagation: A Tms-Eeg Study	Neuropsychopharmacol ogy			4

1027	R. L.-D. Hulla, A.	2019	A Systematic Review of High-Frequency Transcranial Magnetic Stimulation on Motor Cortex Areas as a Migraine Preventive Treatment	Cephalalgia Reports	2		4
1028	T. J. Hulst, L.Kuper, M.Van Der Geest, J. N.Goricke, S. L.Donchin, O.Timmann, D. F. C. H. Hummel, K.Celnik, P.Floel, A.Gerloff, C.Cohen, L. G.	2017	Cerebellar Patients Do Not Benefit from Cerebellar or M1 Transcranial Direct Current Stimulation During Force-Field Reaching Adaptation	Journal of neurophysiology	118	732-748	4
1029	S. S. Hunsche, D.Maarouf, M.Lackner, K Sturm, S. K. T. Hunter, G.Butler, J. E.Gandevia, S. C.Taylor, J. L.	2010	Facilitating Skilled Right Hand Motor Function in Older Subjects by Anodal Polarization over the Left Primary Motor Cortex	Neurobiology of aging	31	2160-2168	4
1030	S. K. T. Hunter, G.Butler, J. E.Gandevia, S. C.Taylor, J. L.	2007	Combined X-Ray and Magnetic Resonance Imaging Facility: Application to Image-Guided Stereotactic and Functional Neurosurgery	Neurosurgery	60	ONS-352-ONS-3	2
1031	T. S. Hunter, P.Nitsche, M. A.Turner, D. L.	2008	Recovery from Supraspinal Fatigue Is Slowed in Old Adults after Fatiguing Maximal Isometric Contractions	Journal of Applied Physiology	105	1199-1209	4
1032	S. J. D. Hussain, W. G.Cole, K. J.	2009	Modulation of Internal Model Formation During Force Field-Induced Motor Learning by Anodal Transcranial Direct Current Stimulation of Primary Motor Cortex	Journal of Physiology	587	2949-2961	4
1033		2016	Recent History of Effector Use Modulates Practice-Dependent Changes in Corticospinal Excitability but Not Motor Learning	Brain stimulation	9	584-593	4

1034	A. E. E. Hussein, D. R. Moisa, G. I. Rzaev, J. A. Slavin, K. V. W. V. Huynh,	2018	Motor Cortex Stimulation for Deafferentation Pain	Current Pain and Headache Reports					2
1035	S. Krishnan, A. V. Lin, Cs- Y. Kiernan, M. C.	2016	Exploring the Evolution of Cortical Excitability Following Acute Stroke	Neurorehabilitation and neural repair	30	244-257			4
1036	S. J. R. Hyun, S. C.	2009	Combined Motor and Somatosensory Evoked Potential Monitoring for Intramedullary Spinal Cord Tumor Surgery: Correlation of Clinical and Neurophysiological Data in 17 Consecutive Procedures	British Journal of Neurosurgery	23	393-400			4
1037	S. J. R. Hyun, S. C. Kang, J. K. Hong, S. H. Park, B. R.	2009	Combined Motor- and Somatosensory-Evoked Potential Monitoring for Spine and Spinal Cord Surgery: Correlation of Clinical and Neurophysiological Data in 85 Consecutive Procedures	Spinal Cord	47	616-22			4
1039	T.-L. I, Lai Miao-Ju, Hsu Ruey-Tay, Lin Mao-Hsiung, Huang Chuan-Li, Lin Ching-Lin, Hsieh Jau-Hong, Lin N. M. A. Ibrahim, K. M. Kamal, S. M. M. Khedr, E. M. H. Kotb, H. I. M.	2014	Effect of Thermal Stimulation on Corticomotor Excitability in Patients with Stroke	American journal of physical medicine & rehabilitation	93	801-808			4
1040	M. Kamal, S. M. M. Khedr, E. M. H. Kotb, H. I. M.	2018	Effect of Transcranial Direct Current Stimulation of the Motor Cortex on Visceral Pain in Patients with Hepatocellular Carcinoma	Pain Medicine (United States)	19	550-560			4

1041	Z. H. Idris, C. C.Abdullah, J. M.	2014	Visual and Sensorimotor Cortices Mapping During Awake Resection of Lesion on the Right Periatrium: A Case Report on Brainwaves and Their Peculiar Patterns	Innovative Neurosurgery	2	29-34	4
1042	Z. K. Idris, R.Reza, F.Abdullah, J. M.	2014	Neural Oscillation, Network, Eloquent Cortex and Epileptogenic Zone Revealed by Magnetoencephalography and Awake Craniotomy	Asian Journal of Neurosurgery	9	144-52	4
1043	E. S. Iezzi, A.Conte, A.Agostino, R.Nardella, A.Berardelli, A. C. M.-P. Iglesias,	2010	Theta-Burst Stimulation over Primary Motor Cortex Degrades Early Motor Learning	European Journal of Neuroscience	31	585-592	4
1044	V.Lourenco, G.Burke, D.Pierrot-Deseilligny, E.	2007	Task-Related Changes in Propriospinal Excitation from Hand Muscles to Human Flexor Carpi Radialis Motoneurons	Journal of Physiology	582	1361-1379	4
1045	K. R.-R. Ihle, R.Luedtke, K.May, A.	2014	Tdcs Modulates Cortical Nociceptive Processing but Has Little to No Impact on Pain Perception	Pain	155	2080-2087	4
1046	N. V. M. Ilić, S.Krstić, J.Bajec, D. D.Grajić, M.Ilić, T. V.	2011	Homeostatic Modulation of Stimulation-Dependent Plasticity in Human Motor Cortex	Physiological research	60 Suppl 1	S107-12	4
1047	N. V. P. Ilic, I.Grajić, M.Ilic, T. V.	2012	Effects of Diazepam and Levodopa Single Doses on Motor Cortex Plasticity Modulation in Healthy Human Subjects: A Tms Study]. [Croatian	Srpski arhiv za celokupno lekarstvo	140	14-21	4

1048	N. V. S. Ilic, J.Miskovic, M.Krstic, J.Milanovic, S.Vesovic-Potic, V.Ljubisavljevic, M.Ilic, T. V.	2009	The Efficacy of Two Protocols for Inducing Motor Cortex Plasticity in Healthy Humans - Tms Study	General physiology and biophysics	28	228-234	4
1049	S. H. H. Im, S. W.Kim, D. R.Son, B. C.	2015	Long-Term Results of Motor Cortex Stimulation in the Treatment of Chronic, Intractable Neuropathic Pain	Stereotactic and Functional Neurosurgery	93	212-218	2
1050	D. I. S. Impey, SaraBaddeley, AshleyKnott, Verner	2017	Effects of an Nmda Antagonist on the Auditory Mismatch Negativity Response to Transcranial Direct Current Stimulation	Journal of psychopharmacology (oxford, england)		614-624	4
1051	D. K. Impey, V.	2015	Effect of Transcranial Direct Current Stimulation (Tdcs) on Mmn-Indexed Auditory Discrimination: A Pilot Study	Journal of neural transmission	122	1175-1185	4
1052	C. M. Infortuna, T. F.Shaju, S.Desai, J. K.Patel, S. P.Sheikh, A. M.Chusid, E.Han, Z.Battaglia, F.	2019	Effects of Taurine Acute Intake on Cortical Excitability and Post-Exercise Facilitation: A Tms Study	Behavioural brain research	359	719-722	4
1053	E. B. Inguaggiato, N.Fiori, S.Cioni, G.	2019	Transcranial Direct Current Stimulation (Tdcs) in Unilateral Cerebral Palsy: A Pilot Study of Motor Effect	Neural plasticity	2019	2184398	4

1054	M. K. Inoue, Y.Mima, T.Sawamoto, N.Matsuhashi, M.Fumuro, T.Kinboshi, M.Koganemaru, S.Kanda, M.Shibasaki, H.	2012	Pathophysiology of Unilateral Asterixis Due to Thalamic Lesion	Clinical Neurophysiology	123	1858-1864	4
1055	Y. S. Inukai, K.Sasaki, R.Tsuiki, S.Miyaguchi, S.Kojima, S.Masaki, M.Otsuru, N.Onishi, H.	2016	Comparison of Three Non-Invasive Transcranial Electrical Stimulation Methods for Increasing Cortical Excitability	Frontiers in human neuroscience	10		4
1056	R. D. Iodice, R.Ruggiero, L.Santoro, L.Manganelli, F.	2015	Anodal Transcranial Direct Current Stimulation of Motor Cortex Does Not Ameliorate Spasticity in Multiple Sclerosis	Restorative Neurology and Neuroscience	33	487-492	4
1057	S. N. Irie, T.Suzuki, S.Ariyasu, R.Komiyama, T.Ohki, Y.	2020	Motor Imagery Enhances Corticospinal Transmission Mediated by Cervical Premotoneurons in Humans	Journal of Neurophysiology	124	86-101	4
1058	E. D. T. Isagulyan, A. A.Dekopov, A. V.Salova, E. M.Troshina, E. M.Dorokhov, E. V.Shabalov, V. A.	2015	Results of Motor Cortex Stimulation in the Treatment of Chronic Pain Syndromes. [Russian]	Zhurnal voprosy neirokhirurgii imeni N Burdenko.		46-60	3

1060	R. V. Isayama, M.Jegatheeswaran, G.Elahi, B.Gunraj, C. A.Cardinali, L.Farne, A.Chen, R.	2019	Rubber Hand Illusion Modulates the Influences of Somatosensory and Parietal Inputs to the Motor Cortex	Journal of Neurophysiology	121	563-573	4
1061	Z. N. Iscan, M.Fedele, T.Blagovechtchenski, E.Nikulin, V.	2016	Pre-Stimulus Alpha Oscillations and Inter- Subject Variability of Motor Evoked Potentials in Single- and Paired-Pulse Tms Paradigms	Frontiers in Human Neuroscience	2016) (no p		4
1062	Z. N. Iscan, M.Fedele, T.Blagovechtchenski, E.Nikulin, V. V.	2016	Pre-Stimulus Alpha Oscillations and Inter- Subject Variability of Motor Evoked Potentials in Single- and Paired-Pulse Tms Paradigms	Frontiers in Human Neuroscience	10	504	4
1063	Isrctn	2019	Maks-S – Multimodal Psychosocial Intervention for People with Severe Dementia in Inpatient Care: A Cluster-Randomized Controlled Trial				4
1064	M. K. Ito, S.Shiga, T.Tamaki, N.Iwasaki, Y.	2011	Motor Cortex Stimulation Improves Local Cerebral Glucose Metabolism in the Ipsilateral Thalamus in Patients with Poststroke Pain: Case Report	Neurosurgery	69	E462-E469	2
1065	Z. P. Ivanishvili, A.Honey, C. R.	2017	Cyclization of Motor Cortex Stimulation for Neuropathic Pain: A Prospective, Randomized, Blinded Trial	Neuromodulation	20	497-503	2
1066	S. B. Jaberzadeh, A.Zoghi, M.Morgan, P.Fitzgerald, P. B.	2015	Anodal Transcranial Pulsed Current Stimulation: The Effects of Pulse Duration on Corticospinal Excitability	Plos one	10	e0131779	4
1067	S. S. Jaberzadeh, S.Zoghi, M.Miles, T. S.Nordstrom, M. A.	2008	Focal Transcranial Magnetic Stimulation of Motor Cortex Evokes Bilateral and Symmetrical Silent Periods in Human Masseter Muscles	Clinical Neurophysiology	119	693-703	4

1068	S. Y. Jaberzadeh, M. H.Ehsani, F.Zoghi, M.	2019	Response to "a Comment on Postural Stability Improvement in Older Adults with High Fall Risk after Anodal Tdcs on Primary Motor Cortex Versus Cerebellar Stimulation"	Brain Stimulation	12	369-370	4
1069	A. E. Jafarzadeh, F.Yosephi, M. H.Zoghi, M.Jaberzadeh, S.	2019	Concurrent Postural Training and M1 Anodal Transcranial Direct Current Stimulation Improve Postural Impairment in Patients with Chronic Low Back Pain	Journal of clinical neuroscience			4
1070	M. S.-H. Jakobs, S.Unterberg, A.Ahmadi, R.	2017	Subcutaneous Trigeminal Nerve Field Stimulation for Refractory Facial Pain	Journal of visualized experiments : JoVE			4
1071	D. C. S. James, M. C.Mileva, K. N.	2018	Wide-Pulse, High-Frequency, Low-Intensity Neuromuscular Electrical Stimulation Has Potential for Targeted Strengthening of an Intrinsic Foot Muscle: A Feasibility Study	Journal of foot and ankle research	11	16	4
1072	G. A. T. James, J. D.Brown, G.Carter, G.Hayes, H.Tripathi, S. P.Dobry, D. J.Govindan, R. B.Dornhoffer, J. L.Williams, D. K.et al., A. B. Jamil, G.Kuo, H.	2017	Neural Activity During Attentional Conflict Predicts Reduction in Tinnitus Perception Following Rtms	Brain stimulation	10	934-943	4
1073	I.Meesen, R. L. J.Dechent, P.Paulus, W.Nitsche, M. A.	2019	Current Intensity- and Polarity-Specific Online and Aftereffects of Transcranial Direct Current Stimulation: An Fmri Study	Human brain mapping			4
1075	Y. R. Jammes, F.	2019	Understanding Neuromuscular Disorders in Chronic Fatigue Syndrome	F1000Research		no paginat	4

1076	S. H. J. Jang, W. H.Chang, P. H.Lee, S. H.Jin, S. H.Kim, Y. G.Yeo, S. S.	2014	Cortical Activation Change Induced by Neuromuscular Electrical Stimulation During Hand Movements: A Functional Nirs Study	Journal of neuroengineering and rehabilitation	11		4
1077	M. L. Z. Janssen, D. G.Temel, Y.van Kranen-Mastenbroek, V.Duits, A.Bour, L. J.Veltink, P. H.Heida, T.Visser-Vandewalle, V.	2012	Subthalamic Neuronal Responses to Cortical Stimulation	Movement Disorders	27	435-8	4
1078	J. W. Janssens, C.Herrmann, F.Cantero, C.Pessina, A.Matis, C.Merlet Viollet, R.Boiche- Brouillard, L.Stirnemann, J.Pautex, S.	2019	Can Early Introduction of Palliative Care Limit Intensive Care, Emergency and Hospital Admissions in Patients with Severe Chronic Obstructive Pulmonary Disease? A Pilot Randomized Study	Respiration; international review of thoracic diseases	97	406-415	4
1079	K. A. Jassova, J.Anders, M.Papezova, H.	2020	Repetitive Transcranial Magnetic Stimulation in Treatment of Binge Eating Disorder. A Double Blind Placebo Controlled Study	Ceska a slovenska psychiatrie	116	7-15	4
1080	A. H. B. Javadi, A.Walsh, V.Kanai, R.	2015	Transcranial Direct Current Stimulation of the Motor Cortex Biases Action Choice in a Perceptual Decision Task	Journal of Cognitive Neuroscience	27	2174-2185	4

1081	V. S. Jayasekeran, S.Tyrrell, P.Michou, E.Jefferson, S.Mistry, S.Gamble, E.Rothwell, J.Thompson, D.Hamdy, S.	2010	Adjunctive Functional Pharyngeal Electrical Stimulation Reverses Swallowing Disability after Brain Lesions	Gastroenterology	138	1737-1746	4
1082	S. M. Jefferson, S.Singh, S.Rothwell, J.Hamdy, S.	2009	Characterizing the Application of Transcranial Direct Current Stimulation in Human Pharyngeal Motor Cortex	American journal of physiology. Gastrointestinal and liver physiology	297	G1035-40	4
1083	M. B. F. Jelic, S. R.Milanovic, S. D.Stevanovic, V. B.Konstantinovic, L.	2017	Bilateral Sequential Motor Cortex Stimulation and Skilled Task Performance with Non-Dominant Hand	Clinical Neurophysiology	128	814-822	4
1084	M. B. F. Jelić, S. R.Milanović, S. D.Stevanović, V. B.Konstantinović, L.	2017	Bilateral Sequential Motor Cortex Stimulation and Skilled Task Performance with Non-Dominant Hand	Clinical neurophysiology	128	814-822	4
1085	M. B. M. Jelic, S. D.Filipovic, S. R.	2015	Differential Effects of Facilitatory and Inhibitory Theta Burst Stimulation of the Primary Motor Cortex on Motor Learning	Clinical neurophysiology	126	1016-1023	4
1086	F. C. Jetté, I.Meziane, H. B.Mercier, C.	2013	Effect of Single-Session Repetitive Transcranial Magnetic Stimulation Applied over the Hand Versus Leg Motor Area on Pain after Spinal Cord Injury	Neurorehabilitation and neural repair	27	636-643	4
1087	G. J. Y. Ji, F.Liao, W.Wang, K.	2017	Dynamic Aftereffects in Supplementary Motor Network Following Inhibitory Transcranial Magnetic Stimulation Protocols	Neuroimage	149	285-294	4

1088	N. L. Jiang, G.We, J.We, B.Zhu, F. F.Hu, Y.	2018	Transcranial Direct Current Stimulation of the Primary Motor Cortex on Postoperative Pain and Spontaneous Oscillatory Electroencephalographic Activity Following Lumbar Spine Surgery: A Pilot Study	Restorative neurology and neuroscience	36	605-620	4
1089	N. W. Jiang, J.Li, G.We, B.Zhu, F. F.Hu, Y.	2019	Effect of Dry-Electrode-Based Transcranial Direct Current Stimulation on Chronic Low Back Pain and Low Back Muscle Activities: A Double-Blind Sham-Controlled Study	Restorative neurology and neuroscience			4
1090	J. F. Jiaqi Zhang, K. N. K.	2019	Enhancing Mirror Visual Feedback with Intermittent Theta Burst Stimulation in Healthy Adults	Restorative neurology and neuroscience			4
1091	G. A. B. Jicha, S. H.Schmitt, F. A.Fardo, D. W.Kryscio, R. J.Abner, E. L.Richards, A. G.Tietyen, A. C.	2019	Visual Arts Education Improves Self-Esteem for Persons with Dementia and Reduces Caregiver Burden: A Randomized Controlled Trial	Dementia (14713012)	18	3130-3142	4
1092	J. J. Jin, F.Wang, X.Liu, Z.Yin, T.	2017	Research on Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation over Primary Motor Cortex on Functional Connectivity of Brain. [Chinese]	Sheng wu yi xue gong cheng xue za zhi = Journal of biomedical engineering = Shengwu yixue gongchengxue zazhi	34	493-499	4
1093	J. J. Jin, F.Wang, X.Liu, Z.Yin, T.	2017	[Research on Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation over Primary Motor Cortex on Functional Connectivity of Brain]	Shengwu Yixue Gongchengxue Zazhi/Journal of Biomedical Engineering	34	493-499	4

1094	M. Z. Jin, Z.Bai, Z.Fong, K. N. K.	2019	Timing-Dependent Interaction Effects of Tdcs with Mirror Therapy on Upper Extremity Motor Recovery in Patients with Chronic Stroke: A Randomized Controlled Pilot Study	Journal of the neurological sciences	405		4
1095	Y. K. Jin, A. S.Huang, Y.Thai, T. M.Liu, Z.Xu, W.He, H.Potkin, S. G.	2012	Alpha Eeg Guided Tms in Schizophrenia	Brain stimulation	5	560-568	4
1096	Y. L. Jin, J.Kim, S.Yoon, B.	2019	Noninvasive Brain Stimulation over M1 and Dlpfc Cortex Enhances the Learning of Bimanual Isometric Force Control	Human movement science	66	73-83	4
1097	Y. L. Jin, J.Oh, S.Celeste Flores Gimenez, M.Yoon, B.	2019	Noninvasive Brain Stimulation over the M1 Enhances Bimanual Force Control Ability: A Randomized Double-Blind Sham-Controlled Study	Journal of motor behavior	51	521-531	4
1098	Y. X. Jin, G.Li, G.Wang, A.Feng, S.Tang, Q.Liao, X.Guo, Z.McClure, M. A.Mu, Q.	2015	High Frequency Repetitive Transcranial Magnetic Stimulation Therapy for Chronic Neuropathic Pain: A Meta-Analysis	Pain Physician	18	E1029-E1046	4
1099	H. J. P. Jo, M. A.	2020	Corticospinal-Motor Neuronal Plasticity Promotes Exercise-Mediated Recovery in Humans with Spinal Cord Injury	Brain	143	1368-1382	4
1100	K. L. P. Joa, J. H.Lee, J. J.Kim, T. H.Jung, H. Y.	2010	Modulation of Motor Cortical Excitability Induced by Combined Visual Attention to Guide Finger Movement	Brain neurorehabil	3	106-110	4

1101	K. A. B. Johnson, M.Ramsey, D.Lisanby, S. H.Avery, D.McDonald, W. M.Li, X.Bernhardt, E. R.Haynor, D. R.Holtzheimer, P. E.et al., T. E. M. Johnston, R. J.Oleson, C.	2013	Prefrontal Rtms for Treating Depression: Location and Intensity Results from the Opt-Tms Multi-Site Clinical Trial	Brain stimulation	6	108-117	4
1102	V.Schmidt-Read, M.Leiby, B. E.Sendecki, J.Singh, H.Modlesky, C. M. H. N. K. Jones, D. L.Okun, M. S.Wu, S. S.Veloza, C.Fernandez, H. H.Spencer, K. A.Rosenbek, J. C.	2016	Musculoskeletal Effects of 2 Functional Electrical Stimulation Cycling Paradigms Conducted at Different Cadences for People with Spinal Cord Injury: A Pilot Study	Archives of physical medicine and rehabilitation	97	1413-1422	4
1103	L.Okun, M. S.Wu, S. S.Veloza, C.Fernandez, H. H.Spencer, K. A.Rosenbek, J. C.	2010	Speech Motor Program Maintenance, but Not Switching, Is Enhanced by Left-Hemispheric Deep Brain Stimulation in Parkinson's Disease	International journal of speech-language pathology	12	385-398	4
1104	M. R. U. Jones, I.Ehrhardt, K. P.Cefalu, J. N.Kendrick, J. B.Park, D. J.Cornett, E. M.Kaye, A. D.Viswanath, O.	2019	A Comprehensive Review of Trigeminal Neuralgia	Current Pain and Headache Reports	) (no pagii		2

1105	K. Jonvik, KevinjmDanen, ShiannahCeelen, IngridjmHorstman, AstridmWardenaar, FloriscVan Loon, LucjcVan Dijk, Jan- Willem	2019	Protein Supplementation Does Not Augment Adaptations to Endurance Exercise Training	Medicine and science in sports and exercise	51	2041-2049	4
1106	E. Y. H. Joo, S. B.Kim, H. J.Lim, Y. H.Koo, D. L.Ji, K. H.Tae, W. S.	2010	The Effect of Modafinil on Cortical Excitability in Patients with Narcolepsy: A Randomized, Placebo-Controlled, Crossover Study	Sleep medicine	11	862-869	4
1107	E. Y. K. Joo, S. H.Seo, D. W.Hong, S. B.	2008	Zonisamide Decreases Cortical Excitability in Patients with Idiopathic Generalized Epilepsy	Clinical neurophysiology	119	1385-1392	4
1108	K. F. Jospe, A.Lavidor, M.	2018	The Interaction between Embodiment and Empathy in Facial Expression Recognition	Social cognitive and affective neuroscience	13	203-215	4
1109	K. F. Jospe, A.Lavidor, M.	2020	The Interactive Effect of Empathy and Motor Cortex Stimulation on Hand Gesture Comprehension	Neuropsychologia	(no pagina		4
1110	P. S. Julkunen, L.Danner, N.Niskanen, E.Hukkanen, T.Mervaala, E.Kononen, M.	2009	Comparison of Navigated and Non-Navigated Transcranial Magnetic Stimulation for Motor Cortex Mapping, Motor Threshold and Motor Evoked Potentials	NeuroImage	44	790-795	4
1111	A. M. Kacar, S. D.Filipovic, S. R.Ljubisavljevic, M. R.	2017	Changes in Cortical Excitability During Paired Associative Stimulation in Parkinson's Disease Patients and Healthy Subjects	Neuroscience Research	124	51-56	4

1112	J. M. Kahan, L.Flandin, G.White, M.Papadaki, A.Thornton, J.Yousry, T.Zrinzo, L.Hariz, M.Limousin, P.et al.,	2019	Deep Brain Stimulation Has State-Dependent Effects on Motor Connectivity in Parkinson's Disease	Brain	142	2417-2431	4
1113	S. W. Kahkonen, J.	2007	Effects of Alcohol on Tms-Evoked N100 Responses	Journal of Neuroscience Methods	166	104-108	4
1114	T. W. Kahnt, S. C.Haker, H.Robbins, T. W.Tobler, P. N.	2015	Dopamine D2-Receptor Blockade Enhances Decoding of Prefrontal Signals in Humans	Journal of neuroscience	35	4104-4111	4
1115	K. L. Kaiboriboon, H. O.Miller, J. P.Leigh, R. J.	2012	Upward Gaze and Head Deviation with Frontal Eye Field Stimulation	Epileptic Disorders	14	64-68	4
1116	T. T. Kalisch, M.Dinse, H. R. E. S. Kallioniemi,	2008	Improvement of Sensorimotor Functions in Old Age by Passive Sensory Stimulation	Clinical interventions in aging	3	673-690	4
1117	L.Kononen, M.Awizsus, F.Julkunen, P.	2014	On the Estimation of Silent Period Thresholds in Transcranial Magnetic Stimulation	Clinical neurophysiology	125	2247-2252	4
1118	N. S. W. Kalupahana, V. S.Dangahadeniya, U.Senanayake, N.	2008	Abnormal Parameters of Magnetically Evoked Motor-Evoked Potentials in Patients with Cervical Spondylotic Myelopathy	Spine Journal	8	645-649	4
1119	A. M. N. Kamali, M.Yahyavi, S. S.Saadi, Z. K.Mohammadi, A.	2019	Transcranial Direct Current Stimulation to Assist Experienced Pistol Shooters in Gaining Even-Better Performance Scores	Cerebellum (london, england)	18	119-127	4

1120	A. M. S. Kamali, Z. K.Yahyavi, S. S.Zarifkar, A.Aligholi, H.Nami, M.	2019	Transcranial Direct Current Stimulation to Enhance Athletic Performance Outcome in Experienced Bodybuilders	PloS one	14	e0220363	4
1121	K. N. Kamibayashi, T.Takahashi, M.Akai, M.Nakazawa, K.	2009	Facilitation of Corticospinal Excitability in the Tibialis Anterior Muscle During Robot-Assisted Passive Stepping in Humans	European Journal of Neuroscience	30	100-109	4
1122	E. H. Kaminski, M.Rjosk, V.Steele, C. J.Gundlach, C.Sehm, B.Villringer, A.Ragert, P.	2017	Anodal Transcranial Direct Current Stimulation Does Not Facilitate Dynamic Balance Task Learning in Healthy Old Adults	Frontiers in human neuroscience	11		4
1123	E. S. Kaminski, C. J.Hoff, M.Gundlach, C.Rjosk, V.Sehm, B.Villringer, A.Ragert, P.	2016	Transcranial Direct Current Stimulation (Tdcs) over Primary Motor Cortex Leg Area Promotes Dynamic Balance Task Performance	Clinical neurophysiology	127	2455-2462	4
1124	D. E. Kamp, C.Wobrock, T.Wölwer, W.Winterer, G.Schmidt-Kraepelin, C.Gaebel, W.Langguth, B.Landgrebe, M.Eichhammer, P.et al.,	2019	Left Prefrontal High-Frequency Rtms May Improve Movement Disorder in Schizophrenia Patients with Predominant Negative Symptoms - a Secondary Analysis of a Sham-Controlled, Randomized Multicenter Trial	Schizophrenia research	204	445-447	4
1125	B. S. S. Kang, H. I.Bang, M. S.	2009	Effect of Repetitive Transcranial Magnetic Stimulation over the Hand Motor Cortical Area on Central Pain after Spinal Cord Injury	Archives of physical medicine and rehabilitation	90	1766-1771	4

1126	G. Y. J. Kang, K. I.Ohn, S. H.Yoo, W. K.	2011	Effect of Premotor Cortex Stimulation on Motor Learning in Basal Ganglial Hemorrhage Patients	Journal of korean academy of rehabilitation medicine	35	180-187	4
1127	J. I. K. Kang, C. H.Namkoong, K.Lee, C. I.Kim, S. J.	2009	A Randomized Controlled Study of Sequentially Applied Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder	Journal of clinical psychiatry	70	1645-1651	4
1128	J. I. L. Kang, H.Jhung, K.Kim, K. R.An, S. K.Yoon, K. J.Kim, S. I.Namkoong, K.Lee, E.	2016	Frontostriatal Connectivity Changes in Major Depressive Disorder after Repetitive Transcranial Magnetic Stimulation: A Randomized Sham-Controlled Study	Journal of clinical psychiatry	77	e1137-e1143	4
1129	J. S. T. Kang, C.Hilker, R.Quartarone, A.Ziemann, U.	2011	Deficient Homeostatic Regulation of Practice-Dependent Plasticity in Writer's Cramp	Cerebral Cortex	21	1203-1212	4
1130	N. C. Kang, J. H.	2019	A Comment on Postural Stability Improvement in Older Adults with High Fall Risk after Anodal Tdcs on Primary Motor Cortex Versus Cerebellar Stimulation	Brain Stimulation	12	367-368	4
1131	Y. S. Kanpolat, A.	2008	Chronic Motor Cortex Stimulation for Phantom Limb Pain: A Functional Magnetic Resonance Imaging Study: Technical Case Report -	Neurosurgery	62	SHC985	2
1132	S. S. J.-L. Katak, L. M.Narayanan, P.Judkins, T. N.Wittenberg, G. F.	2013	Rapid Plasticity of Motor Corticospinal System with Robotic Reach Training	Neuroscience	247	55-64	4

1133	S. S. M. Kantak, C. K.Stinear, J. W.	2012	Primary Motor and Premotor Cortex in Implicit Sequence Learning - Evidence for Competition between Implicit and Explicit Human Motor Memory Systems	European journal of neuroscience	36	2710-2715	4
1134	M. O. Kara, L.Gökçay, D.Ozçelik, E.Yörü bulut, M.Güneri, S.Kaymak, B.Akinci, A.Cetin, A.	2010	Quantification of the Effects of Transcutaneous Electrical Nerve Stimulation with Functional Magnetic Resonance Imaging: A Double-Blind Randomized Placebo-Controlled Study	Archives of physical medicine and rehabilitation	91	1160-1165	4
1135	S. W. Karok, A. G.	2013	Enhanced Motor Learning Following Task-Concurrent Dual Transcranial Direct Current Stimulation	PLoS ONE		) (no pagir	4
1136	G. H. Karpel-Massler, M. E.Hlavac, M.Wirtz, C. R.	2009	Trigeminal Pain: Therapeutic Options If Conservative Therapy Fails. [German]	Medizinische Welt	60	312-316	3
1137	Y. F. Kasashima, T.Matsushika, Y.Tsuji, T.Hase, K.Ushiyama, J.Ushiba, J.Liu, M.	2012	Modulation of Event-Related Desynchronization During Motor Imagery with Transcranial Direct Current Stimulation (Tdcs) in Patients with Chronic Hemiparetic Stroke	Experimental brain research	221	263-268	4
1138	A. U. Kashigar, K.Fish, J.Chen, R. A. H. Kashyap, M.Krishnamurthy, V.Krishnamurthy,	2014	Neurophysiological Assessment of Fatigue in Electrical Injury Patients	Experimental brain research	232	1013-1023	4
1139	L.Sathian, K.Crosson, B.Wolf, S.Corcoc, D.Drucker, J.Evatt, M.et al.,	2018	2334 Neural Correlates of Externally Versus Internally Guided Dance-Based Therapies for People with Parkinson's Disease	Journal of clinical and translational science		21	4

1140	D. D. Kaski, R. O.Allum, J. H.Bronstein, A. M.	2013	Improving Gait and Balance in Patients with Leukoaraiosis Using Transcranial Direct Current Stimulation and Physical Training: An Exploratory Study	Neurorehabilitation and neural repair	27	864-871	4
1141	D. D. Kaski, R. O.Allum, J. H.Islam, A. F.Bronstein, A. M.	2014	Combining Physical Training with Transcranial Direct Current Stimulation to Improve Gait in Parkinson's Disease: A Pilot Randomized Controlled Study	Clinical rehabilitation	28	1115-1124	4
1142	T. S. D. Kaster, Z. J.Noda, Y.Knyahnytska, Y.Downar, J.Rajji, T. K.Levkovitz, Y.Zangen, A.Butters, M. A.Mulsant, B. H.et al.,	2018	Efficacy, Tolerability, and Cognitive Effects of Deep Transcranial Magnetic Stimulation for Late-Life Depression: A Prospective Randomized Controlled Trial	Neuropsychopharmacology	43	2231-2238	4
1143	Y. Katayama	2013	Comments	Neuromodulation	16	354	2
1144	H. H. Katsuoka, T.Mimori, Y.	2012	Usefulness of Pregabalin for the Treatment of Intractable Central Pain. [Japanese]	Japanese Pharmacology and Therapeutics	40	843-846	3
1145	C. K. Kattenstroth Jan, TobiasSczesny- Kaiser, MatthiasGreulich, WolfgangTegenthoff, MartinDinse Hubert, R.	2018	Daily Repetitive Sensory Stimulation of the Paretic Hand for the Treatment of Sensorimotor Deficits in Patients with Subacute Stroke: Reset, a Randomized, Sham-Controlled Trial	BMC neurology	18	1-13	4

1146	J. C. K. Kattenstroth, T.Sczesny-Kaiser, M.Greulich, W.Tegenthoff, M.Dinse, H. R.	2018	Daily Repetitive Sensory Stimulation of the Paretic Hand for the Treatment of Sensorimotor Deficits in Patients with Subacute Stroke: Reset, a Randomized, Sham-Controlled Trial	BMC neurology	18	2	4
1147	K. E. Kawamura, S.Shimodozono, M.	2018	Transcranial Magnetic Stimulation for Diplopia in a Patient with Spinocerebellar Ataxia Type 6: A Case Report	Cerebellum and Ataxias (no pagin.			4
1148	O. V. Kazennikov	2009	Corticospinal Influence on the Hand Distal Muscles under Weight Load. [Russian]	Zhurnal vysshei nervnoi deiatelnosti imeni I P Pavlova	59	288-295	3
1149	O. V. Kazennikov	2009	[Corticospinal Influence on the Hand Distal Muscles under Weight Load]	Zhurnal Vysshei Nervnoi Deiatelnosti Imeni I. P. Pavlova	59	288-95	4
1150	O. V. Kazennikov	2010	Corticospinal Influences on the Distal Muscles of the Hand in Conditions of Inertial Loading	Neuroscience and Behavioral Physiology	40	645-651	4
1151	D. S. M. Kennedy, C. J.Gandevia, S. C.Taylor, J. L.	2013	Firing of Antagonist Small-Diameter Muscle Afferents Reduces Voluntary Activation and Torque of Elbow Flexors	Journal of Physiology	591	3591-3604	4
1152	D. S. M. Kennedy, C. J.Gandevia, S. C.Taylor, J. L.	2014	Fatigue-Related Firing of Distal Muscle Nociceptors Reduces Voluntary Activation of Proximal Muscles of the Same Limb	Journal of Applied Physiology	116	385-394	4
1153	D. S. M. Kennedy, C. J.Gandevia, S. C.Taylor, J. L.	2016	Effects of Fatigue on Corticospinal Excitability of the Human Knee Extensors	Experimental Physiology	101	1552-1564	4
1154	R. M. Kenville, T.Maudrich, D.Villringer, A.Ragert, P.	2020	Cerebellar Transcranial Direct Current Stimulation Improves Maximum Isometric Force Production During Isometric Barbell Squats	Brain Sciences) (no pagir			4

1155	M. Kerschensteiner	2007	Strategies for Axonal Repair in Central Nervous System Diseases	Journal of Neurology	254	I/29-I/32	4
1156	T. M. B. Kesar, S. R.Pergami, P.Haut, M. W.Hobbs, G.Buetefisch, C. M. S. I. M. Khan, C. J.Gandevia, S. C.Taylor, J. L.	2017	Effects of Monoaminergic Drugs on Training-Induced Motor Cortex Plasticity in Older Adults	Brain research	1670	106-117	4
1157	A. A. Khatoun, B.Laughlin, M. M.	2019	Investigating the Feasibility of Epicranial Cortical Stimulation Using Concentric-Ring Electrodes: A Novel Minimally Invasive Neuromodulation Method	Frontiers in Neuroscience	L) (no pagi		1
1160	E. M. A.-F. Khedr, M. R.Farghali, A.Qaid, M.	2009	Role of 1 and 3 Hz Repetitive Transcranial Magnetic Stimulation on Motor Function Recovery after Acute Ischaemic Stroke	European journal of neurology	16	1323-1330	4
1161	E. M. A. E.-F. Khedr, N.Ali, A. M.El-Hammady, D. H.Khalifa, H.Atta, H.Karim, A. A.	2014	Dual-Hemisphere Repetitive Transcranial Magnetic Stimulation for Rehabilitation of Poststroke Aphasia: A Randomized, Double-Blind Clinical Trial	Neurorehabilitation and neural repair	28	740-750	4
1162	E. M. A.-E. Khedr, N.	2010	Therapeutic Role of Rtms on Recovery of Dysphagia in Patients with Lateral Medullary Syndrome and Brainstem Infarction	Journal of neurology, neurosurgery, and psychiatry	81	495-499	4
1163	E. M. A.-E. Khedr, N.Rothwell, J. C.	2009	Treatment of Post-Stroke Dysphagia with Repetitive Transcranial Magnetic Stimulation	Acta neurologica scandinavica	119	155-161	4

1164	E. M. A. F. Khedr, B.Abdelwarith, A.Saber, M.Rothwell, J. C.	2019	Repetitive Transcranial Magnetic Stimulation for Treatment of Tardive Syndromes: Double Randomized Clinical Trial	Journal of neural transmission (Vienna, Austria : 1996)	126	183-191	4
1165	E. M. A.-F. Khedr, B.Abdel Wraith, A.Saber, M.Hasan, A. M.Bassiony, A.Nasr Eldein, A.Rothwell, J. C.	2019	The Effect of 20 Hz Versus 1 Hz Repetitive Transcranial Magnetic Stimulation on Motor Dysfunction in Parkinson's Disease: Which Is More Beneficial?	Journal of parkinson's disease	9	379-387	4
1166	E. M. E. G. Khedr, N. F.El-Fetoh, N. A.Khalifa, H.Ahmed, E. M.Ali, A. M.Noaman, M.El- Baki, A. A.Karim, A. A.	2014	A Double-Blind Randomized Clinical Trial on the Efficacy of Cortical Direct Current Stimulation for the Treatment of Alzheimer's Disease	Frontiers in aging neuroscience	6		4
1167	E. M. E. Khedr, A. E.Hemeda, M.Nasef, A. M.Razek, A. A. E. M. K. Khedr, H. I.Mostafa, M.	2010	Long-Term Effect of Repetitive Transcranial Magnetic Stimulation on Motor Function Recovery after Acute Ischemic Stroke	Acta neurologica scandinavica	121	30-37	4
1168	G.Mohamad, M. F.Amr, S. A.Ahmed, M. A.Karim, A. A.Kamal, S. M.	2015	Repetitive Transcranial Magnetic Stimulation in Neuropathic Pain Secondary to Malignancy: A Randomized Clinical Trial	European journal of pain (london, england)	19	519-527	4

1169	E. M. M. Khedr, K. O.Ali, A. M.Hasan, A. M.	2019	The Effect of Repetitive Transcranial Magnetic Stimulation on Cognitive Impairment in Parkinson's Disease with Dementia: Pilot Study	Restorative neurology and neuroscience				4
1170	E. M. M. Khedr, K. O.Soliman, R. K.Hassan, A. M. M.Rothwell, J. C.	2019	The Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Advancing Parkinson's Disease with Dysphagia: Double Blind Randomized Clinical Trial	Neurorehabilitation and neural repair	33	442-452		4
1171	E. M. O. Khedr, E. A. H.Ismail, N. M.El-Hammady, D. H.Goma, S. H.Kotb, H.Galal, H.Osman, A. M.Farghaly, H. S. M.Karim, A. A.et al.,	2017	Effects of Transcranial Direct Current Stimulation on Pain, Mood and Serum Endorphin Level in the Treatment of Fibromyalgia: A Double Blinded, Randomized Clinical Trial	Brain stimulation	10	893-901		4
1172	E. M. R. Khedr, J. C.Shawky, O. A.Ahmed, M. A.Foly, K. N.Hamdy, A.	2007	Dopamine Levels after Repetitive Transcranial Magnetic Stimulation of Motor Cortex in Patients with Parkinson's Disease: Preliminary Results	Movement Disorders	22	1046-1050		4
1174	E. M. S. Khedr, E. S. A.Attia, A. M. A.Ibrahim Osman, N. M.Sayed, Z. M.	2017	Role of Transcranial Direct Current Stimulation on Reduction of Postsurgical Opioid Consumption and Pain in Total Knee Arthroplasty: Double Randomized Clinical Trial	European Journal of Pain (United Kingdom)	21	1355-1365		4

1175	E. M. S. Khedr, O. A.El-Hammady, D. H.Rothwell, J. C.Darwish, E. S.Mostafa, O. M.Tohamy, A. M.	2013	Effect of Anodal Versus Cathodal Transcranial Direct Current Stimulation on Stroke Rehabilitation: A Pilot Randomized Controlled Trial	Neurorehabilitation and neural repair	27	592-601	4
1176	M. B. Khodashenas, G.Towhidkhah, F.	2019	A Modified Hodgkin-Huxley Model to Show the Effect of Motor Cortex Stimulation on the Trigeminal Neuralgia Network	Journal of Mathematical Neuroscience	(no page)		1
1177	K. A. Khurshid	2020	High Frequency Repetitive Transcranial Magnetic Stimulation of Supplementary Motor Cortex for Obsessive Compulsive Disorder	Medical Hypotheses	(no page)		4
1178	D. J. D. Kidgell, R. M.Young, K.Lum, J.Tooley, G.Jaberzadeh, S.Zoghi, M.Pearce, A. J.	2013	Different Current Intensities of Anodal Transcranial Direct Current Stimulation Do Not Differentially Modulate Motor Cortex Plasticity	Neural plasticity	2013	603502	4
1179	D. J. G. Kidgell, A. M.Frazer, A. K.Daly, R. M.	2013	Induction of Cortical Plasticity and Improved Motor Performance Following Unilateral and Bilateral Transcranial Direct Current Stimulation of the Primary Motor Cortex	BMC neuroscience	14	64	4
1180	D. J. S. Kidgell, M. A.Castricum, T. J.Pearce, A. J.	2010	Neurophysiological Responses after Short-Term Strength Training of the Biceps Brachii Muscle	Journal of strength and conditioning research	24	3123-3132	4

1181	S. M. Kikkert, M.O'Shea, J.Henderson Slater, D.Johansen-Berg, H.Tracey, I.Makin, T. R.	2019	Neural Basis of Induced Phantom Limb Pain Relief	Annals of neurology	85	59-73	4
1182	B. R. C. Kim, M. H.Kim, D. Y.Lee, S. J.	2013	Effect of High- and Low-Frequency Repetitive Transcranial Magnetic Stimulation on Visuospatial Neglect in Patients with Acute Stroke: A Double-Blind, Sham-Controlled Trial	Archives of physical medicine and rehabilitation	94	803-807	4
1183	D. J. Kim, S. C.Kim, H. I. D. R. W. Kim, E.McGeehan, B.Snell, J.Ewing, G.Iannelli, C.O'Reardon, J. P.Sammel, M. D.Epperson, C. N.	2011	Computational Study of Subdural and Epidural Cortical Stimulation of the Motor Cortex	Conference proceedings : ..	Biology Sc	7226-7229	1
1184	D. Y. L. Kim, J. Y.Kang, E. K.You, D. S.Oh, M. K.Oh, B. M.Paik, N. J.	2019	Randomized Controlled Trial of Transcranial Magnetic Stimulation in Pregnant Women with Major Depressive Disorder	Brain stimulation	12	96-102	4
1185	D. Y. P. Kim, C. I.Jung, K. J.Ohn, S. H.Park, K. D.Park, J. B.	2010	Effect of Transcranial Direct Current Stimulation on Motor Recovery in Patients with Subacute Stroke	American journal of physical medicine & rehabilitation	89	879-886	4
1186	E. S.-C. Kim, J.Anguluan, E.Kim, H.Kim, J. G.	2009	Improvement of Chronic Post-Stroke Hemiparetic Upper Limb Function after 2 Week Trascranial Direct Current Stimulation	Journal of korean academy of rehabilitation medicine	33	5-11	4
1187		2019	Mobile Wireless Low-Intensity Transcranial Ultrasound Stimulation System for Freely Behaving Small Animals	Conference proceedings : ..	logy Societ	6282-6285	4

1188	J. Y. Kim, J.	2018	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation Combined with Task-Oriented Mirror Therapy Training on Hand Rehabilitation of Acute Stroke Patients	Medical science monitor	24	743-750	4
1189	J. S. Kim	2009	Post-Stroke Pain	Expert Review of Neurotherapeutics	9	711-721	2
1190	J. S. Kim	2014	Pharmacological Management of Central Post-Stroke Pain: A Practical Guide	CNS Drugs	28	787-797	2
1191	J. S. K. Kim, J. C.Shin, S. H.Kim, Y. K.	2010	Comparison of Effects of Repetitive Transcranial Magnetic Stimulation with High- or Low-Frequency on Visuospatial Neglect in Stroke Patients	Journal of korean academy of rehabilitation medicine	34	397-402	4
1192	M. S. C. Kim, W. H.Cho, J. W.Youn, J.Kim, Y. K.Kim, S. W.Kim, Y. H.	2015	Efficacy of Cumulative High-Frequency Rtms on Freezing of Gait in Parkinson's Disease	Restorative neurology and neuroscience	33	521-530	4
1193	S. H. P. Kim, B. Y.Byeon, K.Park, H.Kim, Y.Eun, Y. M.Chung, J. H.	2019	The Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation on Resting-State Functional Connectivity in Obese Adults	Diabetes, obesity & metabolism			4
1194	S. H. P. Kim, J. H.Jung, M. Y.Yoo, E. Y.	2016	Effects of Task-Oriented Training as an Added Treatment to Electromyogram-Triggered Neuromuscular Stimulation on Upper Extremity Function in Chronic Stroke Patients	Occupational therapy international	23	165-174	4
1195	S. J. U. Kim, K.Ni, Z.Moro, E.Gunraj, C.Mazzella, F.Lozano, A. M.Hodaie, M.Lang, A. E.Chen, R.	2015	Effects of Subthalamic Nucleus Stimulation on Motor Cortex Plasticity in Parkinson Disease	Neurology	85	425-432	4

1196	W. S. K. Kim, B. S.Seo, H. G.Park, J.Paik, N. J.	2020	Low-Frequency Repetitive Transcranial Magnetic Stimulation over Contralesional Motor Cortex for Motor Recovery in Subacute Ischemic Stroke: A Randomized Sham-Controlled Trial	Neurorehabilitation & Neural Repair		1.54597E+15	4
1197	Y. K. J. Kim, J. H.Shin, S. H.	2014	A Comparison of the Effects of Repetitive Transcranial Magnetic Stimulation (Rtms) by Number of Stimulation Sessions on Hemispatial Neglect in Chronic Stroke Patients	Experimental brain research	233	283-289	4
1198	Y. K. J. Kim, J. H.Shin, S. H.	2015	A Comparison of the Effects of Repetitive Transcranial Magnetic Stimulation (Rtms) by Number of Stimulation Sessions on Hemispatial Neglect in Chronic Stroke Patients	Experimental brain research	233	283-289	4
1199	Y. K. S. Kim, S. H.	2014	Comparison of Effects of Transcranial Magnetic Stimulation on Primary Motor Cortex and Supplementary Motor Area in Motor Skill Learning (Randomized, Cross over Study) Abstract #71: Effects of Repetitive Transcranial	Frontiers in Human Neuroscience	no paginat		4
1200	Y. W. Kim	2019	Magnetic Stimulation on Cognition and Neuroplasticity in Subacute Stroke Patients	Brain stimulation	12	e25	6
1201	Y. W. S. Kim, I. S.Moon, H. I.Lee, S. C.Yoon, S. Y.	2019	Effects of Non-Invasive Brain Stimulation on Freezing of Gait in Parkinsonism: A Systematic Review with Meta-Analysis	Parkinsonism and Related Disorders	64	82-89	4
1202	T. J. B. Kimberley, M. R.Arora, S.Siebner, H. R.	2013	Multiple Sessions of Low-Frequency Repetitive Transcranial Magnetic Stimulation in Focal Hand Dystonia: Clinical and Physiological Effects	Restorative neurology and neuroscience	31	533-542	4

1203	T. J. P. Kimberley, D.Prudente, C. N.Francisco, G. E.Yozbatiran, N.Smith, P.Tarver, B.Engineer, N. D.Alexander Dickie, D.Kline, D. K.et al.,	2018	Vagus Nerve Stimulation Paired with Upper Limb Rehabilitation after Chronic Stroke	Stroke; a journal of cerebral circulation	49	2789-2792	4
1204	T. J. S. Kimberley, R. L. S.Chen, M.Dykstra, D. D.Buetefisch, C. M.	2015	Mixed Effectiveness of Rtms and Retraining in the Treatment of Focal Hand Dystonia	Frontiers in human neuroscience	9		4
1205	J. H. K. Kindred, S. A.Wonsetler, E. C.Bowden, M. G.	2019	Single Sessions of High-Definition Transcranial Direct Current Stimulation Do Not Alter Lower Extremity Biomechanical or Corticomotor Response Variables Post-Stroke	Frontiers in neuroscience	13	286	4
1206	M. H. Kingett, K.Niazi, I. K.Nedergaard, R. W.Lee, M.Haavik, H.	2019	Increased Voluntary Activation of the Elbow Flexors Following a Single Session of Spinal Manipulation in a Subclinical Neck Pain Population	Brain sciences	9		4
1207	A. A. Kirton, J.Herrero, M.Nettel- Aguirre, A.Carsolio, L.Damji, O.Keess, J.Mineyko, A.Hodge, J.Hill, M. D.	2016	Brain Stimulation and Constraint for Perinatal Stroke Hemiparesis	Neurology	86	1659-1667	4

1208	A. C. Kirton, R.Friefeld, S.Gunraj, C.Pontigon, A. M.Deveber, G.	2008	Contralesional Repetitive Transcranial Magnetic Stimulation for Chronic Hemiparesis in Subcortical Paediatric Stroke: A Randomised Trial	The lancet. Neurology	7	507-513	4
1209	A. C. Kirton, P.Zewdie, E.Andersen, J.Nettel-Aguirre, A.Carlson, H.Carsolio, L.Herrero, M.Quigley, J.Mineyko, A.et al.,	2017	Transcranial Direct Current Stimulation for Children with Perinatal Stroke and Hemiparesis	Neurology	88	259-267	4
1210	H. S. Kishima, Y.Osaki, Y.Nishimura, H.Kato, A.Hatazawa, J.Yoshimine, T.	2007	Motor Cortex Stimulation in Patients with Deafferentation Pain: Activation of the Posterior Insula and Thalamus	Journal of Neurosurgery	107	43-48	2
1211	A. J. Kishore, T.Velayudhan, B.Popa, T.Meunier, S.	2012	Early, Severe and Bilateral Loss of Ltp and Ltd-Like Plasticity in Motor Cortex (M1) in De Novo Parkinson's Disease	Clinical neurophysiology	123	822-828	4
1212	A. P. Kishore, T.Velayudhan, B.Joseph, T.Balachandran, A.Meunier, S.	2012	Acute Dopamine Boost Has a Negative Effect on Plasticity of the Primary Motor Cortex in Advanced Parkinson's Disease	Brain	135	2074-2088	4
1213	S. M. Kito, M.Nakatani, H.Matsuda, Y.Yamazaki, R.Okamoto, T.Igarashi, Y.	2019	Effectiveness of High-Frequency Left Prefrontal Repetitive Transcranial Magnetic Stimulation in Patients with Treatment-Resistant Depression: A Randomized Clinical Trial of 37.5-Minute Vs 18.75-Minute Protocol	Neuropsychopharmacology reports	39	203-208	4

1214	B. L. R. Klaassens, Sarbwinkler, A. M.van Gorsel, H. C.van der Grond, J.van Gerven, J. M. A.	2017	Time Related Effects on Functional Brain Connectivity after Serotonergic and Cholinergic Neuromodulation	Human brain mapping	38	308-325	4
1215	M. R. Klass, B.Lévé nez, M.Fontenelle, V.Pattyn, N.Meeusen, R.Duchateau, J.	2012	Effects of Noradrenaline and Dopamine on Supraspinal Fatigue in Well-Trained Men	Medicine and science in sports and exercise	44	2299-2308	4
1216	M. R. Klass, B.Meeusen, R.Duchateau, J.	2018	Acute Effect of Noradrenergic Modulation on Motor Output Adjustment in Men	Medicine and science in sports and exercise	50	1579-1587	4
1217	B. U. S. Kleine, H. J.Van Elswijk, G.De Rijk, M. C.Stegeman, D. F.Zwarts, M. J.	2010	Prospective, Blind Study of the Triple Stimulation Technique in the Diagnosis of Als	Amyotrophic Lateral Sclerosis	11	67-75	4
1218	N. N. R. Kleineberg, M. K.Becker, I.Weiss, P. H.Fink, G. R.	2020	Verum Versus Sham Tdcs in the Treatment of Stroke-Induced Apraxia: Study Protocol of the Randomized Controlled Trial Radics - "Rehabilitating (Stroke-Induced) Apraxia with Direct Current Stimulation"	Neurological research and practice	2		4
1219	T. S. Kleinjung, T.Landgrebe, M.Vielsmeier, V.Frank, E.Hajak, G.Strutz, J.Langguth, B.	2009	Levodopa Does Not Enhance the Effect of Low-Frequency Repetitive Transcranial Magnetic Stimulation in Tinnitus Treatment	Otolaryngology - Head and Neck Surgery	140	92-95	4

1220	B. T. Kleinmann, V.	2011	Central Post-Stroke Pain. [German]	Krankenhauspharmazie	32	191-195	3
1221	M. H. Klirova, M.Kostylkova, L.Mohr, P.Rokyta, R.Novak, T.	2020	Prolonged Continuous Theta Burst Stimulation of the Motor Cortex Modulates Cortical Excitability but Not Pain Perception	Frontiers in Systems Neuroscience	(no pagina		4
1222	W. A. Klomjai, B.Pheungphrarattanat rai, A.Chantanachai, T.Choowong, N.Bunleukhet, S.Auvichayapat, P.Nilanon, Y.Hiengkaew, V.	2018	Effect of Single-Session Dual-Tdcs before Physical Therapy on Lower-Limb Performance in Sub-Acute Stroke Patients: A Randomized Sham-Controlled Crossover Study	Annals of physical and rehabilitation medicine	o paginatio		4
1223	H. C. Knotkova, R. A.Tronnier, V. M.Rasche, D.	2012	Current and Future Options for the Management of Phantom-Limb Pain	Journal of Pain Research	5	39-49	2
1224	H. H. Knotkova, P.Cruciani, R. A.	2009	Cathodal Tdcs over the Somatosensory Cortex Relieved Chronic Neuropathic Pain in a Patient with Complex Regional Pain Syndrome (Crps/Rsd)	Journal of Pain Management	2	365-368	4
1225	G. B. Koch, S.Casula, E. P.Iosa, M.Paolucci, S.Pellicciari, M. C.Cinna, A. M.Ponzo, V.Maiella, M.Picazio, S.et al.,	2018	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients with Hemiparetic Stroke: A Randomized Clinical Trial	JAMA neurology	o paginatio		4

1227	G. B. Koch, S.Casula, E. P.Iosa, M.Paolucci, S.Pellicciari, M. C.Cinnera, A. M.Ponzo, V.Maiella, M.Picazio, S.et al., G. P. Koch, P.Ponzo, V.Carrillo, F.Cáceres- Redondo, M. T.Brusa,	2019	Effect of Cerebellar Stimulation on Gait and Balance Recovery in Patients with Hemiparetic Stroke: A Randomized Clinical Trial	JAMA neurology	76	170-178	4
1228	L.Desiato, M. T.Arciprete, F.Di Lorenzo, F.Pisani, A.et al.,	2014	Effects of Two Weeks of Cerebellar Theta Burst Stimulation in Cervical Dystonia Patients	Brain stimulation	7	564-572	4
1229	G. R. Koch, D.Cheeran, B.Fernandez Del Olmo, M.Pecchioli, C.Marconi, B.Versace, V.Lo Gerfo, E.Torriero, S.Oliveri, M.Caltagirone, C.Rothwell, J. C.	2009	Tms Activation of Interhemispheric Pathways between the Posterior Parietal Cortex and the Contralateral Motor Cortex	Journal of Physiology	587	4281-4292	4
1230	F. A. Kocyigit, E.Gezer, N. S.Orbay, O.Kocyigit, A.Ada, E.	2012	Functional Magnetic Resonance Imaging of the Effects of Low-Frequency Transcutaneous Electrical Nerve Stimulation on Central Pain Modulation: A Double-Blind, Placebo-Controlled Trial	Clinical journal of pain	28	581-588	4

1231	M. A. Kodama, K.Masakado, Y.	2009	Changes in Sensory Functions after Low-Frequency Repetitive Transcranial Magnetic Stimulation over the Motor Cortex	Tokai Journal of Experimental and Clinical Medicine	34	122-129	4
1232	K. L. D. Koenraadt, J.Smeenk, M.Keijsers, N. L.	2012	Multi-Channel Nirs of the Primary Motor Cortex to Discriminate Hand from Foot Activity	Journal of neural engineering	9	46010	4
1233	S. M. Koganemaru, Y.Maezawa, H.Ikeda, S.Ikoma, K.Mima, T.	2018	Neurofeedback Control of the Human Gabaergic System Using Non-Invasive Brain Stimulation	Neuroscience	380	38-48	4
1234	S. M. Koganemaru, Y.Maezawa, H.Matsubishi, M.Ikeda, S.Ikoma, K.Mima, T. S. M. Koganemaru, T.Thabit, M. N.Ikkaku, T.Shimada,	2018	Anodal Transcranial Patterned Stimulation of the Motor Cortex During Gait Can Induce Activity-Dependent Corticospinal Plasticity to Alter Human Gait	PLoS ONE	?) (no pagii		4
1235	K.Kanematsu, M.Takahashi, K.Fawi, G.Takahashi, R.Fukuyama, H.et al., S. H. Kohl, R.Rocchi,	2010	Recovery of Upper-Limb Function Due to Enhanced Use-Dependent Plasticity in Chronic Stroke Patients	Brain	133	3373-3384	4
1236	L.Nord, C. L.Rothwell, J.Voon, V.	2018	Cortical Paired Associative Stimulation Influences Response Inhibition: Cortico-Cortical and Cortico-Subcortical Networks	Biological psychiatry			4
1237	S. W. Köhler, G.Meichsner, F.	2019	Moving through Predeath Grief: Psychological Support for Family Caregivers of People with Dementia	Dementia (14713012)	18	2474-2493	4

1238	B. F. Kohútová, J.Klírová, M.Novák, T.Rokyta, R.	2017	Theta Burst Stimulation in the Treatment of Chronic Orofacial Pain: A Randomized Controlled Trial	Physiological research	66	1041-1047	4
1239	N. F. Koirala, V.Granert, O.Deuschl, G.Muthuraman, M.Groppa, S.	2016	Network Effects and Pathways in Deep Brain Stimulation in Parkinson's Disease	Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	2016	5533-5536	4
1240	S. O. Kojima, H.Miyaguchi, S.Kotan, S.Sasaki, R.Nakagawa, M.Kirimoto, H.Tamaki, H.	2018	Modulation of Corticospinal Excitability Depends on the Pattern of Mechanical Tactile Stimulation	Neural plasticity	2018		4
1241	M. P. Kojovic, I.Kassavetis, P.Palomar, F. J.Mir, P.Teo, J. T.Cordivari, C.Rothwell, J. C.Bhatia, K. P.Edwards, M. J.	2013	Secondary and Primary Dystonia: Pathophysiological Differences	Brain	136	2038-2049	4

1242	M. H. Kolodziej, D.	2009	Motor Cortex Stimulation in the Treatment of Neuropathic Pain. Fundamentals and Examples. [German]	Journal fur Neurologie, Neurochirurgie und Psychiatrie	10	74-80	3
1243	M. A. H. Kolodziej, D.Nimsky, C.Benes, L.	2015	Treatment of Central Deafferentation and Trigeminal Neuropathic Pain by Motor Cortex Stimulation: Report of a Series of 20 Patients	Journal of Neurological Surgery, Part A: Central European Neurosurgery	77	52-58	2
1245	T. S. Kombos, O.	2009	Neurophysiological Basis of Direct Cortical Stimulation and Applied Neuroanatomy of the Motor Cortex: A Review	Neurosurgical focus	27	E3	2
1246	S. S. Komssi, P.Heiskala, J.Kahkonen, S.	2007	Excitation Threshold of the Motor Cortex Estimated with Transcranial Magnetic Stimulation Electroencephalography	NeuroReport	18	13-16	4
1247	R. B. Koo Woo, HeeKim Chung, Reen	2018	Effects of Anodal Transcranial Direct Current Stimulation on Somatosensory Recovery after Stroke: A Randomized Controlled Trial	American journal of physical medicine & rehabilitation	97	507-513	4
1248	W. R. J. Koo, B. H.Kim, C. R.	2018	Effects of Anodal Transcranial Direct Current Stimulation on Somatosensory Recovery after Stroke: A Randomized Controlled Trial	American journal of physical medicine & rehabilitation	97	507-513	4
1249	Y. S. K. Koo, S. M.Lee, C.Lee, B. U.Moon, Y. J.Cho, Y. W.Im, C. H.Choi, J. W.Kim, K. H.Jung, K. Y.	2015	Transcranial Direct Current Stimulation on Primary Sensorimotor Area Has No Effect in Patients with Drug-Naïve Restless Legs Syndrome: A Proof-of-Concept Clinical Trial	Sleep medicine	16	280-287	4
1250	M. K. Kopecek, B.Bares, M.Novak, T.Stopkova, P.Sos, P.Brunovsky, M.	2011	Current Density Changes (Sloreta) after Right Prefrontal 1hz Repetitive Transcranial Magnetic Stimulation in Patients with Depressive Disorder	Psychiatrie (stuttgart, germany)	15	65-69	4

1251	F. S. Koppelstaetter, C. M.Rhomberg, P.Lechner- Steinleitner, S.Mottaghy, F. M.Eisner, W.Golaszewski, S. M. F. S. Koppelstaetter, C. M.Rhomberg, P.Lechner-	2007	Functional Magnetic Resonance Imaging before Motor Cortex Stimulation for Phantom Limb Pain. [German]	Nervenarzt	78	1435-1439	3
1252	Steinleitner, S.Mottaghy, F. M.Eisner, W.Golaszewski, S. M.	2007	[Functional Magnetic Resonance Imaging before Motor Cortex Stimulation for Phantom Limb Pain]	Nervenarzt	78	1435-9	4
1253	A. Z. Korchounov, U.	2011	Neuromodulatory Neurotransmitters Influence Ltp-Like Plasticity in Human Cortex: A Pharmac-Tms Study	Neuropsychopharmacol ogy	36	1894-1902	4
1254	V. K. Kortuem, N. E.Siniatchkin, M.Moliadze, V. M. S. Kothari, P. W.Figlewski,	2019	Efficacy of Trns and 140 Hz Tacs on Motor Cortex Excitability Seemingly Dependent on Sensitivity to Sham Stimulation	Experimental brain research	237	2885-2895	4
1255	K.Pedersen, A. R.Jensen, J.Baad- Hansen, L.Svensson, P.Nielsen, J. F.	2017	Effect of Transcranial Direct Current Stimulation on Neuroplasticity in Corticomotor Pathways of the Tongue Muscles	Journal of oral rehabilitation	44	691-701	4

1256	M. S. Kothari, P.Jensen, J.Kjærsgaard, A.Jeonghee, K.Nielsen, J. F.Ghovanloo, M.Baad-Hansen, L. S. F. D. Kothari, L. K.Kothari, M.Blicher, J.	2013	Training-Induced Cortical Plasticity Compared between Three Tongue-Training Paradigms	Neuroscience	246	1-12	4
1257	U.Kumar, A.Buchholtz, P. E.Ashkanian, M.Svensson, P.	2020	Effect of Repetitive Transcranial Magnetic Stimulation on Altered Perception of One's Own Face	Brain stimulation	13	554-561	4
1258	K. F. Kothbauer	2007		Neurophysiologie Clinique	37	407-414	4
1259	K. F. Kothbauer	2007	Intraoperative Neurophysiologic Monitoring for Intramedullary Spinal-Cord Tumor Surgery	Neurophysiologie Clinique	37	407-14	4
1260	I. J. T. Kou, C. W.Tsai, Y. A.Juan, C. H.Lee, I. H.	2016	Bihemispheric Modulation of the Motor Cortex by Single-Session Transcranial Direct Current Stimulation During Training in Subacute Stroke Patients	Stroke; a journal of cerebral circulation	47		4
1261	S. S. Kovac, C.Rugg-Gunn, F.Miserocchi, A.Vollmar, C.Rodionov, R.McEvoy, A.Diehl, B.	2010	Unusual Cortical Stimulation Findings: Connectivity between Primary Motor and Supplementary Motor Areas	Epilepsy and Behavior	19	639-642	4
1262	S. T. Koyama, S.Tanabe, S.Sadato, N.	2015	Dual-Hemisphere Transcranial Direct Current Stimulation over Primary Motor Cortex Enhances Consolidation of a Ballistic Thumb Movement	Neuroscience Letters	588	49-53	4

1263	S. N. I. Kraeutner, T. G. J.Boe, S. G.	2017	The Effector Independent Nature of Motor Imagery: Evidence from Rtms Induced Inhibition to the Primary Motor Cortices	Neuropsychologia	97	1-8	4
1264	G. S. Kranz, E. A.Lin, P. T.Kranz, G. S.Hallett, M.	2010	Transcranial Magnetic Brain Stimulation Modulates Blepharospasm: A Randomized Controlled Study	Neurology	75	1465-1471	4
1265	G. S. Kranz, E. A.Lin, P. T.Kranz, G. S.Voller, B.Hallett, M.	2009	Blepharospasm and the Modulation of Cortical Excitability in Primary and Secondary Motor Areas	Neurology	73	2031-2036	4
1266	P. M. L. Kreuzer, B.Schecklmann, M.Eichhammer, P.Hajak, G.Landgrebe, M.	2012	Can Repetitive Transcranial Magnetic Stimulation Prolong the Antidepressant Effects of Sleep Deprivation?	Brain stimulation	5	141-147	4
1267	P. M. P. Kreuzer, T. B.Bulla, J.Schlee, W.Lehner, A.Langguth, B.Schecklmann, M. S. M. P. Krieg, T.Sollmann,	2016	A Proof-of-Concept Study on the Combination of Repetitive Transcranial Magnetic Stimulation and Relaxation Techniques in Chronic Tinnitus	Journal of neural transmission	123	1147-1157	4
1268	N.Bahrend, I.Ringel, F.Nagarajan, S. S.Meyer, B.Tarapore, P. E. M. D. C.	2016	Resection of Motor Eloquent Metastases Aided by Preoperative Ntms-Based Motor Maps- Comparison of Two Observational Cohorts	Frontiers in oncology	6		4
1269	Krushelnytsky, L. P.Klassen, B.	2019	Chronic Subdural Cortical Stimulation for Phantom Limb Pain: Report of a Series of Two Cases	Acta Neurochirurgica	161	925-934	2

1270	D. P. Kuffler	2017	Coping with Phantom Limb Pain	Molecular Neurobiology		1-15	4
1271	D. P. Kuffler	2017	Origins of Phantom Limb Pain	Molecular Neurobiology		1-10	4
1274	A. M. Kumar, B.Bhatia, R.Kumaran, S.Bhatia, R.	2020	Neuronavigation Based 10 Sessions of Repetitive Transcranial Magnetic Stimulation Therapy in Chronic Migraine: An Exploratory Study	Neurological Sciences	15	15	4
1276	N. V. Kumar, S.Wadhawan, A. N.Minhas, S.Gupta, P.	2020	A Randomized, Double Blind, Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation (Rtms) in the Treatment of Negative Symptoms in Schizophrenia	Brain stimulation	13	840-849	4
1277	V. G. Kumar, R.Bharati, S. J.Gupta, N.Bhatanagar, S.Mishra, S.Balhara, Y. P.	2015	Long-Term High-Dose Oral Morphine in Phantom Limb Pain with No Addiction Risk	Indian Journal of Palliative Care	21	85-7	4
1278	S. A. Kumpulainen, J.Gruber, M.Bergmann, J.Voigt, M.Linnamo, V.Mrachacz-Kersting, N.	2015	Differential Modulation of Motor Cortex Plasticity in Skill- and Endurance-Trained Athletes	European journal of applied physiology	115	1107-1115	4
1279	H. M. Kumru, N.Benito-Penalva, J.Tormos, J. M.Vidal, J.	2016	Transcranial Direct Current Stimulation Is Not Effective in the Motor Strength and Gait Recovery Following Motor Incomplete Spinal Cord Injury During Lokomat Gait Training	Neuroscience letters	620	143-147	4

1280	H. M. Kumru, N.Benito-Penalva, J.Tormos, J. M.Vidal, J.	2016	Transcranial Direct Current Stimulation Is Not Effective in the Motor Strength and Gait Recovery Following Motor Incomplete Spinal Cord Injury During Lokomat(®) Gait Training	Neuroscience letters	620	143-147	4
1281	H. M. Kumru, N.Samso, J. V.Valls-Sole, J.Edwards, D.Pelayo, R.Valero-Cabre, A.Tormos, J. M.Pascual-Leone, A.	2010	Reduction of Spasticity with Repetitive Transcranial Magnetic Stimulation in Patients with Spinal Cord Injury	Neurorehabilitation and neural repair	24	435-441	4
1282	P. A. Kunz, A.Hewitt, M.Neef, A.Opitz, A.Paulus, W.	2017	5 Khz Transcranial Alternating Current Stimulation: Lack of Cortical Excitability Changes When Grouped in a Theta Burst Pattern	Frontiers in human neuroscience	10		4
1283	H. C. Z. Kuo, E.Ciechanski, P.Damji, O.Kirton, A.	2018	Intervention-Induced Motor Cortex Plasticity in Hemiparetic Children with Perinatal Stroke	Neurorehabilitation and neural repair	32	941-952	4
1284	H. I. P. Kuo, W.Batsikadze, G.Jamil, A.Kuo, M. F.Nitsche, M. A.	2016	Chronic Enhancement of Serotonin Facilitates Excitatory Transcranial Direct Current Stimulation-Induced Neuroplasticity	Neuropsychopharmacology	41	1223-1230	4
1285	H. I. P. Kuo, W.Batsikadze, G.Jamil, A.Kuo, M. F.Nitsche, M. A.	2017	Acute and Chronic Noradrenergic Effects on Cortical Excitability in Healthy Humans	The international journal of neuropsychopharmacology	20	634-643	4
1286	H. I. P. Kuo, W.Batsikadze, G.Jamil, A.Kuo, M. F.Nitsche, M. A.	2017	Acute and Chronic Effects of Noradrenergic Enhancement on Transcranial Direct Current Stimulation-Induced Neuroplasticity in Humans	Journal of physiology	595	1305-1314	4

1287	M. F. P. Kuo, W.Nitsche, M. A. M. F. U. Kuo,	2008	Boosting Focally-Induced Brain Plasticity by Dopamine	Cerebral Cortex	18	648-651	4
1288	M.Liebetanz, D.Lang, N.Tergau, F.Paulus, W.Nitsche, M. A. M. M. Kuper, J. S.Ernst, T.Kraff, O.Thurling,	2008	Limited Impact of Homeostatic Plasticity on Motor Learning in Humans	Neuropsychologia	46	2122-2128	4
1289	M.Stefanescu, M. R.Goricke, S.Nitsche, M. A.Timmann, D. A. B. Kuppuswamy, A. V.Maksimovic,	2019	Cerebellar Transcranial Direct Current Stimulation Modulates the Fmri Signal in the Cerebellar Nuclei in a Simple Motor Task	Brain stimulation			4
1290	R.Mathias, C. J.Gall, A.Craggs, M. D.Ellaway, P. H. E. H. Kurt, DjhaSteeegers, M.Staal, M.Beese, U.Maarrawi, J.Pirotte,	2011	Action of 5 Hz Repetitive Transcranial Magnetic Stimulation on Sensory, Motor and Autonomic Function in Human Spinal Cord Injury	Clinical neurophysiology	122	2452-2461	4
1291	B.Garcia-Larrea, L.Rasche, D.Vesper, J.Holsheimer, J.Duyvendak, W.Herregodts, P.van Dongen, R.Moens, M.	2017	Motor Cortex Stimulation in Patients Suffering from Chronic Neuropathic Pain: Summary of Expert Meeting and Premeeting Questionnaire, Combined with Literature Review	World Neurosurgery	108	254-263	2

1292	A. X. Kurz, W.Wiegel, P.Leukel, C.N. Baker S	2019	Non-Invasive Assessment of Superficial and Deep Layer Circuits in Human Motor Cortex	Journal of Physiology	597	2975-2991	4
1293	J. W. N. Kwon, S. H.Lee, N. K.Son, S. M.Choi, Y. W.Kim, C. S.	2013	The Effect of Transcranial Direct Current Stimulation on the Motor Suppression in Stop-Signal Task	Neurorehabilitation	32	191-196	4
1294	T. G. K. Kwon, Y. H.Chang, W. H.Bang, O. Y.Shin, Y. I.	2014	Effective Method of Combining Rtms and Motor Training in Stroke Patients	Restorative neurology and neuroscience	32	223-232	4
1295	T. G. P. Kwon, E.Kang, C.Chang, W. H.Kim, Y. H.	2016	The Effects of Combined Repetitive Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation on Motor Function in Patients with Stroke	Restorative neurology and neuroscience	34	915-923	4
1296	Y. H. J. Kwon, S. H.	2011	The Enhanced Cortical Activation Induced by Transcranial Direct Current Stimulation During Hand Movements	Neuroscience letters	492	105-108	4
1297	Y. H. K. Kwon, K. W.Son, S. M.Lee, N. K.	2015	Is Effect of Transcranial Direct Current Stimulation on Visuomotor Coordination Dependent on Task Difficulty?	Neural regeneration research	10	463-466	4
1298	Y. H. K. Kwon, J. W.	2013	Is Transcranial Direct Current Stimulation a Potential Method for Improving Response Inhibition?	Neural regeneration research	8	1048-1054	4
1299	I. M. Laakso, M.Koyama, S.Hirata, A.Tanaka, S.	2019	Can Electric Fields Explain Inter-Individual Variability in Transcranial Direct Current Stimulation of the Motor Cortex?	Scientific reports	9	626	4

1300	A. K. Lackmy-Vallee, W.Bussel, B.Katz, R.Roche, N.	2014	Anodal Transcranial Direct Current Stimulation of the Motor Cortex Induces Opposite Modulation of Reciprocal Inhibition in Wrist Extensor and Flexor	Journal of Neurophysiology	112	1505-1515	4
1301	L. P. K.-T. Lafleur, G.Chouinard-Leclaire, C.Larochelle-Brunet, F.Tremblay, S.Lepage, J. F.Theoret, H.	2019	Neurophysiological Aftereffects of 10 ⁻ Hz and 20 ⁻ Hz Transcranial Alternating Current Stimulation over Bilateral Sensorimotor Cortex	Brain research			4
1302	A. K. B. Lagas, J. M.Byblow, W. D.Fleming, M. K.Goodman, L. K.Kydd, R. R.Russell, B. R.Stinear, C. M.Thompson, B. E. B. Lagueux, M.Bourgault, P.Whittingstall,	2016	Fluoxetine Does Not Enhance Visual Perceptual Learning and Triazolam Specifically Impairs Learning Transfer	Frontiers in human neuroscience	10		4
1303	K.Mercier, C.Leonard, G.Laroche, S.Tousignant- Laflamme, Y.	2018	The Effectiveness of Transcranial Direct Current Stimulation as an Add-on Modality to Graded Motor Imagery for Treatment of Complex Regional Pain Syndrome a Randomized Proof of Concept Study	Clinical journal of pain	34	145-154	4
1305	S. I. N. Lampropoulou, A. V.	2013	The Effect of Transcranial Direct Current Stimulation on Perception of Effort in an Isolated Isometric Elbow Flexion Task	Motor control	17	412-426	4
1306	S. I. N. Lampropoulou, A. V.	2014	Perception of Effort Changes Following an Isometric Fatiguing Exercise of Elbow Flexors	Motor Control	18	146-164	4

1307	S. H. Lamusuo, J.Lindholm, P.Martikainen, I. K.Hagelberg, N.Parkkola, R.Taiminen, T.Hietala, J.Helin, S.Virtanen, A.et al.,	2017	Neurotransmitters Behind Pain Relief with Transcranial Magnetic Stimulation – Positron Emission Tomography Evidence for Release of Endogenous Opioids	European journal of pain (united kingdom)	21	1505-1515	4
1308	J. C. H. Lamy, C.Badel, A.Arrigo, R. T.Boakye, M.	2012	Modulation of Soleus H Reflex by Spinal Dc Stimulation in Humans	Journal of neurophysiology	108	906-914	4
1309	W. M. T. J. Landau, W. T.	2009	Motor Cortex Stimulation for Chronic Pain: Systematic Review and Meta-Analysis of the Literature	Neurology	72	2055-2056	2
1310	W. M. T. Landau, W. T., Jr.	2009	Motor Cortex Stimulation for Chronic Pain: Systematic Review and Meta-Analysis of the Literature	Neurology	72	-6; author reply	2
1311	A. M. Landeros-Weisenberger, A.Motlagh, M. G.de Alvarenga, P. G.Katsovich, L.Leckman, J. F.Lisanby, S. H.	2015	Randomized Sham Controlled Double-Blind Trial of Repetitive Transcranial Magnetic Stimulation for Adults with Severe Tourette Syndrome	Brain stimulation	8	574-581	4

1312	M. H. Landgrebe, G.Wolf, S.Padberg, F.Klupp, P.Fallgatter, A. J.Polak, T.Hoppner, J.Haker, R.Cordes, J.et al.,	2017	1-Hz Rtms in the Treatment of Tinnitus: A Sham-Controlled, Randomized Multicenter Trial	Brain stimulation	o paginatio			4
1313	M. H. Landgrebe, G.Wolf, S.Padberg, F.Klupp, P.Fallgatter, A. J.Polak, T.Höppner, J.Haker, R.Cordes, J.et al.,	2017	1-Hz Rtms in the Treatment of Tinnitus: A Sham-Controlled, Randomized Multicenter Trial	Brain stimulation		10	1112-1120	4
1314	N. H. Lang, A.Sueske, E.Paulus, W.Nitsche, M. A.	2008	Cortical Hypoexcitability in Chronic Smokers? A Transcranial Magnetic Stimulation Study	Neuropsychopharmacology		33	2517-2523	4
1315	N. R. Lang, H.Peckolt, H.Deuschl, G.	2013	Effects of Lacosamide and Carbamazepine on Human Motor Cortex Excitability: A Double-Blind, Placebo-Controlled Transcranial Magnetic Stimulation Study	Seizure		22	726-730	4
1316	N. R. Lang, H.Terney, D.Antal, A.Paulus, W.	2013	Minocycline Exerts Acute Inhibitory Effects on Cerebral Cortex Excitability in Humans	Epilepsy research		107	302-305	4
1317	N. S. Lang, S.Harms, J.Rothkegel, H.Paulus, W.Sommer, M.	2008	Dopaminergic Potentiation of Rtms-Induced Motor Cortex Inhibition	Biological psychiatry		63	231-233	4
1318	R. V. Lange, M.Heesen, C.Liepert, J.	2009	Modafinil Effects in Multiple Sclerosis Patients with Fatigue	Journal of neurology		256	645-650	4

1319	R. W. Lange, C.Liepert, J.	2007	Chronic Dose Effects of Reboxetine on Motor Skill Acquisition and Cortical Excitability	Journal of neural transmission (vienna, austria : 1996)	114	1085-1089	4
1320	B. E. Langguth, P.Spranz, C.Landgrebe, M.Frick, U.Sand, P.Hajak, G.	2008	Modulation of Human Motor Cortex Excitability by Quetiapine	Psychopharmacology	196	623-629	4
1321	B. K. Langguth, T.Frank, E.Landgrebe, M.Sand, P.Dvorakova, J.Frick, U.Eichhammer, P.Hajak, G.	2008	High-Frequency Priming Stimulation Does Not Enhance the Effect of Low-Frequency Rtms in the Treatment of Tinnitus	Experimental Brain Research	184	587-591	4
1322	B. K. Langguth, T.Marienhagen, J.Binder, H.Sand, P. G.Hajak, G.Eichhammer, P.	2007	Transcranial Magnetic Stimulation for the Treatment of Tinnitus: Effects on Cortical Excitability	BMC neuroscience	8	45	4
1324	N. C. Lapitskaya, M. R.Nielsen, J. F.Gosseries, O.de Noordhout, A. M.	2009	Disorders of Consciousness: Further Pathophysiological Insights Using Motor Cortex Transcranial Magnetic Stimulation	Progress in brain research	177	191-200	4
1325	T. T. Lapole, J.Gimenez, P.Arnal, P. J.Millet, G. Y.Petitjean, M.	2014	Achilles Tendon Vibration-Induced Changes in Plantar Flexor Corticospinal Excitability	Experimental Brain Research	233	441-448	4

1327	C. H. R. Lappchen, T.Blessin, J.Schulz, K.Seidel, G.Lange, R.Hamzei, F.	2015	Daily Itbs Worsens Hand Motor Training - a Combined Tms, Fmri and Mirror Training Study	Neuroimage	107	257-265	4
1328	C. H. Latella, A. M.Pearce, A. J.VanderWesthuizen, D.Teo, W. P.	2016	The Time-Course of Acute Changes in Corticospinal Excitability, Intra-Cortical Inhibition and Facilitation Following a Single-Session Heavy Strength Training of the Biceps Brachii	Frontiers in human neuroscience	10		4
1329	C. T. Latella, W. P.Harris, D.Major, B.VanderWesthuizen, D.Hendy, A. M. E. C. Lattari, C.Lamego, M.	2017	Effects of Acute Resistance Training Modality on Corticospinal Excitability, Intra-Cortical and Neuromuscular Responses	European journal of applied physiology	117	2211-2224	4
1330	K.Legey, S.Netto, G. M.Rocha, N. B.Oliveira, A. J.Carpenter, C. S.Machado, S. E. C. Lattari, S.	2020	Can Transcranial Direct Current Stimulation Improve Muscle Power in Individuals with Advanced Weight-Training Experience?	Journal of strength and conditioning research	34	97-103	4
1331	S.Campos, C.de Oliveira, A. J.Machado, S.Maranhao Netto, G. A.	2017	Can Transcranial Direct Current Stimulation on the Dorsolateral Prefrontal Cortex Improves Balance and Functional Mobility in Parkinson's Disease?	Neuroscience letters	636	165-169	4

1332	B. K. Lauber, M.Leukel, C.Gollhofer, A.Taube, W.	2013	Specific Interpretation of Augmented Feedback Changes Motor Performance and Cortical Processing	Experimental brain research	227	31-41	4
1333	A. Lavano	2016	Brain Neuromodulation Surgery: State of the Art	Journal of Neurosurgical Sciences	60	178-180	4
1334	A. G. Lavano, G.De Rose, M.Romano, M.Della Torre, A.Vescio, G.Deodato, F.Lavano, F.Volpentesta, G. L. N. Laviolette, M. C.Hudson, A. L.Raux, M.Allard, E.Similowski, T.	2017	Minimally Invasive Motor Cortex Stimulation for Parkinson's Disease	Journal of Neurosurgical Sciences	61	77-87	3
1336	L. N. Laviolette, M. C.Hudson, A. L.Raux, M.Allard, E.Similowski, T.	2013	The Supplementary Motor Area Exerts a Tonic Excitatory Influence on Corticospinal Projections to Phrenic Motoneurons in Awake Humans	PLoS ONE	(no pagin.		4
1337	L. L. F. F. Law, K. N. K.Li, R. K. F.	2018	Multisensory Stimulation to Promote Upper Extremity Motor Recovery in Stroke: A Pilot Study	British journal of occupational therapy	81	641-648	4
1338	A. F. Lawson McLean, S.Zafar, N.Waschke, A.Kalff, R.Reichart, R.	2018	Time Course of the Response to Navigated Repetitive Transcranial Magnetic Stimulation at 10 Hz in Chronic Neuropathic Pain	Neurological Research	40	566-574	4

1339	A. A. Lazaridou, L.Mintzopoulos, D.Khanicheh, A.Singhal, A. B.Moskowitz, M. A.Rosen, B.Tzika, A. A. Y. S. Lazorthes, J.	2013	Diffusion Tensor and Volumetric Magnetic Resonance Imaging Using an Mr-Compatible Hand-Induced Robotic Device Suggests Training-Induced Neuroplasticity in Patients with Chronic Stroke	International journal of molecular medicine	32	995-1000	4
1340	C.Fowo, S.Roux, F. E.Verdie, J. C.	2007	Motor Cortex Stimulation for Neuropathic Pain	Acta neurochirurgica supplement.		37-44	2
1341	H. G. Lee, C.Chen, R.	2007	The Effects of Inhibitory and Facilitatory Intracortical Circuits on Interhemispheric Inhibition in the Human Motor Cortex	Journal of Physiology	580	1021-1032	4
1342	I. J. Lee	2014	Bihemispheric Modulation of the Motor Cortex by Transcranial Direct Current Stimulation in Subacute Stroke Patients				4
1343	J. J. Lee, Y.Yoon, B.	2019	Bilateral Transcranial Direct Stimulation over the Primary Motor Cortex Alters Motor Modularity of Multiple Muscles	Journal of motor behavior		1-15	4
1344	J. P. Lee, E.Lee, A.Chang, W. H.Kim, D. S.Shin, Y. I.Kim, Y. H.	2018	Modulating Brain Connectivity by Simultaneous Dual-Mode Stimulation over Bilateral Primary Motor Cortices in Subacute Stroke Patients	Neural plasticity	2018	1458061	4
1345	M. G. Lee, S. C.Carroll, T. J.	2009	Short-Term Strength Training Does Not Change Cortical Voluntary Activation	Medicine and Science in Sports and Exercise	41	1452-1460	4

1346	M. K. Lee, S. E.Kim, W. S.Lee, J.Yoo, H. K.Park, K. D.Choi, K. G.Jeong, S. Y.Kim, B. G.Lee, H. W.	2013	Interaction of Motor Training and Intermittent Theta Burst Stimulation in Modulating Motor Cortical Plasticity: Influence of Bdnf Val66met Polymorphism	PLoS ONE	(no page)		4
1347	M. K. Lee, Y. H.Im, C. H.Kim, J. H.Park, C. H.Chang, W. H.Lee, A.	2015	What Is the Optimal Anodal Electrode Position for Inducing Corticomotor Excitability Changes in Transcranial Direct Current Stimulation?	Neuroscience Letters	584	347-350	4
1348	N. J. A. Lee, H. J.Jung, K. I.Ohn, S. H.Hong, J.Kim, Y. J.Yoo, W. K.	2014	Reduction of Continuous Theta Burst Stimulation-Induced Motor Plasticity in Healthy Elderly with Comt Val158met Polymorphism	Ann rehabil med	38	658-664	4
1349	S. H. K. Lee, W. S.Park, J.Kim, J.Paik, N. J.	2020	Effects of Anodal Transcranial Direct Current Stimulation over the Contralesional Hemisphere on Motor Recovery in Subacute Stroke Patients with Severe Upper Extremity Hemiparesis: Study Protocol for a Randomized Controlled Trial	Medicine	99	e19495	4
1350	S. J. K. Lee, D. Y.Chun, M. H.Kim, Y. G.	2012	The Effect of Repetitive Transcranial Magnetic Stimulation on Fibromyalgia: A Randomized Sham-Controlled Trial with 1-Mo Follow-Up	American journal of physical medicine & rehabilitation	91	1077-1085	4
1351	S. Y. K. Lee, M. S.Chang, W. H.Cho, J. W.Youn, J. Y.Kim, Y. H.	2014	Effects of Repetitive Transcranial Magnetic Stimulation on Freezing of Gait in Patients with Parkinsonism	Restorative neurology and neuroscience	32	743-753	4
1352	D. J. F. C. Leenus, K.Vanvlijmen, D.Meesen, R. L. J.	2015	The Effect of Anodal Transcranial Direct Current Stimulation on Multi-Limb Coordination Performance	Neuroscience	290	11-17	4

1353	J. P. Lefaucheur	2009	Treatment of Parkinson's Disease by Cortical Stimulation	Expert Review of Neurotherapeutics	9	1755-1771	4
1354	J. P. Lefaucheur	2013	Pain	Handbook of Clinical Neurology	116	423-440	4
1355	J. P. Lefaucheur	2016	Cortical Neurostimulation for Neuropathic Pain: State of the Art and Perspectives	Pain	157 Suppl	S81-9	2
1356	J. P. A. Lefaucheur, A.Ahdab, R.Ciampi de Andrade, D.Fregni, F.Khedr, E. M.Nitsche, M.Paulus, W.	2008	The Use of Repetitive Transcranial Magnetic Stimulation (Rtms) and Transcranial Direct Current Stimulation (Tdcs) to Relieve Pain	Brain Stimulation	1	337-344	4
1357	J. P. A. Lefaucheur, S. S.Sorel, M.Farhat, W. H.Zouari, H. G.Ciampi De Andrade, D.Ahdab, R.Menard-Lefaucheur, I.Brugieres, P.Goujon, C.	2012	Analgesic Effects of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex in Neuropathic Pain: Influence of Theta Burst Stimulation Priming	European Journal of Pain (United Kingdom)	16	1403-1413	4
1358	J. P. d. A. Lefaucheur, D. C.	2009	Intraoperative Neurophysiologic Mapping of the Central Cortical Region for Epidural Electrode Placement in the Treatment of Neuropathic Pain by Motor Cortex Stimulation	Brain Stimulation	2	138-148	3

1360	J. P. D. Lefaucheur, X.Cunin, P.Bruckert, R.Lepetit, H.Creange, A.Wolkenstein, P.Maison, P.Keravel, Y.Nguyen, J. P.	2009	Motor Cortex Stimulation for the Treatment of Refractory Peripheral Neuropathic Pain	Brain	132	1463-71	2
1362	J. P. D. Lefaucheur, X.Menard-Lefaucheur, I.Keravel, Y.Nguyen, J. P.	2008	Motor Cortex Rtms in Chronic Neuropathic Pain: Pain Relief Is Associated with Thermal Sensory Perception Improvement	Journal of Neurology, Neurosurgery and Psychiatry	79	1044-1049	4
1363	J. P. H. Lefaucheur, J.Goujon, C.Keravel,	2010	Descending Volleys Generated by Efficacious Epidural Motor Cortex Stimulation in Patients	Experimental Neurology	223	609-614	2
1365	J. P. M.-L. Lefaucheur, I.Goujon, C.Keravel, Y.Nguyen, J. P.	2011	Predictive Value of Rtms in the Identification of Responders to Epidural Motor Cortex Stimulation Therapy for Pain	Journal of Pain	12	1102-1111	2
1366	S. D. Lefebvre, L.Laloux, P.Desfontaines, P.Evrard, F.Peeters, A.Jamart, J.Vandermeeren, Y.	2017	Increased Functional Connectivity One Week after Motor Learning and Tdcs in Stroke Patients	Neuroscience	340	424-435	4
1367	S. D. Lefebvre, L.Laloux, P.Gradkowski, W.Desfontaines, P.Evrard, F.Peeters, A.Jamart, J.Vandermeeren, Y.	2015	Neural Substrates Underlying Stimulation-Enhanced Motor Skill Learning after Stroke	Brain	138	149-163	4

1368	S. L. Lefebvre, P.Peeters, A.Desfontaines, P.Jamart, J.Vandermeeren, Y.	2012	Dual-Tdcs Enhances Online Motor Skill Learning and Long-Term Retention in Chronic Stroke Patients	Frontiers in human neuroscience	(DEC)			4
1369	S. L. Lefebvre, P.Peeters, A.Desfontaines, P.Jamart, J.Vandermeeren, Y.	2013	Dual-Tdcs Enhances Online Motor Skill Learning and Long-Term Retention in Chronic Stroke Patients	Frontiers in human neuroscience				4
1370	D. F. Lelic, I. W.Olesen, A. E.Mørch, C. D.Arguissain, F. G.Manresa, J. A.Dahan, A.Drewes, A. M. L. N. Leocani, A.Houdayer,	2016	Venlafaxine and Oxycodone Effects on Human Spinal and Supraspinal Pain Processing: A Randomized Cross-over Trial	European journal of neuroscience	44	2966-2974		4
1371	E.Schiavetti, I.Del Carro, U.Amadio, S.Straffi, L.Rossi, P.Martinelli, V.Vila, C.et al.,	2015	Sativex(®) and Clinical-Neurophysiological Measures of Spasticity in Progressive Multiple Sclerosis	Journal of neurology	262	2520-2527		4
1372	G. B. Leodori, D.De Bartolo, M. I.Fabbrini, A.Costanzo, M.Vial, F.Conte, A.Hallett, M.Berardelli, A.	2020	Re-Emergent Tremor in Parkinson's Disease: The Role of the Motor Cortex	Movement Disorders	35	1002-1011		4

1373	L. A. H. Leow, G.de Ruy, A.	2014	Anodal Motor Cortex Stimulation Paired with Movement Repetition Increases Anterograde Interference but Not Savings	The European journal of neuroscience	40	3243-3252	4
1374	I. D. Lerman, B.Huang, M.Huang, C.Sorkin, L.Proudfoot, J.Zhong, E.Kimball, D.Rao, R.Simon, B.et al., A. M.-S. Leung, V.He, Y.Cordero, J.Ehlert,	2019	Noninvasive Vagus Nerve Stimulation Alters Neural Response and Physiological Autonomic Tone to Noxious Thermal Challenge	PloS one	14	e0201212	4
1375	B.Song, D.Lin, L.Shahrokh, G.Tsai, A.Vaninetti, M.et al., A. S. Leung, S.Fallah, A.Song, D.Lin,	2018	Left Dorsolateral Prefrontal Cortex Rtms in Alleviating Mtbi Related Headaches and Depressive Symptoms	Neuromodulation	21	390-401	4
1376	L.Golshan, S.Tsai, A.Jak, A.Polston, G.Lee, R.	2016	Repetitive Transcranial Magnetic Stimulation in Managing Mild Traumatic Brain Injury-Related Headaches	Neuromodulation	19	133-141	4
1377	M. R. Leung, T.Teo, W. P.Kidgell, D.	2015	Motor Cortex Excitability Is Not Differentially Modulated Following Skill and Strength Training	Neuroscience	305	99-108	4
1378	M. R. Leung, T.Teo, W. P.Kidgell, D.	2018	The Ipsilateral Corticospinal Responses to Cross-Education Are Dependent Upon the Motor-Training Intervention	Experimental brain research	236	1331-1346	4
1379	M. G. Levenez, S. J.Klass, M.Duchateau, J.	2008	Cortical and Spinal Modulation of Antagonist Coactivation During a Submaximal Fatiguing Contraction in Humans	Journal of Neurophysiology	99	554-563	4

1380	M. W. Leveque, A. G.Nguyen, J. P.	2015	Simultaneous Deep Brain Stimulation/Motor Cortex Stimulation Trial for Neuropathic Pain: Fishing with Dynamite?	Stereotactic and Functional Neurosurgery	93	219	2
1381	R. D. Levy, T. R.Henderson, J.	2010	Intracranial Neurostimulation for Pain Control: A Review	Pain Physician	13	157-165	2
1383	R. M. Levy	2012	From the Editor-in-Chief	Neuromodulation	15	501-506	2
1384	R. M. Levy	2014	Motor Cortex Stimulation for Chronic Pain: Panacea or Placebo?	Neuromodulation	17	295-299	2
1387	J. Lewald	2016	Modulation of Human Auditory Spatial Scene Analysis by Transcranial Direct Current Stimulation	Neuropsychologia	84	282-293	4
1388	G. N. R. Lewis, D. A.Kluger, M.McNair, P. J.	2018	Transcranial Direct Current Stimulation for Upper Limb Neuropathic Pain: A Double-Blind Randomized Controlled Trial	European journal of pain (London, England)	22	1312-1320	4
1389	C. C. Li, X. H.Liang, H.	2016	Transcranial Magnetic Stimulation to Explore the Mechanism of Treatment of Stagnation of Liver-Qi Type Post-Stroke Depression	China foreign medical treatment [zhong wai yi liao za zhi]		175-7,180	4
1390	J. M. Li, X. M.Li, R. Y.Zhang, R.Zhang, Z.Du, Y. F.	2016	Effects of Different Frequencies of Repetitive Transcranial Magnetic Stimulation on the Recovery of Upper Limb Motor Dysfunction in Patients with Subacute Cerebral Infarction	Neural regeneration research	11	1584-1590	4
1391	J. Z. Li, Z.Zhang, X.Shao, X.Lu, J.Xue, R.Fan, Y.Guan, Y.Zhang, W.	2018	Excitatory Repetitive Transcranial Magnetic Stimulation Induces Contralateral Cortico-Cerebellar Pathways after Acute Ischemic Stroke: A Preliminary Dti Study	Frontiers in behavioral neuroscience	12		4
1392	L. G. Li, J.Zhang, Y.Wu, H.Li, L.Liu, T.Wang, J.	2020	Pattern Reorganization of Corticomuscular Connection with the Tactile Stimulation	Annals of Biomedical Engineering	48	834-847	4

1393	M. L. Li, Y.Wu, Y.Liu, S.Jia, J.Zhang, L.	2014	Neurophysiological Substrates of Stroke Patients with Motor Imagery-Based Brain-Computer Interface Training	International journal of neuroscience	124	403-415	4
1394	M. W. Li, L.Xu, N.Tang, X.Xu, M.Liu, J.Huang, J.Schlaeger, J. M.	2019	Effect of Electro-Acupuncture on Lateralization of the Human Swallowing Motor Cortex Excitability in Healthy Subjects: Study Protocol for a Single-Blind, Randomized Controlled Trial	Trials	20		4
1395	S. J. Li, R.Zhou, X.Chen, S.	2020	Motor Recovery and Antidepressant Effects of Repetitive Transcranial Magnetic Stimulation on Parkinson Disease: A Prisma-Compliant Meta-Analysis	Medicine	99	e19642	4
1396	S. W. Li, G.Wang, C.Gao, X.Jin, F.Yang, H.Han, B.Zhou, R.Chen, C.Chen, L.et al.,	2019	The Reach Trial: A Randomized Controlled Trial Assessing the Safety and Effectiveness of the Spiration® Valve System in the Treatment of Severe Emphysema	Respiration; international review of thoracic diseases	97	416-427	4
1397	X. D. Li, L.Sahlem, G. L.Badran, B. W.Henderson, S.George, M. S.	2017	Repetitive Transcranial Magnetic Stimulation (Rtms) of the Dorsolateral Prefrontal Cortex Reduces Resting-State Insula Activity and Modulates Functional Connectivity of the Orbitofrontal Cortex in Cigarette Smokers	Drug and alcohol dependence	174	98-105	4
1398	X. H. Li, K. J.Owens, M.Lematty, T.Borckardt, J. J.Hanlon, C. A.Brady, K. T.George, M. S.	2013	Repetitive Transcranial Magnetic Stimulation of the Dorsolateral Prefrontal Cortex Reduces Nicotine Cue Craving	Biological psychiatry	73	714-720	4

1399	X. L. Li, C. H.Ricci, R.Taylor, J. J.Nahas, Z.Bohning, D. E.Morgan, P.George, M. S.	2011	Using Interleaved Transcranial Magnetic Stimulation/Functional Magnetic Resonance Imaging (Fmri) and Dynamic Causal Modeling to Understand the Discrete Circuit Specific Changes of Medications: Lamotrigine and Valproic Acid Changes in Motor or Prefrontal Effective Connectivity	Psychiatry research	194	141-148	4
1400	X. R. Li, R.Large, C. H.Anderson, B.Nahas, Z.Bohning, D. E.George, M. S.	2010	Interleaved Transcranial Magnetic Stimulation and Fmri Suggests That Lamotrigine and Valproic Acid Have Different Effects on Corticolimbic Activity	Psychopharmacology	209	233-244	4
1401	X. R. Li, R.Large, C. H.Anderson, B.Nahas, Z.George, M. S.	2009	Lamotrigine and Valproic Acid Have Different Effects on Motorcortical Neuronal Excitability	Journal of neural transmission (vienna, austria : 1996)	116	423-429	4
1402	X. S. Li, G. L.Badran, B. W.McTeague, L. M.Hanlon, C. A.Hartwell, K. J.Henderson, S.George, M. S.	2017	Transcranial Magnetic Stimulation of the Dorsal Lateral Prefrontal Cortex Inhibits Medial Orbitofrontal Activity in Smokers	American journal on addictions	26	788-794	4
1403	Y. F. Li, H.Li, J.Wang, H.Chen, N.Yang, J.	2020	The Effect of Transcranial Direct Current Stimulation of Pharyngeal Motor Cortex on Swallowing Function in Patients with Chronic Dysphagia after Stroke: A Retrospective Cohort Study	Medicine	99	e19121	4

1404	Z. C. Li, J.Cheng, J.Huang, S.Hu, Y.Wu, Y.Li, G.Liu, B.Liu, X.Guo, W.et al.,	2018	Acupuncture Modulates the Cerebello-Thalamo-Cortical Circuit and Cognitive Brain Regions in Patients of Parkinson's Disease with Tremor	Frontiers in aging neuroscience	10		4
1405	A. R. Liampas, M.Vadalouca, A.Paladini, A.Varrassi, G.Zis, P.	2020	Non-Pharmacological Management of Painful Peripheral Neuropathies: A Systematic Review	Advances in Therapy	18	18	2
1406	Q. L. Liang, J.Yang, J.Li, X.Chen, Y.Meng, X.Yuan, J.	2018	Intervention Effect of Repetitive Tms on Behavioral Adjustment after Error Commission in Long-Term Methamphetamine Addicts: Evidence from a Two-Choice Oddball Task	Neuroscience bulletin	34	449-456	4
1407	D. A. K. Liao, S. I.Yau, J. M.Desmond, J. E.Marvel, C. L.	2014	Motor System Contributions to Verbal and Non-Verbal Working Memory	Frontiers in Human Neuroscience	8	1-8	4
1408	K. K. C. Liao, J. T.Lai, K. L.Liu, C. Y.Lin, C. Y.Lin, Y. Y.Yu, B. KjWu, Z. A.	2008	Effect of Sacral-Root Stimulation on the Motor Cortex in Patients with Idiopathic Overactive Bladder Syndrome	Neurophysiologie Clinique	38	39-43	4
1409	J. Z. Liepert, S.Weiller, C.	2007	Improvement of Dexterity by Single Session Low-Frequency Repetitive Transcranial Magnetic Stimulation over the Contralesional Motor Cortex in Acute Stroke: A Double-Blind Placebo-Controlled Crossover Trial	Restorative neurology and neuroscience	25	461-465	4
1410	J. A. J. Lim, K. Y.Park, B.Kim, T. J.Jun, J. S.Kim, K. T.Yang, T. W.Lee, S. T.Jung, K. H.Chu, K.et al.,	2019	Impact of a Selective Cyclooxygenase-2 Inhibitor, Celecoxib, on Cortical Excitability and Electrophysiological Properties of the Brain in Healthy Volunteers: A Randomized, Double-Blind, Placebo-Controlled Study	PloS one	14	e0212689	4

1411	M. C. F. Lima, F.	2008	Motor Cortex Stimulation for Chronic Pain: Systematic Review and Meta-Analysis of the Literature	Neurology	70	2329-2337	2
1412	C. H. W. Lin, C. J. Fisher, B. E. Wu, A. D.	2010	Neural Correlates of the Contextual Interference Effect in Motor Learning: A Transcranial Magnetic Stimulation Investigation	Journal of motor behavior	42	223-232	4
1413	H. L. Lin, W. Ni, J. Wang, Y.	2018	Clinical Study of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex for Thalamic Pain	Medicine (United States)		7) (no pagii	4
1414	K. P. L. Lin, K. K. Lai, K. L. Lin, Y. Y. Chiou, S. Y. Wu, Z. A.	2012	Effect of Transcranial Magnetic Stimulation to Motor Cortex on Pain Perception and Nociceptive Reflex	Chinese Journal of Physiology	55	163-8	4
1415	K. P. L. Lin, K. K. Lai, K. L. Lin, Y. Y. Chiou, S. Y. Wu, Z. A. Chen, J. T.	2012	Effect of Transcranial Magnetic Stimulation to Motor Cortex on Pain Perception and Nociceptive Reflex	Chinese Journal of Physiology	55	1-6	4
1416	L. F. C. Lin, K. H. Huang, Y. Z. Lai, C. H. Liou, T. H. Lin, Y. N.	2019	Simultaneous Stimulation in Bilateral Leg Motor Areas with Intermittent Theta Burst Stimulation to Improve Functional Performance after Stroke: A Feasibility Pilot Study	European journal of physical and rehabilitation medicine	55	162-168	4
1417	T. J. Lin, L. Dou, Z. Wu, C. Liu, F. Xu, G. Lan, Y.	2017	Effects of Theta Burst Stimulation on Suprahyoid Motor Cortex Excitability in Healthy Subjects	Brain Stimulation	10	91-98	4
1418	D. B. Lindenbach, C.	2013	Critical Involvement of the Motor Cortex in the Pathophysiology and Treatment of Parkinson's Disease	Neuroscience and Biobehavioral Reviews	37	2737-2750	4

1419	R. N. Lindenberg, L.Meinzer, M.Sieg, M. M.Floel, A.	2013	Differential Effects of Dual and Unihemispheric Motor Cortex Stimulation in Older Adults	Journal of Neuroscience	33	9176-9183	4
1420	R. N. Lindenberg, D.Zhu, L. L.Renga, V.Schlaug, G.	2011	Non-Invasive Motor Cortex Stimulation after Stroke: The Effect of Number of Sessions on Outcome	Stroke; a journal of cerebral circulation	42	e72	4
1421	R. R. Lindenberg, V.Zhu, L. L.Nair, D.Schlaug, G.	2010	Bihemispheric Brain Stimulation Facilitates Motor Recovery in Chronic Stroke Patients	Neurology	75	2176-2184	4
1422	R. S. Lindenberg, M. M.Meinzer, M.Nachtigall, L.Floel, A.	2016	Neural Correlates of Unihemispheric and Bihemispheric Motor Cortex Stimulation in Healthy Young Adults	NeuroImage	140	141-149	4
1424	P. L. Lindholm, S.Taiminen, T.Pesonen, U.Lahti, A.Virtanen, A.Forssell, H.Hietala, J.Hagelberg, N.Pertovaara, A.et al., P. L. Lindholm, S.Taiminen,	2015	Right Secondary Somatosensory Cortex-a Promising Novel Target for the Treatment of Drug-Resistant Neuropathic Orofacial Pain with Repetitive Transcranial Magnetic Stimulation	Pain	156	1276-1283	4
1425	T.Virtanen, A.Pertovaara, A.Forssell, H.Hagelberg, N.Jaaskelainen, S.	2016	The Analgesic Effect of Therapeutic Rtms Is Not Mediated or Predicted by Comorbid Psychiatric or Sleep Disorders	Medicine (united states)	95		4

1426	P. L. Lindholm, S.Taiminen, T.Virtanen, A.Pertovaara, A.Forssell, H.Hagelberg, N.Jää skeläinen, S.	2016	The Analgesic Effect of Therapeutic Rtms Is Not Mediated or Predicted by Comorbid Psychiatric or Sleep Disorders	Medicine	95	e5231	4
1427	A. I. Lindner, A.Kagan, I.Andersen, R. A.	2010	Human Posterior Parietal Cortex Plans Where to Reach and What to Avoid	Journal of neuroscience	30	11715-11725	4
1428	M. T. Ling, X.Ma, S.Yang, X.Liu, L.Fan, X.Jia, G.Qiao, H.	2018	Predictive Value of Intraoperative Facial Motor Evoked Potentials in Vestibular Schwannoma Surgery under 2 Anesthesia Protocols	World neurosurgery	111	e267-e276	4
1429	V. L. Lins, E.Monteiro, D.Cid, L.Albuquerque Maranhao Neto, G.Machado, S.	2019	Effects of Transcranial Direct Current Stimulation on Joint Flexibility and Pain in Sedentary Male Individuals	Science & sports			4
1430	P. Z. Lioumis, R.Hadas, I.Daskalakis, Z. J.Blumberger, D. M.	2018	Combined Transcranial Magnetic Stimulation and Electroencephalography of the Dorsolateral Prefrontal Cortex	Journal of visualized experiments : JoVE			4
1431	L. J. V. G. Lipinski, J.Smith, J.Spinner, R. J.	2014	Spinal Accessory Neuropathy Following Dual Tunneling of Lead Extensions for Motor Cortex Stimulation	Stereotactic and Functional Neurosurgery	92	178-181	4

1432	S. H. H. Lisanby, M. M.Rosenquist, P. B.Maixner, D.Gutierrez, R.Krystal, A.Gilmer, W.Marangell, L. B.Aaronson, S.Daskalakis, Z. J.et al.,	2009	Daily Left Prefrontal Repetitive Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: Clinical Predictors of Outcome in a Multisite, Randomized Controlled Clinical Trial	Neuropsychopharmacol ogy	34	522-534	4
1433	J. A. List, J.Kurten, J.Schwindt, A.Wilbers, E.Floel, A.	2012	Reperfusion Does Not Improve Impaired Rapid- Onset Cortical Plasticity in Patients with Severe Stenosis of the Internal Carotid Artery	PLoS ONE	(no pagin.		4
1434	V. K. Litvak, S.Scherg, M.Hoehstetter, K.Classen, J.Zaaroor, M.Pratt, H.Kahkonen, S.	2007	Artifact Correction and Source Analysis of Early Electroencephalographic Responses Evoked by Transcranial Magnetic Stimulation over Primary Motor Cortex	NeuroImage	37	56-70	4
1435	H. A.-Y. Liu, S. S. Y.	2017	Corticomotor Excitability Effects of Peripheral Nerve Electrical Stimulation to the Paretic Arm in Stroke	American journal of physical medicine & rehabilitation	96	687-693	4
1436	J. T. L. Liu, J. K.Chang, P. J.Sun, C. M.	2008	Increased Regional Cerebral Perfusion in Contralateral Motor and Somatosensory Areas after Median Nerve Stimulation Therapy	Acta neurochirurgica. Supplement	101	65-70	4
1437	P. G. Liu, J.Pan, S.Meng, F.Pan, G.Li, J.Luo, B.	2016	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation on Cerebral Hemodynamics in Patients with Disorders of Consciousness: A Sham-Controlled Study	European neurology	76	1-7	4
1438	S. L. Liu, C.Xing, Y.Wang, Y.Tao, F.	2016	Role of Neuromodulation and Optogenetic Manipulation in Pain Treatment	Current Neuropharmacology	14	654-661	2

1439	S. T. Liu, F.	2016	Application of Optogenetics-Mediated Motor Cortex Stimulation in the Treatment of Chronic Neuropathic Pain	Journal of Translational Science	2	286-288	2
1440	X. Y. Liu, X.Hou, Z.Ma, M.Jiang, W.Wang, C.Zhang, Y.Yuan, Y.	2018	Increased Interhemispheric Synchrony Underlying the Improved Athletic Performance of Rowing Athletes by Transcranial Direct Current Stimulation	Brain imaging and behavior			4
1441	Y. D. Lo, Y.Tan, Y.Teo, A.Tan, S.Yue, W.Guo, C.Fook-Chong, S. Y. L. C. Lo, P.	2010	Clinical and Physiological Effects of Transcranial Electrical Stimulation Position on Motor Evoked Potentials in Scoliosis Surgery	Scoliosis	5	3	4
1442	W.Wong, M.Fook-Chong, S.Yuen, H. W.Chan, Y. M. Y. L. Z. Lo, H.	2014	A Comparison Study of Repetitive Transcranial Magnetic Stimulation for Tinnitus Treatment in an Asian Population	Clinical neurology and neurosurgery	119	96-99	4
1443	H.Wang, C. C.Chin, Z. Y.Fook-Chong, S.Gabriel, C.Guan, C. T.	2009	Correlation of near-Infrared Spectroscopy and Transcranial Magnetic Stimulation of the Motor Cortex in Overt Reading and Musical Tasks	Motor Control	13	84-99	4
1444	E. J. H. Lockyer, K.Nippard, A. P.Button, D. C.Power, K. E.	2019	Corticospinal-Evoked Responses from the Biceps Brachii During Arm Cycling across Multiple Power Outputs	Brain Sciences	(no page)		4
1445	M. N. K. Loh, L.Rothwell, J. C.Lemon, R. N.Davare, M.	2010	Information About the Weight of Grasped Objects from Vision and Internal Models Interacts within the Primary Motor Cortex	Journal of neuroscience	30	6984-6990	4

1446	G. B. Loheswaran, M. S.Zomorodi, R.Rajji, T. K.Blumberger, D. M.Foll, B. L.Daskalakis, Z. J.	2017	Impairment of Neuroplasticity in the Dorsolateral Prefrontal Cortex by Alcohol	Scientific reports	7	5276	4
1447	J. B. P. G. Lopes, L. A. C.Moura, RcfLazzari, R. D.Duarte, NdacMiziara, I.Melo, GeldDumont, A. J. L.Galli, M.Santos Oliveira, C.	2017	Protocol Study for a Randomised, Controlled, Double-Blind, Clinical Trial Involving Virtual Reality and Anodal Transcranial Direct Current Stimulation for the Improvement of Upper Limb Motor Function in Children with Down Syndrome	BMJ open	7		4
1448	J. B. P. G. Lopes, L. A. C.Moura, R. C. F.Lazzari, R. D.Duarte, N. A. C.Miziara, I.Melo, G. E. L.Dumont, A. J. L.Galli, M.Santos Oliveira, C.	2017	Protocol Study for a Randomised, Controlled, Double-Blind, Clinical Trial Involving Virtual Reality and Anodal Transcranial Direct Current Stimulation for the Improvement of Upper Limb Motor Function in Children with Down Syndrome	BMJ open	7	e016260	4

1449	T. D. S. S. Lopes, W. D. S. Ribeiro, S. B. Figueiredo, C. A. Campbell, F. Q. Daltro, G. C. Valenzuela, A. Montoya, P. Lucena, R. C. S. Baptista, A. F. W. U. B. Lopez, D. C. Teixeira, M. J. Paiz, M. Moura, J. Monaco, V. L. Lopez-Alonso, S. L. del Olmo, M. F. Cheeran, B. Sandrini, M. Abe, M. Cohen, L. G.	2017	Does Transcranial Direct Current Stimulation Combined with Peripheral Electrical Stimulation Have an Additive Effect in the Control of Hip Joint Osteonecrosis Pain Associated with Sickle Cell Disease? A Protocol for a One-Session Double Blind, Block-Randomized Clinical Trial	Frontiers in human neuroscience	11	633	4
1451	W. U. B. Lopez, D. C. Teixeira, M. J. Paiz, M. Moura, J. Monaco, V. L. Lopez-Alonso, S. L. del Olmo, M. F. Cheeran, B. Sandrini, M. Abe, M. Cohen, L. G.	2016	Pain Relief in Crps-Ii after Spinal Cord and Motor Cortex Simultaneous Dual Stimulation	Pain Physician	19	E631-5	2
1453	L. del Olmo, M. F. Cheeran, B. Sandrini, M. Abe, M. Cohen, L. G.	2018	A Preliminary Comparison of Motor Learning across Different Non-Invasive Brain Stimulation Paradigms Shows No Consistent Modulations	Frontiers in neuroscience	12		4
1454	W. N. D. Loscher, J. Szubski, C. Trinka, E. J. S. D. Lou, D. M. Hammerschlag, R. Nutt, J. Hunt, E. A. Eaton, R. W. Johnson, S. C. Davis, M. D. Arnold, G. C. Andrea, S. B. et al.,	2007	Rtms Reveals Premotor Cortex Dysfunction in Frontal Lobe Epilepsy	Epilepsia	48	359-365	4
1455	A. Eaton, R. W. Johnson, S. C. Davis, M. D. Arnold, G. C. Andrea, S. B. et al.,	2013	Effect of Expectancy and Personality on Cortical Excitability in Parkinson's Disease	Movement disorders	28	1257-1262	4

1456	J. M. N. Louppe, J. P. Robert, R. Buffenoir, K. De Chauvigny, E. Riant, T. Pereon, Y. Labat, J. J. Nizard, J.	2013	Motor Cortex Stimulation in Refractory Pelvic and Perineal Pain: Report of Two Successful Cases	Neurourology and Urodynamics	32	53-57	2
1457	A. M. Lozano	2008	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Commentary	Neurosurgery	62	SHC953-SHC95	2
1458	M. K. T. Lu, C. H. Ziemann, U.	2012	Cerebellum to Motor Cortex Paired Associative Stimulation Induces Bidirectional Stdp-Like Plasticity in Human Motor Cortex	Frontiers in Human Neuroscience	BER) (no pi		4
1459	C. D. Lucetti, S. Baldacci, F. Tessa, C. Ginestroni, A. Cecchi, P. Paoli, L. Del Dotto, P. Ceravolo, R. Mascalchi, M. Bonuccelli, U.	2014	Dopamine Agonist Modifies Cortical Activity in Parkinson Disease: A Functional Neuroimaging Study	Clinical Neuropharmacology	37	166-172	4
1460	C. D. Lucetti, S. Baldacci, F. Tessa, C. Ginestroni, A. Cecchi, P. Paoli, L. Del Dotto, P. Ceravolo, R. Mascalchi, M. et al.,	2014	Dopamine Agonist Modifies Cortical Activity in Parkinson Disease: A Functional Neuroimaging Study	Clinical neuropharmacology	37	166-172	4

1461	M. J. Luchtman, K.Adolf, D.Baecke, S.L ützkendorf, R.Müller, C.Tempelmann, C.Bernarding, J.	2013	Decreased Effective Connectivity in the Visuomotor System after Alcohol Consumption	Alcohol (fayetteville, N.Y.)	47	195-202	4
1463	J. B. Ludemann- Podubecka, K.Nowak, D. A.	2016	Inhibition of the Contralesional Dorsal Premotor Cortex Improves Motor Function of the Affected Hand Following Stroke	European journal of neurology	23	823-830	4
1465	J. B. Lüdemann- Podubecká, K.Theilig, S.Wiederer, R.Nowak, D. A.	2015	The Effectiveness of 1 Hz Rtms over the Primary Motor Area of the Unaffected Hemisphere to Improve Hand Function after Stroke Depends on Hemispheric Dominance	Brain stimulation	8	823-830	4
1466	K. M. Luedtke, A.Jü rgens, T. P.	2012	No Effect of a Single Session of Transcranial Direct Current Stimulation on Experimentally Induced Pain in Patients with Chronic Low Back Pain--an Exploratory Study	Plos one	7	e48857	4
1467	K. R. Luedtke, A.Wright, C.Geiss, B.Juergens, T. P.May, A.	2012	Transcranial Direct Current Stimulation for the Reduction of Clinical and Experimentally Induced Pain: A Systematic Review and Meta-Analysis	Clinical Journal of Pain	28	452-461	4
1468	K. R. Luedtke, A.Wright, C.Juergens, T.Polzer, A.Mueller, G.May, A.	2016	Effectiveness of Transcranial Direct Current Stimulation Alone or Preceding Cognitive- Behavioural Management for Chronic Low Back Pain: A Randomised Controlled Trial	Manual therapy	16 Confere		4
1469	K. R. Luedtke, A.Wright, C.Juergens, T. P.Mueller, G.May, A.	2011	Effectiveness of Anodal Transcranial Direct Current Stimulation in Patients with Chronic Low Back Pain: Design, Method and Protocol for a Randomised Controlled Trial	BMC Musculoskeletal Disorders		290	4

1470	K. R. Luedtke, A.Wright, C.Jürgens, T.Polzer, A.Mueller, G.May, A.	2015	Effectiveness of Transcranial Direct Current Stimulation Preceding Cognitive Behavioural Management for Chronic Low Back Pain: Sham Controlled Double Blinded Randomised Controlled Trial	BMJ (Clinical research ed.)	350	h1640	4
1471	J. A. G. M. Lum, A.Plumridge, J. M. A.Sloan, N. P.Clark, G. M.Hedenius, M.Enticott, P. G.	2018	Transcranial Direct Current Stimulation Enhances Retention of a Second (but Not First) Order Conditional Visuo-Motor Sequence	Brain and cognition	127	34-41	4
1472	B. N. M. Lundstrom, C.Van Gompel, J.Stead, M.Worrell, G. C. M. Lustenberger, M.Dürr, R.Schmid, M.	2018	Comparing Spiking and Slow Wave Activity from Invasive Electroencephalography in Patients with and without Seizures	Clinical Neurophysiology	129	909-919	2
1473	R.Kuster, N.Achermann, P.Huber, R.	2013	Stimulation of the Brain with Radiofrequency Electromagnetic Field Pulses Affects Sleep-Dependent Performance Improvement	Brain stimulation	6	805-811	4
1474	C. R. C. Luz-Santos, J.Barbosa Paixao, A.Nunes Sa, K.Montoya, P.Lee, M.Fontes Baptista, A.	2017	Additive Effect of Tdcs Combined with Peripheral Electrical Stimulation to an Exercise Program in Pain Control in Knee Osteoarthritis: Study Protocol for a Randomized Controlled Trial	Trials	18		4
1475	M. K. Lyons E. H. Lyzhko,	2012	Comments	Neurosurgery	71	825	2
1476	L.Makhortykh, S.Moliadze, V.Siniatchkin, M.	2015	Comparison of Three Ica Algorithms for Ocular Artifact Removal from Tms-Eeg Recordings	Conference proceedings : ..	logy Societ	1926-1929	4

1477	S. M. N. Ma, J. X.Li, X. Y.Yang, L. Q.Guo, Y. N.Tang, Y. Z.	2015	High-Frequency Repetitive Transcranial Magnetic Stimulation Reduces Pain in Postherpetic Neuralgia	Pain Medicine (United States)	16	2162-2170	4
1478	J. G.-L. Maarrawi, L.	2009	Opioid Receptor Imaging in Man. [French]	Douleur et Analgesie	22	248-260	3
1479	J. G.-L. Maarrawi, L.	2014	Neuroimaging of Human Brain Opioid System. [French]	Douleur et Analgesie	27	19-31	3
1480	J. M. Maarrawi, P.Peyron, R.Garcia-Larrea, L.Sindou, M. J. P. Maarrawi,	2011	Functional Exploration for Neuropathic Pain	Advances and technical standards in neurosurgery		25-63	2
1481	R.Mertens, P.Costes, N.Magnin, M.Sindou, M.Laurent, B.Garcia-Larrea, L. J. P. Maarrawi,	2007	Motor Cortex Stimulation for Pain Control Induces Changes in the Endogenous Opioid System	Neurology	69	827-834	2
1482	R.Mertens, P.Costes, N.Magnin, M.Sindou, M.Laurent, B.Garcia-Larrea, L. S. K. Maatta,	2013	Brain Opioid Receptor Density Predicts Motor Cortex Stimulation Efficacy for Chronic Pain	Pain	154	2563-2568	2
1483	M.Kallioniemi, E.Lakka, T.Lintu, N.Lindi, V.Ferreri, F.Ponzo, D.Saisanen, L.	2017	Development of Cortical Motor Circuits between Childhood and Adulthood: A Navigated Tms-Hdeeg Study	Human Brain Mapping	38	2599-2615	4

1484	S. S. Maatta, L.Kallioniemi, E.Lakka, T. A.Lintu, N.Haapala, E. A.Koskenkorva, P.Niskanen, E.Ferreri, F.Kononen, M.	2019	Maturation Changes the Excitability and Effective Connectivity of the Frontal Lobe: A Developmental Tms-Eeg Study	Human Brain Mapping	40	2320-2335	4
1485	E. C. Macaluso, A.Sabatini, U.	2007	Bimanual Passive Movement: Functional Activation and Inter-Regional Coupling	Frontiers in Integrative Neuroscience	1	5	4
1486	A. Machado	2015	Comments	Neuromodulation	18	572	2
1487	A. Machado	2016	Comment	Neurosurgery	79	665	2
1488	A. A. Machado, H.Deogaonkar, M.Rezai, A.	2007	Mri-Guided Procedures for the Management of Chronic Pain	Techniques in Regional Anesthesia and Pain Management	11	113-119	4
1489	A. A. Machado, H.Rezai, A. R.	2007	Motor Cortex Stimulation for Refractory Benign Pain	Clinical neurosurgery	54	70-77	2
1490	A. G. B. Machado, K. B.Plow, E.Malone, D. A.	2013	Cerebral Stimulation for the Affective Component of Neuropathic Pain	Neuromodulation	16	514-518	2
1491	K. B. Macher, A.Villringer, A.Pleger, B.	2014	Cerebellar-Parietal Connections Underpin Phonological Storage	Journal of neuroscience	34	5029-5037	4
1492	S. W. Madhavan, K. A.Stinear, J. W.	2011	Non-Invasive Brain Stimulation Enhances Fine Motor Control of the Hemiparetic Ankle: Implications for Rehabilitation	Experimental brain research	209	9-17	4

1493	J. G. O. Madsen, J. A.Andersen, H.Pedersen, M.	2020	Attenuation of Cortically Evoked Motor-Neuron Potential in Streptozotocin-Induced Diabetic Rats: A Study About the Effect of Diabetes Upon Cortical-Initiated Movement	BioMed Research International	2020	1942534	1
1494	K. Y. Maeda, T.Tatemoto, T.Kondo, K.Otaka, Y.Tanaka, S.	2017	Transcranial Direct Current Stimulation Does Not Affect Lower Extremity Muscle Strength Training in Healthy Individuals: A Triple-Blind, Sham-Controlled Study	Frontiers in neuroscience	11		4
1495	H. V. Maezawa, C. M.Kuo, M. F.Hirata, M.Mima, T.Nitsche, M. A.	2020	Effects of Bilateral Anodal Transcranial Direct Current Stimulation over the Tongue Primary Motor Cortex on Cortical Excitability of the Tongue and Tongue Motor Functions	Brain stimulation	13	270-272	4
1496	S. T. H. Magill, S. J.Li, J.Berger, M. S.	2018	Resection of Primary Motor Cortex Tumors: Feasibility and Surgical Outcomes	Journal of Neurosurgery	129	961-972	4
1497	M. S. Mahmoud, S.Salisbury, S.Nick, T. G.Schnell, B.Sestokas, A. K.Wiggins, C.Samuels, P.Kabalin, T.McAuliffe, J.	2010	Susceptibility of Transcranial Electric Motor-Evoked Potentials to Varying Targeted Blood Levels of Dexmedetomidine During Spine Surgery	Anesthesiology	112	1364-1373	4
1498	H. B. H. Mahmoudi, A.Petramfar, P.Jahanshahi, S.Salehi, Z.Fregni, F.	2011	Transcranial Direct Current Stimulation: Electrode Montage in Stroke	Disability and rehabilitation	33	1383-1388	4

1499	F. J. Mainberger, N. H.Zenker, M.Wahlländer, U.Freudenberger, L.Langer, S.Berweck, S.Winkler, T.Straube, A.Heinen, F.et al., F. Z. Mainberger, M.Jung, N.	2013	Lovastatin Improves Impaired Synaptic Plasticity and Phasic Alertness in Patients with Neurofibromatosis Type 1	BMC neurology	13	131	4
1500	H.Delvendahl, I.Brandt, A.Freudenberger, L.Heinen, F.Mall, V.	2013	Impaired Motor Cortex Plasticity in Patients with Noonan Syndrome	Clinical neurophysiology	124	2439-2444	4
1501	C. F. Maioli, L.Gianesini, T.	2007	Pursuit Eye Movements Involve a Covert Motor Plan for Manual Tracking	Journal of Neuroscience	27	7168-7173	4
1502	D. S. L. Majid, C.Aron, A. R.	2015	Training Voluntary Motor Suppression with Real-Time Feedback of Motor Evoked Potentials	Journal of Neurophysiology	113	3446-52	4
1503	A. P. Makkos, E.Aschermann, Z.Janszky, J.Balázs, É Takács, K.Karádi, K.Komoly, S.Kovács, N.	2016	High-Frequency Repetitive Transcranial Magnetic Stimulation Can Improve Depression in Parkinson's Disease: A Randomized, Double-Blind, Placebo-Controlled Study	Neuropsychobiology	73	169-177	4
1504	A. S. Malavera, F. A.Fregni, F.Carrillo, S.Garcia, R. G.	2016	Repetitive Transcranial Magnetic Stimulation for Phantom Limb Pain in Land Mine Victims: A Double-Blinded, Randomized, Sham-Controlled Trial	Journal of pain	17	911-918	4

1505	M. P. P. Malcolm, R. J.	2015	High-Frequency Repetitive Transcranial Magnetic Stimulation Effects on Motor Intracortical Neurophysiology: A Sham-Controlled Investigation	Journal of clinical neurophysiology	32	428-433	4
1506	M. C.-G. Malekpour, A. A.	2015	Interhemispheric Transfalcine Approach and Awake Cortical Mapping for Resection of Peri-Atrial Gliomas Associated with the Central Lobule	Journal of Clinical Neuroscience	22	383-386	4
1507	J. G. Mally, N.Dinya, E.	2017	Follow up Study: The Influence of Rtms with High and Low Frequency Stimulation on Motor and Executive Function in Parkinson's Disease	Brain research bulletin	135	98-104	4
1508	A. G. Manca, F.Cabboi, M. P.Mercante, B.Ortu, E.Dragone, D.De Natale, E. R.Dvir, Z.Rothwell, J. C.Deriu, F.	2016	No Evidence of Neural Adaptations Following Chronic Unilateral Isometric Training of the Intrinsic Muscles of the Hand: A Randomized Controlled Study	European journal of applied physiology	116	1993-2005	4
1509	T. K. Mandat, H.Barszcz, S.Rola, R.Karlinski, M.Sliwinska, A.Palfi, S.Michalik, R.Ozieblo, A.Kunicki, J.Nauman, P.Bonicki, W.	2012	Motor Cortex Stimulation in the Treatment of Neuropathic Pain	Neurologia i Neurochirurgia Polska	46	428-435	2

1510	R. C. Manenti, M. S.Cobelli, C.Gobbi, E.Brambilla, M.Rusich, D.Alberici, A.Padovani, A.Borroni, B.Cotelli, M.	2018	Transcranial Direct Current Stimulation Combined with Cognitive Training for the Treatment of Parkinson Disease: A Randomized, Placebo-Controlled Study	Brain stimulation	11	1251-1262	4
1511	A. A. Manji, K.Matsuda, T.Wada, Y.Inaba, A.Ko, S.	2018	Effects of Transcranial Direct Current Stimulation over the Supplementary Motor Area Body Weight-Supported Treadmill Gait Training in Hemiparetic Patients after Stroke	Neuroscience letters	662	302-305	4
1512	D. P. Mannarelli, C.Currà, A.Marinelli, L.Corrado, A.Delle Chiaie, R.Fattapposta, F.	2019	The Cerebellum Modulates Attention Network Functioning: Evidence from a Cerebellar Transcranial Direct Current Stimulation and Attention Network Test Study	Cerebellum (London, England)	18	457-468	4
1513	L. H. Manola, J.	2007	Motor Cortex Stimulation: Role of Computer Modeling	Acta neurochirurgica	pplement.	497-503	3
1514	L. H. Manola, J.Veltink, P.Buitenweg, J. R. B. Z. Manor, J.Harrison, R.Lo, O.	2007	Anodal Vs Cathodal Stimulation of Motor Cortex: A Modeling Study	Clinical Neurophysiology	118	464-474	1
1515	Y.Travison, T. G.Hausdorff, J. M.Pascual-Leone, A.Lipsitz, L.	2018	Transcranial Direct Current Stimulation May Improve Cognitive-Motor Function in Functionally Limited Older Adults	Neurorehabilitation and neural repair	32	788-798	4

1516	C. G. M. Mansur, M. L.de Barros Cabral, S.Sartorelli Mdo, C.Bellini, B. B.Dias, A. M.Bernik, M. A.Marcolin, M. A.	2011	Placebo Effect after Prefrontal Magnetic Stimulation in the Treatment of Resistant Obsessive-Compulsive Disorder: A Randomized Controlled Trial	The international journal of neuropsychopharmacology	14	1389-1397	4
1517	M. B. T. Manto, N. O.	2008	A Novel Approach for Treating Cerebellar Ataxias	Medical Hypotheses	71	58-60	4
1519	A. A. Mantovani, M.Dagan, Y.Allart, A.Lisanby, S. H.	2013	Randomized Sham Controlled Trial of Repetitive Transcranial Magnetic Stimulation to the Dorsolateral Prefrontal Cortex for the Treatment of Panic Disorder with Comorbid Major Depression	Journal of affective disorders	144	153-159	4
1520	A. R. Mantovani, S.Bassi, B. D.Simpson, H. B.Fallon, B. A.Lisanby, S. H.	2013	Modulation of Motor Cortex Excitability in Obsessive-Compulsive Disorder: An Exploratory Study on the Relations of Neurophysiology Measures with Clinical Outcome	Psychiatry research	210	1026-1032	4
1521	A. S. Mantovani, H. B.Fallon, B. A.Rossi, S.Lisanby, S. H.	2010	Randomized Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation in Treatment-Resistant Obsessive-Compulsive Disorder	The international journal of neuropsychopharmacology	13	217-227	4
1522	P. F. Marangolo, V.Shofany, J.Gili, T.Caltagirone, C.Cucuzza, G.Priori, A.	2017	Moving Beyond the Brain: Transcutaneous Spinal Direct Current Stimulation in Post-Stroke Aphasia	Frontiers in neurology	8		4

1523	B. F. Marconi, G. M.Koch, G.Giacobbe, V.Pecchioli, C.Versace, V.Camerota, F.Saraceni, V. M.Caltagirone, C.	2011	Long-Term Effects on Cortical Excitability and Motor Recovery Induced by Repeated Muscle Vibration in Chronic Stroke Patients	Neurorehabilitation and neural repair	25	48-60	4
1524	X. D. Maria Knikou, L.Santora, D.Ibrahim, M. M.	2015	Transspinal Constant-Current Long-Lasting Stimulation: A New Method to Induce Cortical and Corticospinal Plasticity	Journal of neurophysiology	114	1486-1499	4
1525	W. T. Marinovic, J. R.de Ruyg, A.Sidhu, S.Riek, S.	2014	Corticospinal Modulation Induced by Sounds Depends on Action Preparedness	Journal of Physiology	592	153-169	4
1526	J. C. Marquez, A.Karayanidis, F.Lagopoulos, J.Parsons, M.	2015	Anodal Direct Current Stimulation in the Healthy Aged: Effects Determined by the Hemisphere Stimulated	Restorative neurology and neuroscience	33	509-519	4
1527	J. L. C. Marquez, A. C.Karayanidis, F.Miller, J.Lagopoulos, J.Parsons, M. W.	2017	Determining the Benefits of Transcranial Direct Current Stimulation on Functional Upper Limb Movement in Chronic Stroke	International journal of rehabilitation research. Internationale zeitschrift fur rehabilitationsforschung . Revue internationale de recherches de readaptation	40	138-145	4

1528	E. M. V.-S. Marron, R.Cuatrecasas, G.Redolar-Ripoll, D.Lorda, P. G.Datta, A.Bikson, M.Magerowski, G.Alonso-Alonso, M.	2018	Prefronto-Cerebellar Neuromodulation Affects Appetite in Obesity	International journal of obesity				4
1529	E. M. V.-S. Marron, R.Cuatrecasas, G.Redolar-Ripoll, D.Lorda, P. G.Datta, A.Bikson, M.Magerowski, G.Alonso-Alonso, M.	2019	Prefronto-Cerebellar Neuromodulation Affects Appetite in Obesity	International journal of obesity (2005)	43	2119-2124		4
1530	G. F. Martens, F.Carriere, M.Barra, A.Laureys, S.Thibaut, A.	2019	Single Tdcs Session of Motor Cortex in Patients with Disorders of Consciousness: A Pilot Study	Brain injury		1-5		4
1531	D. M. L. Martin, R.Alonzo, A.Green, M.Loo, C. K.	2014	Use of Transcranial Direct Current Stimulation (Tdcs) to Enhance Cognitive Training: Effect of Timing of Stimulation	Experimental brain research	232	3345-3351		4
1532	J. H. Martin	2016	Harnessing Neural Activity to Promote Repair of the Damaged Corticospinal System after Spinal Cord Injury	Neural Regeneration Research	11	1389-1391		2
1533	P. G. B. Martin, J. E.Gandevia, S. C.Taylor, J. L.	2008	Noninvasive Stimulation of Human Corticospinal Axons Innervating Leg Muscles	Journal of Neurophysiology	100	1080-1086		4

1534	P. G. W. Martin, N.Gandevia, S. C.Taylor, J. L. S. A. N. Martinez, N. D.Bailey, E.Doyle- Green, D.Hauser, H.	2008	Group Iii and Iv Muscle Afferents Differentially Affect the Motor Cortex and Motoneurons in Humans	Journal of Physiology	586	1277-1289	4
1535	A.Handrakis, J. P.Knezevic, S.Marett, C.Weinman, J.Romero, A. F.et al., M. L. M. Martini, J.Panov, F.	2018	Multimodal Cortical and Subcortical Exercise Compared with Treadmill Training for Spinal Cord Injury	Plos one	13	e0202130	4
1536	R. S. Martins, F.Provost, J. S.Monchi, O. A. D. L. Martorana, F.Esposito, Z.Lo	2019	Neurosurgical Approaches to Levodopa-Induced Dyskinesia	World Neurosurgery	126	376-382	4
1537	Giudice, T.Bernardi, G.Caltagirone, C.Koch, G. T. H. Maruo, K.Shimokawa, T.Kishima, H.Oshino,	2012	Changes in Regional and Temporal Patterns of Activity Associated with Aging During the Performance of a Lexical Set-Shifting Task	Cerebral cortex (new york, N.Y. : 1991)	22	1395-1406	4
1538	S.Morris, S.Kageyama, Y.Yokoe, M.Yoshimine, T.Saitoh, Y.	2013	Dopamine D ₂ -Agonist Rotigotine Effects on Cortical Excitability and Central Cholinergic Transmission in Alzheimer's Disease Patients	Neuropharmacology	64	108-113	4
1539		2013	High-Frequency Repetitive Transcranial Magnetic Stimulation over the Primary Foot Motor Area in Parkinson's Disease	Brain stimulation	6	884-891	4

1540	Y. F. Maruta, M.Imoto, H.Nomura, S.Oka, F.Goto, H.Shirao, S.Yoshikawa, K.Yoneda, H.Ideguchi, M.Suehiro, E.Koizumi, H.Ishihara, H.Kato, S.Kajiwara, K.Suzuki, M.	2012	Intra-Operative Monitoring of Lower Extremity Motor-Evoked Potentials by Direct Cortical Stimulation	Clinical Neurophysiology	123	1248-1254	5
1541	H. S. Marzbani, A.Irani, A.Mehdinezhad, M.Kohanpour, M.Mirbagheri, M. M.	2018	The Effects of Low Frequency Repetitive Transcranial Magnetic Stimulation on White Matter Structural Connectivity in Children with Cerebral Palsy	Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	2018	2491-2494	4
1542	D. C. Maslovat, A. N.Franks, I. M.	2012	Subcortical Motor Circuit Excitability During Simple and Choice Reaction Time	Behavioral neuroscience	126	499-503	4

1543	J. H. Mason, G.Frazer, A. K.Pearce, A. J.Jaberzadeh, S.Avela, J.Kidgell, D. J.	2019	Modulation of Intracortical Inhibition and Excitation in Agonist and Antagonist Muscles Following Acute Strength Training	European journal of applied physiology	119	2185-2199	4
1544	V. O. Masopust, S.Benes, V.Fricova, J.Rokyta, R.	2010	Motor Cortex Stimulation-New Engineering - Case Report. [Czech]	Bolest	13	135-138	3
1545	V. R. Masopust, R.Benes, V.	2014	Neuromodulation. [Czech]	Ceska a Slovenska Neurologie a Neurochirurgie	77	138-151	3
1546	N. E. Masoudian, F.Nazari, M.Zoghi, M.Jaberzadeh, S.	2020	Does M1 Anodal Transcranial Direct Current Stimulation Affects Online and Offline Motor Learning in Patients with Multiple Sclerosis?	Neurological sciences			4
1547	H. B. Massé-Alarie, L. D.Preuss, R.Schneider, C.	2016	Influence of Paravertebral Muscles Training on Brain Plasticity and Postural Control in Chronic Low Back Pain	Scandinavian journal of pain	12	74-83	4
1548	H. B. Massé-Alarie, L. D.Preuss, R.Schneider, C.	2017	Repetitive Peripheral Magnetic Neurostimulation of Multifidus Muscles Combined with Motor Training Influences Spine Motor Control and Chronic Low Back Pain	Clinical neurophysiology	128	442-453	4
1549	H. F. Massé-Alarie, V. H.Moffet, H.Schneider, C.	2013	Peripheral Neurostimulation and Specific Motor Training of Deep Abdominal Muscles Improve Postuomotor Control in Chronic Low Back Pain	Clinical journal of pain	29	814-823	4
1550	C. L. K. Massie, S. S.Narayanan, P.Wittenberg, G. F.	2015	Timing of Motor Cortical Stimulation During Planar Robotic Training Differentially Impacts Neuroplasticity in Older Adults	Clinical Neurophysiology	126	1024-1032	4

1551	C. L. T. Massie, B. L.Malcolm, M. P.	2013	Functional Repetitive Transcranial Magnetic Stimulation Increases Motor Cortex Excitability in Survivors of Stroke	Clinical Neurophysiology	124	371-378	4
1552	C. L. T. Massie, B. L.Paxton, R. J.Malcolm, M. P.	2013	Repeated Sessions of Functional Repetitive Transcranial Magnetic Stimulation Increases Motor Cortex Excitability and Motor Control in Survivors of Stroke	NeuroRehabilitation	33	185-193	4
1553	C. L. W. Massie, C.Pruit, K.Freel, A.Staley, K.Backes, M.	2017	Influence of Motor Cortex Stimulation During Motor Training on Neuroplasticity as a Potential Therapeutic Intervention	Journal of motor behavior	49	111-116	4
1554	T. D. K. Masterson, C. B.Davidson, L. E.Larson, M. J.Keller, K. L.Fearnbach, S. N.Evans, A.LeCheminant, J. D. N. M. Mat Safri,	2018	Brain Reactivity to Visual Food Stimuli after Moderate-Intensity Exercise in Children	Brain imaging and behavior	12	1032-1041	4
1555	N.Hayashida, Y.Igasaki, T.	2007	Effects of Concurrent Visual Tasks on Cortico-Muscular Synchronization in Humans	Brain Research	1155	81-92	4
1556	J. K. Mathew, A.Bauer, R.Gharabaghi, A.	2016	Probing Corticospinal Recruitment Patterns and Functional Synergies with Transcranial Magnetic Stimulation	Frontiers in Cellular Neuroscience	.Y) (no pag		4
1557	Y. K. Matsuda, S.Igarashi, Y.Shigeta, M.	2019	Efficacy and Safety of Deep Transcranial Magnetic Stimulation in Office Workers with Treatment-Resistant Depression: A Randomized, Double-Blind, Sham-Controlled Trial	Neuropsychobiology			4

1558	H. H. Matsumoto, R.Shirota, Y.Hamada, M.Terao, Y.Ohminami, S.Furubayashi, T.Nakatani-Enomoto, S.Ugawa, Y.	2010	Cortico-Conus Motor Conduction Time (Ccct) for Clinical Leg Muscles	Clinical Neurophysiology	121	1930-1933	4
1559	H. H. Matsumoto, R.Terao, Y.Ugawa, Y.	2013	Magnetic-Motor-Root Stimulation: Review	Clinical Neurophysiology	124	1055-1067	2
1560	H. K. Matsumoto, Y.Shimizu, T.Okabe, S.Shirota, Y.Hanajima, R.Terao, Y.Ugawa, Y.	2012	Aging Influences Central Motor Conduction Less Than Peripheral Motor Conduction: A Transcranial Magnetic Stimulation Study	Muscle and Nerve	46	926-931	4
1561	J. A. Matsumoto- Miyazaki, Y.Yonezawa, S.Nomura, Y.Ikegame, Y.Aki, T.Takenaka, S.Shinoda, J.	2016	Acupuncture Increases the Excitability of the Cortico-Spinal System in Patients with Chronic Disorders of Consciousness Following Traumatic Brain Injury	Journal of alternative and complementary medicine (new york, N.Y.)	22	887-894	4
1562	Y. H. Matsumura, T.Yamamoto, T.	2013	Comparison between Pharmacologic Evaluation and Repetitive Transcranial Magnetic Stimulation-Induced Analgesia in Poststroke Pain Patients	Neuromodulation	16	349-354	4
1563	A. M. Matsuo, H.Hiyamizu, M.Shomoto, K.Morioka, S.Seki, K.	2011	Enhancement of Precise Hand Movement by Transcranial Direct Current Stimulation	Neuroreport	22	78-82	4

1564	A. O. Matsuura, K.Oguro, H.Yamaguchi, S.	2015	Magnetic Stimulation and Movement-Related Cortical Activity for Acute Stroke with Hemiparesis	European journal of neurology	22	1526-1532	4
1565	S. Matsuura	2014	Improving Motor Disability in Stroke with Repetitive Transcranial Magnetic Stimulation: A Study of Movement-Related Cortical Potential (Mrcp)	Japanese medical association clinical trials registry			4
1566	M. E. Matsuzaki, T.	2020	Common Marmoset as a Model Primate for Study of the Motor Control System	Current Opinion in Neurobiology	64	103-110	4
1567	C. R. Matthies, F.Schweitzer, T.Hagen, R.Roosen, K.Reiners, K.	2011	Facial Motor Evoked Potentials in Cerebellopontine Angle Surgery: Technique, Pitfalls and Predictive Value	Clinical Neurology and Neurosurgery	113	872-879	4
1568	A. R. H. Mauger, J. G.	2013	The Effect of Acetaminophen Ingestion on Cortico-Spinal Excitability	Canadian journal of physiology and pharmacology	91	187-189	4
1569	A. H. May, G.Gä nssbauer, S.Steffens, T.Langguth, B.Kleinjung, T.Eichhammer, P.	2007	Structural Brain Alterations Following 5 Days of Intervention: Dynamic Aspects of Neuroplasticity	Cerebral cortex (new york, N.Y. : 1991)	17	205-210	4
1570	M. D. W. Mazur, A.McEvoy, S.Bisson, E. F.	2014	Transcranial Magnetic Stimulation of the Motor Cortex Correlates with Objective Clinical Measures in Patients with Cervical Spondylotic Myelopathy	Spine	39	1113-1120	4

1571	S. T. Mazzoleni, V. D.Dario, P.Posteraro, F.	2019	Effects of Transcranial Direct Current Stimulation (Tdcs) Combined with Wrist Robot-Assisted Rehabilitation on Motor Recovery in Subacute Stroke Patients: A Randomized Controlled Trial	IEEE transactions on neural systems and rehabilitation engineering	27	1458-1466	4
1572	C. J. R. McAllister, K. C.Stanford, I. M.Woodhall, G. L.Furlong, P. L.Hall, S. D.	2013	Oscillatory Beta Activity Mediates Neuroplastic Effects of Motor Cortex Stimulation in Humans	Journal of Neuroscience	33	7919-7927	4
1573	S. M. R. McAllister, J. C.Ridding, M. C. A. B. B.	2009	Selective Modulation of Intracortical Inhibition by Low-Intensity Theta Burst Stimulation	Clinical neurophysiology	120	820-826	4
1574	McCambridge, L. V.Stinear, C. M.Byblow, W. D. A. B. S.	2011	Cathodal Transcranial Direct Current Stimulation of the Primary Motor Cortex Improves Selective Muscle Activation in the Ipsilateral Arm	Journal of Neurophysiology	105	2937-2942	4
1575	McCambridge, J. W.Byblow, W. D. A. B. S.	2014	A Dissociation between Propriospinal Facilitation and Inhibition after Bilateral Transcranial Direct Current Stimulation	Journal of neurophysiology	111	2187-2195	4
1576	McCambridge, J. W.Byblow, W. D. A. B. S.	2015	'I-Wave' Recruitment Determines Response to Tdcs in the Upper Limb, but Only So Far	Brain stimulation	8	1124-1129	4
1577	McCambridge, J. W.Byblow, W. D. A. B. S.	2018	Revisiting Interhemispheric Imbalance in Chronic Stroke: A Tdcs Study	Clinical neurophysiology	129	42-50	4
1578	McCambridge, J. W.Peek, S.Byblow, W. D.	2017	Propriospinal Cutaneous-Induced Emg Suppression Is Unaltered by Anodal Tdcs of Healthy Motor Cortex	Clinical neurophysiology	128	1608-1616	4

1579	A. B. Z. McCambridge, C. Bradnam, L. V. R. McCormick, Diego McKay, Alannah Laarakkers, Cobym Vanswelm,	2019	Investigating the Mechanisms of Acupuncture on Neural Excitability in Healthy Adults	Neuroreport	30	71-76	4
1580	Rachel Trinder, Debbie Cox, Gregory Zimmerman, Michael Sim, Marc Goodman, Carmelet al., W. M. D. McDonald, V. Ball, E. R. Holtzheimer, P. E. Pavlicova, M. Lisanby, S. H. Avery, D. Anderson, B. S. Nahas, Z. Zarkowski, P. et al., M. N. H. McDonnell, S. L. Miles, T. S. Thompson, P. D. Ridding, M. C.	2019	The Impact of Morning Versus Afternoon Exercise on Iron Absorption in Athletes	Medicine and science in sports and exercise	51	2147-2155	4
1581	E. Pavlicova, M. Lisanby, S. H. Avery, D. Anderson, B. S. Nahas, Z. Zarkowski, P. et al., M. N. H. McDonnell, S. L. Miles, T. S. Thompson, P. D. Ridding, M. C.	2011	Improving the Antidepressant Efficacy of Transcranial Magnetic Stimulation: Maximizing the Number of Stimulations and Treatment Location in Treatment-Resistant Depression	Depression and anxiety	28	973-980	4
1582	S. L. Miles, T. S. Thompson, P. D. Ridding, M. C.	2007	Influence of Combined Afferent Stimulation and Task-Specific Training Following Stroke: A Pilot Randomized Controlled Trial	Neurorehabilitation and neural repair	21	435-443	4
1583	M. N. O. McDonnell, Y. Ziemann, U.	2007	Suppression of LTP-Like Plasticity in Human Motor Cortex by the Gabab Receptor Agonist Baclofen	Experimental brain research	180	181-186	4

1584	K. M. C. McGregor, B.Mammino, K.Omar, J.Garcia, P. S.Nocera, J. R.	2018	Influences of 12-Week Physical Activity Interventions on Tms Measures of Cortical Network Inhibition and Upper Extremity Motor Performance in Older Adults-a Feasibility Study	Frontiers in aging neuroscience	9		4
1585	L. G. M. McIntosh, S.Camaliere, C. R.Folley, B. S.Albritton, A.Konrad, P. E.Charles, D.Park, S.Neimat, J. S.	2015	Emotion Recognition in Early Parkinson's Disease Patients Undergoing Deep Brain Stimulation or Dopaminergic Therapy: A Comparison to Healthy Participants	Frontiers in aging neuroscience	7		4
1586	C. J. B. McNeil, M. S.Molenaar, J. P.Gandevia, S. C.	2013	The Influence of Motor Cortical Stimulus Intensity on the Relaxation Rate of Human Lower Limb Muscles	Experimental brain research	228	235-242	4
1587	C. J. M. McNeil, P. G.Gandevia, S. C.Taylor, J. L.	2011	Long-Interval Intracortical Inhibition in a Human Hand Muscle	Experimental Brain Research	209	287-297	4
1588	C. J. R. McNeil, C. L.	2018	Neuromuscular Adaptations to Healthy Aging	Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme	43	1158-1165	2
1589	L. L. McWhirter, L.Carson, A.McIntosh, R. D.Stone, J.	2016	Transcranial Magnetic Stimulation as a Treatment for Functional (Psychogenic) Upper Limb Weakness	Journal of psychosomatic research	89	102-106	4

1590	S. K. D. Meehan, E.Linsdell, M. A.Boyd, L. A.	2011	Continuous Theta Burst Stimulation over the Contralesional Sensory and Motor Cortex Enhances Motor Learning Post-Stroke	Neuroscience letters	500	26-30	4
1591	S. K. Z. Meehan, J. R.Dao, E.Cheung, K. L.Linsdell, M. A.Boyd, L. A.	2013	One Hertz Repetitive Transcranial Magnetic Stimulation over Dorsal Premotor Cortex Enhances Offline Motor Memory Consolidation for Sequence-Specific Implicit Learning	European journal of neuroscience	38	3071-3079	4
1592	T. J. K. Meeker, M. L.Khan, S. A.Gullapalli, R. P.Seminowicz, D. A.Greenspan, J. D.	2019	Non-Invasive Motor Cortex Neuromodulation Reduces Secondary Hyperalgesia and Enhances Activation of the Descending Pain Modulatory Network	Frontiers in Neuroscience	(Y) (no pag		4
1593	R. L. T. Meesen, H.Leenus, D. J.Cuyppers, K.	2014	A Single Session of 1 Ma Anodal Tdcs- Supported Motor Training Does Not Improve Motor Performance in Patients with Multiple Sclerosis	Restorative neurology and neuroscience	32	293-300	4
1594	A. R. P. Mehta, A.Brown, P.Brittain, J. S.	2015	Montage Matters: The Influence of Transcranial Alternating Current Stimulation on Human Physiological Tremor	Brain stimulation	8	260-268	4
1595	M. D. Meinzer, R.Lindenberg, R.Floel, A.	2016	Electrical Stimulation of the Motor Cortex Enhances Treatment Outcome in Post-Stroke Aphasia	Brain	139	1152-1163	4

1597	M. J. Meinzer, S.Copland, D. A.Darkow, R.Grittner, U.Avirame, K.Rodriguez, A. D.Lindenberg, R.Floel, A. C. G. Melchior, G.Chastan, N.Verin,	2013	Transcranial Direct Current Stimulation over Multiple Days Improves Learning and Maintenance of a Novel Vocabulary	Cortex; a journal devoted to the study of the nervous system and behavior	50	137-147	4
1599	E.Menard, J. F.Ducrotte, P.Leroi, A. M.	2014	Effect of Transcranial Magnetic Stimulation on Rectal Sensitivity in Irritable Bowel Syndrome: A Randomized, Placebo-Controlled Pilot Study	Colorectal disease	16	O104-O111	4
1600	E. A. C. Mello, L. G.Dos Anjos, S. M.Conti, J.Andrade, K. N. F.Moll, F. T.Marins, T.Fernandes, C. A.Rodrigues, W.Conforto, A. B.	2015	Increase in Short-Interval Intracortical Facilitation of the Motor Cortex after Low-Frequency Repetitive Magnetic Stimulation of the Unaffected Hemisphere in the Subacute Phase after Stroke	Neural plasticity			4
1603	V. A. d. J. Mendes-Filho, D. R.Belmonte-de-Abreu, P.Cachoeira, C. T.Rodrigues Lobato, M. I. M. D. S.-S.	2016	Effects of Repetitive Transcranial Magnetic Stimulation over Supplementary Motor Area in Patients with Schizophrenia with Obsessive-Compulsive-Symptoms: A Pilot Study	Psychiatry research	242	34-38	4
1604	Mendonca, A.Caetano.	2019	Motor Cortex Stimulation for Refractory Demyelinating Disease-Associated Trigeminal Neuralgia	Cephalalgia Reports	2		2

1605	M. E. S. Mendonca, M. B. Baptista, A. F. Datta, A. Bikson, M. Fregni, F. Araujo, C. P.	2011	Transcranial Dc Stimulation in Fibromyalgia: Optimized Cortical Target Supported by High- Resolution Computational Models	Journal of pain	12	610-617	4
1606	M. E. S. Mendonca, M. Grecco, L. C. Battistella, L. R. Baptista, A. F. Fregni, F.	2016	Transcranial Direct Current Stimulation Combined with Aerobic Exercise to Optimize Analgesic Responses in Fibromyalgia: A Randomized Placebo-Controlled Clinical Trial	Frontiers in human neuroscience	10		4
1607	H. J. C. Meng, N. Lin, Y. T. Liu, K. Zhang, J. Pi, Y. L.	2019	Motor Learning Enhanced by Combined Motor Imagery and Noninvasive Brain Stimulation Is Associated with Reduced Short-Interval Intracortical Inhibition	Brain and Behavior	(no pagin.		4
1608	Y. Z. Meng, D. Hai, H. Zhao, Y. Y. Ma, Y. W.	2020	Efficacy of Coupling Intermittent Theta-Burst Stimulation and 1&acshz Repetitive Transcranial Magnetic Stimulation to Enhance Upper Limb Motor Recovery in Subacute Stroke Patients: A Randomized Controlled Trial	Restorative neurology and neuroscience	38	109-118	4
1609	Z. Y. S. Meng, W. Q.	2017	Low Frequency Repetitive Transcranial Magnetic Stimulation Improves Motor Dysfunction after Cerebral Infarction	Neural regeneration research	12	610-613	4
1610	M. C. Mennemeier, K. C. Allen, S. Bartel, T. B. Triggs, W. Kimbrell, T. Crew, J. Munn, T. Brown, G. J. Dornhoffer, J.	2011	Variable Changes in Pet Activity before and after Rtms Treatment for Tinnitus	Laryngoscope	121	815-822	4

1611	K. H. Menzler, A.Balkenhol, K.Duddek, C.Bugiel, H.Bauer, S.Schorge, S.Reif, P. S.Klein, K. M.Haag, A.et al.,	2014	A Common Scn1a Splice-Site Polymorphism Modifies the Effect of Carbamazepine on Cortical Excitability--a Pharmacogenetic Transcranial Magnetic Stimulation Study	Epilepsia	55	362-369	4
1612	S. H. I. F. Merchant, E.Parker, J.Bradson, M.Wu, T.Vial- Undurraga, F.Leodori, G.Bushnell, M. C.Horovitz, S. G.Hallett, M.et al.,	2020	The Role of the Inferior Parietal Lobule in Writer's Cramp	Brain			4
1613	C. L. Mercier, G.	2011	Interactions between Pain and the Motor Cortex: Insights from Research on Phantom Limb Pain and Complex Regional Pain Syndrome	Physiotherapy Canada / therapie Ca		305-314	2
1615	G. L. Messina, V.D'Ammando, A.Cordella, R.Moosa, S.Prada, F.Franzini, A.	2019	Deep Brain Stimulation of the Posterior Limb of the Internal Capsule in the Treatment of Central Poststroke Neuropathic Pain of the Lower Limb: Case Series with Long-Term Follow-up and Literature Review	Journal of neurosurgery		1-9	4
1616	S. B. Meunier, J. P.Mazevet, D.Sangla, S.Grabli, D.Roze, E.Vidailhet, M.	2011	Tens Is Harmful in Primary Writing Tremor	Clinical neurophysiology	122	171-175	4

1617	B. A. Meyerson	2008	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Commentary	Neurosurgery	62	SHC953	2
1618	A. B. Mhalla, S.Ciampi de Andrade, D.Gautron, M.Perrot, S.Teixeira, M. J.Attal, N.Bouhassira, D.	2011	Long-Term Maintenance of the Analgesic Effects of Transcranial Magnetic Stimulation in Fibromyalgia	Pain	152	1478-85	4
1619	A. B. Mhalla, S.De Andrade, D. C.Gautron, M.Perrot, S.Teixeira, M. J.Attal, N.Bouhassira, D.	2011	Long-Term Maintenance of the Analgesic Effects of Transcranial Magnetic Stimulation in Fibromyalgia	Pain	152	1478-1485	4
1620	E. M. Michou, S.Jefferson, S.Singh, S.Rothwell, J.Hamdy, S.	2012	Targeting Unlesioned Pharyngeal Motor Cortex Improves Swallowing in Healthy Individuals and after Dysphagic Stroke	Gastroenterology	142	29-38	4
1621	E. M. Michou, S.Jefferson, S.Tyrrell, P.Hamdy, S.	2014	Characterizing the Mechanisms of Central and Peripheral Forms of Neurostimulation in Chronic Dysphagic Stroke Patients	Brain stimulation	7	66-73	4
1622	E. M. Michou, S.Rothwell, J.Hamdy, S.	2013	Priming Pharyngeal Motor Cortex by Repeated Paired Associative Stimulation: Implications for Dysphagia Neurorehabilitation	Neurorehabilitation and neural repair	27	355-362	4

1623	E. W. Michou, S.Vidyasagar, R.Downey, D.Mistry, S.Edden, R. A. E.Hamdy, S.	2015	Fmri and MRS Measures of Neuroplasticity in the Pharyngeal Motor Cortex	Neuroimage	117	1-10	4
1624	N. Mikuni	2013	Monitoring Brain Function During Neurosurgery	Japanese Journal of Neurosurgery	22	519-524	4
1625	N. Mikuni	2014	Evaluation of Brain Function in Neurosurgery. [Japanese]	Japanese Journal of Neurosurgery	23	306-310	3
1626	N. O. Mikuni, T.Enatsu, R.Miki, Y.Urayama, S.Takahashi, J. A.Nozaki, K.Fukuyama, H.Hashimoto, N.	2007	Clinical Significance of Preoperative Fibre-Tracking to Preserve the Affected Pyramidal Tracts During Resection of Brain Tumours in Patients with Preoperative Motor Weakness	Journal of Neurology, Neurosurgery & Psychiatry	78	716-21	4
1628	K. N. S. Mileva, D. P.Bowtell, J. L.	2012	Decline in Voluntary Activation Contributes to Reduced Maximal Performance of Fatigued Human Lower Limb Muscles	European Journal of Applied Physiology	112	3959-3970	4
1629	K. J. B. Miller, T. C.Grant, G. A.Halpern, Y. S. P. Min, J. W.Jin, S. U.Jang, K. E.Lee, B.	2015	Responsive Stimulation of Motor Cortex for Medically and Surgically Refractive Epilepsy	Seizure	33	38-40	2
1630	J.Lee, H. J.Lee, J.Lee, Y. S.Chang, Y.Jung, T. D.	2016	Neuromodulatory Effects of Offline Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex: A Functional Magnetic Resonance Imaging Study	Scientific reports	6	36058	4
1631	S. B. O. Minami, N.Watabe, T.Uno, K.Kaga, K.Ogawa, K.	2015	Auditory Resting-State Functional Connectivity in Tinnitus and Modulation with Transcranial Direct Current Stimulation	Acta oto-laryngologica	135	1286-1292	4

1632	A. B. Minelli, M.Scassellati, C.Salvoro, B.Avesani, M.Manganotti, P.	2010	Effects of Intravenous Antidepressant Drugs on the Excitability of Human Motor Cortex: A Study with Paired Magnetic Stimulation on Depressed Patients	Brain stimulation	3	15-21	4
1633	L. C. Mineo, C.Patel, D.Mayorga, T.Chusid, E.Infortuna, C.Aguglia, E.Sarraf, Y.Battaglia, F.	2017	Modulation of Sensorimotor Circuits During Retrieval of Negative Autobiographical Memories: Exploring the Impact of Personality Dimensions	Neuropsychologia. (no pagination), 2017	Application: D		4
1634	L. C. Mineo, C.Patel, D.Mayorga, T.Chusid, E.Infortuna, C.Aguglia, E.Sarraf, Y.Battaglia, F.	2018	Modulation of Sensorimotor Circuits During Retrieval of Negative Autobiographical Memories: Exploring the Impact of Personality Dimensions	Neuropsychologia	110	190-196	4
1635	L. C. Mineo, C.Patel, D.Mayorga, T.Paula, M.Chusid, E.Aguglia, E.Battaglia, F.	2017	Valeriana Officinalis Root Extract Modulates Cortical Excitatory Circuits in Humans	Neuropsychobiology	75	46-51	4
1636	E. K. Minks, M.Marecek, R.Streitova, H.Bares, M.	2010	Transcranial Magnetic Stimulation of the Cerebellum	Biomedical Papers	154	133-139	4
1637	J. L. S. Mirdamadi, L. Y.Meehan, S. K.	2015	Agonist Contraction During Intermittent Theta Burst Stimulation Enhances Motor Cortical Plasticity of the Wrist Flexors	Neuroscience Letters	591	69-74	4

1638	S. K. Misawa, S.Matsuda, S.Honma, K.Ono, J.Hattori, T.	2008	The Ipsilateral Cortico-Spinal Tract Is Activated after Hemiparetic Stroke	European Journal of Neurology	15	706-711	4
1639	B. R. P. Mishra, S. K.Katshu, M. Z.Sarkar, S.Nizamie, S. H.	2015	Comparison of Anticraving Efficacy of Right and Left Repetitive Transcranial Magnetic Stimulation in Alcohol Dependence: A Randomized Double-Blind Study	Journal of neuropsychiatry and clinical neurosciences	27	e54-9	4
1640	U. K. K. Misra, J.Tripathi, G.Bhoi, S. K.	2017	Role of Beta Endorphin in Pain Relief Following High Rate Repetitive Transcranial Magnetic Stimulation in Migraine	Brain stimulation	10	618-623	4
1641	M. T. Mittrach, J.Winterer, G.Agelink, M. W.Regenbrecht, G.Arends, M.Mobascher, A.Kim, S. J.Wölwer, W.Brinkmeyer, J.et al.,	2010	The Tolerability of Rtms Treatment in Schizophrenia with Respect to Cognitive Function	Pharmacopsychiatry	43	110-117	4
1642	Y. I. Miyagishi, T.Takahashi, T.Kudo, K.Morise, H.Minabe, Y.Kikuchi, M.	2018	Gamma-Band Auditory Steady-State Response after Frontal Tdcs: A Double-Blind, Randomized, Crossover Study	Plos one	13	e0193422	4
1643	N. S. Mizuguchi, M.Muraoka, T.Kanosue, K.	2009	Influence of Touching an Object on Corticospinal Excitability During Motor Imagery	Experimental Brain Research	196	529-535	4

1644	N. S. Mizuguchi, M.Muraoka, T.Moriyama, N.Nakagawa, K.Nakata, H.Kanosue, K.	2012	Influence of Somatosensory Input on Corticospinal Excitability During Motor Imagery	Neuroscience Letters	514	127-30	4
1645	N. S. Mizuguchi, M.Muraoka, T.Nakagawa, K.Kanazawa, S.Nakata, H.Moriyama, N.Kanosue, K.	2011	The Modulation of Corticospinal Excitability During Motor Imagery of Actions with Objects	PLoS ONE		) (no pagir	4
1646	J. J. H. Mo, W. H.Zhang, C.Wang, X.Liu, C.Zhao, B. T.Zhou, J. J.Zhang, K.	2019	Motor Cortex Stimulation: A Systematic Literature-Based Analysis of Effectiveness and Case Series Experience	BMC Neurology		) (no pagir	2
1647	M. L. Mobius, L.Meyer, T.Schutter, DjlgGielkens, T.Becker, E. S.Tendolkar, I.van Eijndhoven, P.	2017	Repetitive Transcranial Magnetic Stimulation Modulates the Impact of a Negative Mood Induction	Social cognitive and affective neuroscience	12	526-533	4

1648	M. L. Möbius, L.Meyer, T.Schutter, DjlgGielkens, T.Becker, E. S.Tendolkar, I.van Eijndhoven, P. A. P. Mogg, R.Eranti, S.Contell, F.Taylor, J.	2017	Repetitive Transcranial Magnetic Stimulation Modulates the Impact of a Negative Mood Induction	Social cognitive and affective neuroscience	12	526-533	4
1649	P.Nicholson, T.Brown, R. G.McLoughlin, D. M. Y. Y. Moghadas Tabrizi,	2007	Repetitive Transcranial Magnetic Stimulation for Negative Symptoms of Schizophrenia: A Randomized Controlled Pilot Study	Schizophrenia research	93	221-228	4
1650	M.Shahrbanian, S.Gharayagh Zandi, H.	2019	Transcranial Direct Current Stimulation on Prefrontal and Parietal Areas Enhances Motor Imagery	Neuroreport	30	653-657	4
1651	A. Y. Mogilner	2014	Comment New Coil Positioning Method for Interleaved	Neuromodulation	17	310-311	2
1652	M. P. Moisa, R.Ewald, L.Thielscher, A.	2009	Transcranial Magnetic Stimulation (Tms)/Functional Mri (Fmri) and Its Validation in a Motor Cortex Study	Journal of Magnetic Resonance Imaging	29	189-197	4
1653	C. B. Moisello, D.Fontanesi, C.Lin, J.Biagioni, M.Kumar, P.Brys, M.Loggini, A.Marinelli, L.Abbuzzese, G.et al.,	2015	Tms Enhances Retention of a Motor Skill in Parkinson's Disease	Brain stimulation	8	224-230	4

1654	X. Moisset	2017	Noninvasive Brain Stimulation: A New Therapeutic Option in Chronic Pain?. [French]	Douleur et Analgesie	30	192-198	3
1655	X. B. Moisset, D.	2017	Non-Invasive Brain Neurostimulation for Neuropathic Pain	Douleurs	18	71-77	4
1656	X. B. Moisset, D.Avez Couturier, J.Alchaar, H.Conradi, S.Delmotte, M. H.Lanteri-Minet, M.Lefaucheur, J. P.Mick, G.Piano, V.Pickering, G.Piquet, E.Regis, C.Salvat, E.Attal, N.	2020	Pharmacological and Non-Pharmacological Treatments for Neuropathic Pain: Systematic Review and French Recommendations	Revue Neurologique	176	325-352	2
1657	X. D. A. Moisset, D. C.Bouhassira, D.	2016	From Pulses to Pain Relief: An Update on the Mechanisms of Rtms-Induced Analgesic Effects	European Journal of Pain (United Kingdom)	20	689-700	4
1658	X. G. Moisset, S.Poindessous-Jazat, F.Baudic, S.Clavelou, P.Bouhassira, D.	2015	Prolonged Continuous Theta-Burst Stimulation Is More Analgesic Than 'Classical' High Frequency Repetitive Transcranial Magnetic Stimulation	Brain stimulation	8	135-141	4
1659	X. L.-M. Moisset, M.Fontaine, D.	2020	Neurostimulation Methods in the Treatment of Chronic Pain	Journal of Neural Transmission	127	673-686	4
1660	X. L. Moisset, J. P.	2019	Non Pharmacological Treatment for Neuropathic Pain: Invasive and Non-Invasive Cortical Stimulation	Revue Neurologique	175	51-58	2

1661	J. P. M. Molenaar, C. J.Bredius, M. S.Gandevia, S. C.	2013	Effects of Aging and Sex on Voluntary Activation and Peak Relaxation Rate of Human Elbow Flexors Studied with Motor Cortical Stimulation	Age	35	1327-1337	4
1662	J. P. V. Molenaar, N. C.de Jong, L. A.Stegeman, D. F.Doorduyn, J.van Engelen, B. G.	2018	Repeatability and Reliability of Muscle Relaxation Properties Induced by Motor Cortical Stimulation	Journal of applied physiology (Bethesda, Md: 1985). 124	1597-1604	Muscle relaxatic	4
1663	V. A. Moliadze, S.Lyzhko, E.Schmanke, T.Gurashvili, T.Freitag, C. M.Siniatchkin, M.	2015	Ten Minutes of 1 Ma Transcranial Direct Current Stimulation Was Well Tolerated by Children and Adolescents: Self-Reports and Resting State Eeg Analysis	Brain research bulletin	119	25-33	4
1664	V. S. Moliadze, T.Andreas, S.Lyzhko, E.Freitag, C. M.Siniatchkin, M.	2015	Stimulation Intensities of Transcranial Direct Current Stimulation Have to Be Adjusted in Children and Adolescents	Clinical Neurophysiology	126	1392-1399	4

1665	V. V. Monda, A.Moscatelli, F.Salerno, M.Sessa, F.Triggiani, A. I.Viggiano, A.Capranica, L.Marsala, G.De Luca, V.Cipolloni, L.Ruberto, M.Precenzano, F.Carotenuto, M.Zammit, C.Gelzo, M.Monda, M.Cibelli, G.Messina, G.Messina, A.	2017	Primary Motor Cortex Excitability in Karate Athletes: A Transcranial Magnetic Stimulation Study	Frontiers in Physiology	no paginat			4
1666	L. M. Mondillon, M.Musca, S. C.Rieu, I.Vidal, T.Chambres, P.Auxiette, C.Dalens, H.Marie Coulangeon, L.Jalenques, I.et al.,	2012	The Combined Effect of Subthalamic Nuclei Deep Brain Stimulation and L-Dopa Increases Emotion Recognition in Parkinson's Disease	Neuropsychologia	50	2869-2879		4
1667	G. A. Monsalve	2012	Motor Cortex Stimulation for Facial Chronic Neuropathic Pain: A Review of the Literature	Surgical Neurology International	3	S290-S311		2

1668	A. R. J. Montalvo Afonso, F.Gonzalez Rodrigalvarez, R.Mateo Sierra, O.Iza Vallejo, B.Garcia Leal, R.Valera Mele, M.Casitas Hernando, V.Hernandez Poveda, J. M.Fernandez Carballal, C.	2020	Drezotomy in the Treatment of Deafferentation Pain: Review of Results and Analysis of Predictive Factors for Success	Neurocirugia.			4
1669	R. A. M. Montenegro, A.Massaferri, R.Bernardes, W.Okano, A. H.Farinatti, P.	2016	Bihemispheric Motor Cortex Transcranial Direct Current Stimulation Improves Force Steadiness in Post-Stroke Hemiparetic Patients: A Randomized Crossover Controlled Trial	Frontiers in human neuroscience	10		4
1671	K. R. Monte-Silva, D.Teo, J. T.Paulus, W.Rothwell, J. C.Nitsche, M. A.	2011	D2 Receptor Block Abolishes Θ Burst Stimulation-Induced Neuroplasticity in the Human Motor Cortex	Neuropsychopharmacology	36	2097-2102	4
1672	R. A. C. Mooney, J.Byblow, W. D.	2018	Adaptive Threshold Hunting for the Effects of Transcranial Direct Current Stimulation on Primary Motor Cortex Inhibition	Experimental Brain Research	236	1651-1663	4
1673	N. Z. L. Moore, S. F.Machado, A.	2014	Central Neuromodulation for Refractory Pain	Neurosurgery Clinics of North America	25	77-83	2

1674	I. M. Moreno-Duarte, L. R.Alam, M.Bikson, M.Zafonte, R.Fregni, F. F. C. Mori, C.Kusayanagi,	2014	Targeted Therapies Using Electrical and Magnetic Neural Stimulation for the Treatment of Chronic Pain in Spinal Cord Injury	NeuroImage	85	1003-1013	2
1675	H.Monteleone, F.Buttari, F.Fiore, S.Bernardi, G.Koch, G.Centonze, D. F. L. Mori, C.Magni, E.Codecà, C.Kusayanagi,	2010	Effects of Anodal Transcranial Direct Current Stimulation on Chronic Neuropathic Pain in Patients with Multiple Sclerosis	Journal of pain	11	436-442	4
1676	H.Monteleone, F.Sancesario, A.Bernardi, G.Koch, G.Foti, C.et al., A. L. Morin, G.Gougeon, V.Cyr, M. P.Waddell, G.Girard, I.Morin, M.	2011	Transcranial Magnetic Stimulation Primes the Effects of Exercise Therapy in Multiple Sclerosis	Journal of neurology	258	1281-1287	4
1677	M. T. Morishige, M.Yamaguchf, S.Sugiyama, K.Kurusu, K.	2017	Efficacy of Transcranial Direct-Current Stimulation in Women with Provoked Vestibulodynia	American journal of obstetrics and gynecology. (no pagination), 2017	Application: N		4
1679	M. T. Morishige, M.Yamaguchi, S.Sugiyama, K.Kurusu, K.	2017	Application of Compound Action Potential of Facial Muscles Evoked by Transcranial Stimulation as a Reference Waveform of Motor- Evoked Potential in Spinal Surgery	Hiroshima Journal of Medical Sciences	66	1-5	4
1680	M. T. Morishige, M.Yamaguchi, S.Sugiyama, K.Kurusu, K.	2017	Application of Compound Action Potential of Facial Muscles Evoked by Transcranial Stimulation as a Reference Waveform of Motor- Evoked Potential in Spinal Surgery	Hiroshima Journal of Medical Sciences	66	1-5	4

1681	T. I. Morishita, T.	2016	Brain Stimulation Therapy for Central Post-Stroke Pain from a Perspective of Interhemispheric Neural Network Remodeling	Frontiers in Human Neuroscience	10	1-8	2
1684	R. A. D. Morrison, T. T.Pruitt, D. T.Adcock, K. S.Mathew, J. K.Abe, S. T.Abdulla, D. M.Rennaker, R. L.Kilgard, M. P.Hays, S. A.	2020	A Limited Range of Vagus Nerve Stimulation Intensities Produce Motor Cortex Reorganization When Delivered During Training	Behavioural Brain Research	391	112705	4
1685	M. E. Mortezaejad, F.Masoudian, N.Zoghi, M.Jaberzadeh, S.	2020	Comparing the Effects of Multi-Session Anodal Trans-Cranial Direct Current Stimulation of Primary Motor and Dorsolateral Prefrontal Cortices on Fatigue and Quality of Life in Patients with Multiple Sclerosis: A Double-Blind, Randomized, Sham-Controlled Trial	Clinical rehabilitation		2.69216E+14	4
1686	A. C. Mottaz, T.Doganci, N.Magnin, C.Nicolo, P.Schnider, A.Guggisberg, A. G.	2018	Modulating Functional Connectivity after Stroke with Neurofeedback: Effect on Motor Deficits in a Controlled Cross-over Study	Neuroimage. Clinical	20	336-346	4

1687	R. C. S. Moura, C. A. Grecco, L. A. Lazzari, R. D. Dumont, A. J. Duarte, N. C. Braun, L. A. Lopes, J. B. Santos, L. A. Rodrigues, E. L. et al.,	2016	Transcranial Direct Current Stimulation Combined with Upper Limb Functional Training in Children with Spastic, Hemiparetic Cerebral Palsy: Study Protocol for a Randomized Controlled Trial	Trials	17	405	4
1688	R. C. F. S. Moura, C. Collange Grecco, L. Albertini, G. Cimolin, V. Galli, M. Oliveira, C.	2017	Effects of a Single Session of Transcranial Direct Current Stimulation on Upper Limb Movements in Children with Cerebral Palsy: A Randomized, Sham-Controlled Study	Developmental neurorehabilitation	20	368-375	4
1689	G. I. R. Moysak, D. A. Dzhabarov, V. M. Slavin, K. V.	2018	Motor Cortex Stimulation in Deafferentation Facial Pain. [Russian]	Zhurnal voprosy neirokhirurgii imeni N Burdenko.		70-80	3
1690	G. I. R. Moysak, D. A. Dzhabarov, V. M. Slavin, K. V.	2018	[Motor Cortex Stimulation in Deafferentation Facial Pain]	Zhurnal Voprosy Neirokhirurgii Imeni N - N - Burdenko	82	70-80	3
1691	N. A. Mrachacz-Kersting, S.	2018	Comparison of the Efficacy of a Real-Time and Offline Associative Brain-Computer-Interface	Frontiers in neuroscience	12		4

1692	N. J. Mrachacz-Kersting, N.Thomas Stevenson, A. J.Niazi, I. K.Kostic, V.Pavlovic, A.Radovanovic, S.Djuric-Jovicic, M.Agosta, F.Dremstrup, K.et al.,	2016	Efficient Neuroplasticity Induction in Chronic Stroke Patients by an Associative Brain-Computer Interface	Journal of neurophysiology	115	1410-1421	4
1693	N. S. Mrachacz-Kersting, A. J. T.Jorgensen, H. R. M.Severinsen, K. E.Aliakbaryhosseinabadi, S.Jiang, N.Farina, D.	2019	Brain State–Dependent Stimulation Boosts Functional Recovery Following Stroke	Annals of neurology	85	84-95	4
1694	P. C. Muhle, I.Marian, T.Schroder, J. B.Wollbrink, A.Pantev, C.Warnecke, T.Dziewas, R.Suntrup-Krueger, S.	2018	Introducing a Virtual Lesion Model of Dysphagia Resulting from Pharyngeal Sensory Impairment	Neuro-Signals	26	1-10	4

1695	P. C. Muhle, I.Marian, T.Schroder, J. B.Wollbrink, A.Pantev, C.Warnecke, T.Dziewas, R.Suntrup- Krueger, S.	2019	Introducing a Virtual Lesion Model of Dysphagia Resulting from Pharyngeal Sensory Impairment	Neuro-Signals	26	1-10	4
1696	R. M. Mukhopadhyay, M.Lenka, P. K.Biswas, A.	2015	Therapeutic Effects of Functional Electrical Stimulation on Motor Cortex in Children with Spastic Cerebral Palsy	Conference proceedings : ..	logy Societ	3432-3435	4
1697	M. A. R. Munneke, J. J.Overeem, S.Schelhaas, H. J.Zwarts, M.	2013	Cumulative Effect of 5 Daily Sessions of Θ Burst Stimulation on Corticospinal Excitability in Amyotrophic Lateral Sclerosis	Muscle & nerve	48	733-738	4
1698	J.Stegeman, D. F. D. C. Munno, S.Zullo, G Sternone	2007	Neuropsychologic Assessment of Patients with Advanced Parkinson Disease Submitted to	Cognitive and Behavioral Neurology	20	1-6	2
1699	R. Q. Munshi, S. M.Zhang, Q.Rubio, I. C.del Pino, P.Pralle, A.	2017	Magnetothermal Genetic Deep Brain Stimulation of Motor Behaviors in Awake, Freely Moving Mice	eLife	no paginat		1
1700	M. T. P.-K. Munz, A.Thielking, F.Molle, M.Goder, R.Baving, L.	2015	Slow Oscillating Transcranial Direct Current Stimulation During Non-Rapid Eye Movement Sleep Improves Behavioral Inhibition in Attention-Deficit/Hyperactivity Disorder	Frontiers in cellular neuroscience	9		4

1701	B. E. N. Murdoch, M. L.Barwood, C. H.	2012	Treatment of Articulatory Dysfunction in Parkinson's Disease Using Repetitive Transcranial Magnetic Stimulation	European journal of neurology	19	340-347	4
1702	K. B. Murdoch, J. D.McDonnell, M. N.	2016	The Effect of Aerobic Exercise on Neuroplasticity within the Motor Cortex Following Stroke	Plos one	11	e0152377	4
1703	L. M. E. Murray, D. J.Ruffini, G.Labar, D.Stampas, A.Pascual-Leone, A.Cortes, M.	2015	Intensity Dependent Effects of Transcranial Direct Current Stimulation on Corticospinal Excitability in Chronic Spinal Cord Injury	Archives of physical medicine and rehabilitation	96	S114-21	4
1704	M. B. Muthalib, P.Rothwell, J.Perrey, S.	2018	Focal Hemodynamic Responses in the Stimulated Hemisphere During High-Definition Transcranial Direct Current Stimulation	Neuromodulation	21	348-354	4
1705	M. K. Muthalib, B.Nosaka, K.Perrey, S.	2013	Effects of Transcranial Direct Current Stimulation of the Motor Cortex on Prefrontal Cortex Activation During a Neuromuscular Fatigue Task: An Fnirs Study	Advances in Experimental Medicine & Biology	789	73-79	4
1706	V. Mylius	2010	Pain Relieving Effects of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex: What Can We Learn from Experimentally-Induced Pain?	Clinical Neurophysiology	121	807-808	4

1707	V. A. Mylius, S. S.Teepker, M.Kappus, C.Kolodziej, M.Rosenow, F.Nimsky, C.Oertel, W. H.Lefaucheur, J. P.	2012	Transcranial Magnetic Stimulation and Motor Cortex Stimulation in Neuropathic Pain. [German]	Schmerz	26	655-660	4
1708	V. A. Mylius, S. S.Teepker, M.Kappus, C.Kolodziej, M.Rosenow, F.Nimsky, C.Oertel, W. H.Lefaucheur, J. P.	2012	[Transcranial Magnetic Stimulation and Motor Cortex Stimulation in Neuropathic Pain]	Der Schmerz	26	655-60	4
1709	V. K. Mylius, A.Haag, A.Teepker, M.Oertel, W. H.Thut, G.Hamer, H. M.Rosenow, F.	2010	Effects of Paired-Pulse Transcranial Magnetic Stimulation of the Motor Cortex on Perception of Experimentally Induced Pain	Clinical Journal of Pain	26	617-623	4
1710	S. T. Nagatori, R. I.Kawakatsu, M.Ogawa, S.Miwa, M.	2014	Effect of Power-Assisted Mode Therapeutic Electrical Stimulation for the Motor Cortex Activity. [Japanese]	Transactions of Japanese Society for Medical and Biological Engineering	52	O-143-O-144	3

1711	I. M. Nagwa Mostafa, AbdelhameedSheree n Mamdouh Mohamed, KamalEman Mohamed Hussein, KhedrHassan Ibrahim Mohamed, Kotb	2018	Effect of Transcranial Direct Current Stimulation of the Motor Cortex on Visceral Pain in Patients with Hepatocellular Carcinoma	Pain medicine (Malden, Mass.)	19	550-560	4
1712	F. D. Nahmias, C.de Andrade, D. C.Mhalla, A.Bouhassira, D.	2009	Diffuse Analgesic Effects of Unilateral Repetitive Transcranial Magnetic Stimulation (Rtms) in Healthy Volunteers	Pain	147	224-232	4
1713	D. G. R. Nair, V.Lindenberg, R.Zhu, L.Schlaug, G.	2011	Optimizing Recovery Potential through Simultaneous Occupational Therapy and Non-Invasive Brain-Stimulation Using Tdcs	Restorative neurology and neuroscience	29	411-420	4
1714	K. R. B. Naish, B.Obhi, S. S.	2016	Stimulation over Primary Motor Cortex During Action Observation Impairs Effector Recognition	Cognition	149	84-94	4

1715	K. G. Nakamura, S. J.Hamada, M.Enomoto, H.Kadowaki, S.Abe, M.Murakami, T.Wiratman, W.Chang, F.Kobayashi, S.Hanajima, R.Terao, Y.Ugawa, Y. S. T. Nakatani-Enomoto, Y.Hanajima, R.Matsuda, S.Ohminami,	2016	Variability in Response to Quadripulse Stimulation of the Motor Cortex	Brain Stimulation	9	859-866	4
1716	S.Inomata-Terada, S.Matsumoto, H.Yugeta, A.Yamamoto, T.Goto, J.Yumoto, M.Tsuji, S.Ugawa, Y. H. O. Nakazono,	2009	Motor Cortical Epilepsia Partialis Continua in a Patient with a Localized Sensory Cortical Lesion	Clinical Neurology and Neurosurgery	111	762-765	4
1717	K.Kuroda, T.Tobimatsu, S. K. E. J. Nam, L.Jun, S. Y.Sung, W. J.Kim, J. S.Hong, B. Y.Sul, B.Lim, S. H.	2016	Phase and Frequency-Dependent Effects of Transcranial Alternating Current Stimulation on Motor Cortical Excitability	PLoS ONE		) (no pagir	4
1718		2018	Long-Term Effect of Repetitive Transcranial Magnetic Stimulation on Disability in Patients with Stroke	Journal of clinical neuroscience	47	218-222	4

1719	S. R. Narayana, R.McAfee, S. S.Choudhri, A. F.Babajani-Feremi, A.Fulton, S.Boop, F. A.Wheless, J. W.Papanicolaou, A. C.	2015	Assessing Motor Function in Young Children with Transcranial Magnetic Stimulation	Pediatric Neurology	52	94-103	4
1720	S. Z. Narayana, W.Rogers, W.Strickland, C.Franklin, C.Lancaster, J. L.Fox, P. T.	2014	Concurrent Tms to the Primary Motor Cortex Augments Slow Motor Learning	Neuroimage	85 Pt 3	971-984	4
1721	R. B. Nardone, J.Kronbichler, M.Kunz, A.Klein, S.Caleri, F.Tezzon, F.Ladurner, G.Golaszewski, S.	2008	Abnormal Short Latency Afferent Inhibition in Early Alzheimer's Disease: A Transcranial Magnetic Demonstration	Journal of Neural Transmission	115	1557-1562	4
1722	R. B. Nardone, J.Lochner, P.Caleri, F.Kunz, A.Staffen, W.Tezzon, F.Ladurner, G.Trinka, E.Golaszewski, S.	2010	Modafinil Reverses Hypoexcitability of the Motor Cortex in Narcoleptic Patients: A Tms Study	Sleep medicine	11	870-875	4
1723	R. B. Nardone, J.Tezzon, F.Ladurner, G.Golaszewski, S.	2008	Cholinergic Dysfunction in Subcortical Ischaemic Vascular Dementia: A Transcranial Magnetic Stimulation Study	Journal of neural transmission (vienna, austria : 1996)	115	737-743	4

1724	R. B. Nardone, F.Versace, V.Holler, Y.Tezzon, F.Saltuari, L.Trinka, E.Sebastianelli, L. R. D. B. Nardone, P.Seidl, M.Höller,	2017	Cortical Afferent Inhibition Abnormalities Reveal Cholinergic Dysfunction in Parkinson's Disease: A Reappraisal	Journal of Neural Transmission	124	1417-1429	4
1725	Y.Caleri, F.Tezzon, F.Ladurner, G.Golaszewski, S.Trinka, E. R. H. Nardone, Y.Langthaler, P. B.Lochner,	2011	Cognitive Function and Cholinergic Transmission in Patients with Subcortical Vascular Dementia and Microbleeds: A Tms Study	Journal of neural transmission (vienna, austria : 1996)	118	1349-1358	4
1726	P.Golaszewski, S.Schwenker, K.Brigo, F.Trinka, E. R. H. Nardone, Y.Leis,	2017	Rtms of the Prefrontal Cortex Has Analgesic Effects on Neuropathic Pain in Subjects with Spinal Cord Injury	Spinal cord	55	20-25	4
1727	S.Holler, P.Thon, N.Thomschewski, A.Golaszewski, S.Brigo, F.Trinka, E. R. H. Nardone, Y.Thomschewski,	2014	Invasive and Non-Invasive Brain Stimulation for Treatment of Neuropathic Pain in Patients with Spinal Cord Injury: A Review	Journal of Spinal Cord Medicine	37	19-31	2
1728	A.Brigo, F.Orioli, A.Hö ller, P.Golaszewski, S.Trinka, E.	2014	Rtms Modulates Reciprocal Inhibition in Patients with Traumatic Spinal Cord Injury	Spinal cord	52	831-835	4

1729	R. L. Nardone, P.Orioli, A.Versace, V.Scarano, G.Brigo, F.Saltuari, L.Carnicelli, L.Trinka, E.Sebastianelli, L. R. L. Nardone, P.	2019	Ipsilateral Motor Evoked Potentials in a Patient with Unihemispheric Cortical Atrophy Due to Rasmussen Encephalitis	Neural Regeneration Research	14	1025-1028	4
1730	B.Bathke, A. C.Höller, Y.Brigo, F.Lochner, P.Christova, M.Trinka, E.	2016	Effects of Passive Pedaling Exercise on the Intracortical Inhibition in Subjects with Spinal Cord Injury	Brain research bulletin	124	144-149	4
1731	R. L. Nardone, P. B.H öller, Y.Bathke, A.Frey, V. N.Brigo, F.Trinka, E. R. L. Nardone, P. B.Holler, Y.Golaszewski,	2015	Modulation of Non-Painful Phantom Sensation in Subjects with Spinal Cord Injury by Means of Rtms	Brain research bulletin	118	82-86	4
1732	S.Versace, V.Sebastianelli, L.Brigo, F.Saltuari, L.Trinka, E.	2019	Role of Human Prefrontal Cortex in the Modulation of Conditioned Eyeblink Responses	Behavioural brain research	374		4
1733	A. B. Naro, A.Leo, A.Manuli, A.Sciarrone, F.Russo, M.Bramanti, P.Calabro, R. S.	2017	Effects of Cerebellar Transcranial Alternating Current Stimulation on Motor Cortex Excitability and Motor Function	Brain Structure and Function	222	2891-2906	4

1734	A. L. Naro, A.Russo, M.Cannavo, A.Milardi, D.Bramanti, P.Calabro, R. S.	2016	Does Transcranial Alternating Current Stimulation Induce Cerebellum Plasticity? Feasibility, Safety and Efficacy of a Novel Electrophysiological Approach	Brain stimulation	9	388-395	4
1735	G. G. Naros, M.Koch, S.Mayr, L.Ellinger, T.Grimm, F.Gharabaghi, A.	2016	Enhanced Motor Learning with Bilateral Transcranial Direct Current Stimulation: Impact of Polarity or Current Flow Direction?	Clinical neurophysiology	127	2119-2126	4
1736	G. G. Naros, A.	2016	Physiological and Behavioral Effects of Beta-Tacs on Brain Self-Regulation in Chronic Stroke	Brain stimulation. (no pagination), 2016	Publicati		4
1737	C. S. Nathou, G.Dollfus, S.Etard, O.	2015	Cortical Anatomical Variations and Efficacy of Rtms in the Treatment of Auditory Hallucinations	Brain Stimulation	8	1162-1167	4
1738	A. R. B. Needle, J.Farquhar, W. B.Greaney, J. L.Higginson, J. S.Kaminski, T. W.Swanik, C. B.	2018	The Relationship between the Sensory Responses to Ankle-Joint Loading and Corticomotor Excitability	International Journal of Neuroscience	128	435-441	4
1739	A. J. H. Nelson, T.Gunraj, C.Chen, R.	2018	Altered Somatosensory Processing in Parkinson's Disease and Modulation by Dopaminergic Medications	Parkinsonism and Related Disorders	53	76-81	4
1740	S. T. R. Nemanich, T. L.Chen, C. Y.Menk, J.Rudser, K.Chen, M.Meekins, G.Gillick, B. T.	2019	Influence of Combined Transcranial Direct Current Stimulation and Motor Training on Corticospinal Excitability in Children with Unilateral Cerebral Palsy	Frontiers in human neuroscience	13		4

1741	J. F. T. Nepveu, A.Tang, A.Fung, J.Lundbye-Jensen, J.Boyd, L. A.Roig, M. C. V. Nettekoven, L. J.Kutscha, M.Pool, E.	2017	A Single Bout of High-Intensity Interval Training Improves Motor Skill Retention in Individuals with Stroke	Neurorehabilitation and neural repair	31	726-735	4
1742	M.Rehme, A. K.Eickhoff, S. B.Fink, G. R.Grefkes, C. J. L. B. Neva, K.	2014	Dose-Dependent Effects of Theta Burst Rtms on Cortical Excitability and Resting-State Connectivity of the Human Motor System	Journal of Neuroscience	34	6849-6859	4
1743	E.Wadden, K. P.Mang, C. S.Borich, M. R.Meehan, S. K.Boyd, L. A.	2019	The Effects of Five Sessions of Continuous Theta Burst Stimulation over Contralesional Sensorimotor Cortex Paired with Paretic Skilled Motor Practice in People with Chronic Stroke	Restorative neurology and neuroscience	37	273-290	4
1744	J. L. B. Neva, K. E.Wadden, K. P.Mang, C. S.Lakhani, B.Borich, M. R.	2014	Continuous Theta Burst Stimulation over Contralesional Motor Cortex Enhances Paretic Arm Function Associated with Motor Skill Learning after Stroke	Stroke; a journal of cerebral circulation	45	e293	4
1745	S. S. H.-C. Ng, C. W.	2007	Transcutaneous Electrical Nerve Stimulation Combined with Task-Related Training Improves Lower Limb Functions in Subjects with Chronic Stroke	Stroke; a journal of cerebral circulation	38	2953-2959	4

1746	N. J. Ngernyam, M. P.Arawayichanon, P.Auvichayapat, N.Tiamkao, S.Janjarasjitt, S.Punjaruk, W.Amatachaya, A.Aree-uea, B.Auvichayapat, P.	2015	The Effects of Transcranial Direct Current Stimulation in Patients with Neuropathic Pain from Spinal Cord Injury	Clinical Neurophysiology	126	382-390	4
1747	N. J. Ngernyam, M. P.Auvichayapat, N.Punjaruk, W.Auvichayapat, P.	2013	Transcranial Direct Current Stimulation in Neuropathic Pain	Journal of Pain & Relief. Suppl	3	21	4
1748	S. L. Ngomo, G.Mercier, C.	2012	Influence of the Amount of Use on Hand Motor Cortex Representation: Effects of Immobilization and Motor Training	Neuroscience	220	208-214	4
1749	J. P. D. Nguyen, V.Esnaut, J.Moreno, A. S.Malineau, C.Nizard, J.Lefaucheur, J. P. J. P. E. Nguyen, J.Suarez, A.Dixneuf, V.Lepeintre,	2019	The Value of High-Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex to Treat Central Pain Sensitization Associated with Knee Osteoarthritis	Frontiers in Neuroscience	R) (no pag		4
1750	A.Levesque, A.Meignier, M.Lefaucheur, J. P.Nizard, J.	2016	Value of Transcranial Direct-Current Stimulation of the Motor Cortex for the Management of Refractory Cancer Pain in the Palliative Care Setting: A Case Report	Clinical Neurophysiology	127	2773-2774	4

1751	J. P. L. Nguyen, J. P. Raoul, S. Roualdes, V. Pereon, Y. Keravel, Y.	2009	Treatment of Trigeminal Neuropathic Pain by Motor Cortex Stimulation. [French]	Neurochirurgie	55	226-230	3
1752	J. P. L. Nguyen, J. P. Raoul, S. Roualdes, V. Pereon, Y. Keravel, Y.	2009	[Treatment of Trigeminal Neuropathic Pain by Motor Cortex Stimulation]	Neuro-Chirurgie	55	226-30	3
1753	J. P. N. Nguyen, J. Keravel, Y. Lefaucheur, J. P.	2011	Invasive Brain Stimulation for the Treatment of Neuropathic Pain	Nature Reviews Neurology	7	699-709	2
1754	J. P. N. Nguyen, J. Lefaucheur, J. P.	2017	Place of Cyclization Mode in the Adjustment of Parameters for Motor Cortex Stimulation Used to Treat Neuropathic Pain	Neuromodulation	20	514-515	2
1757	Z. C. Ni, R.	2015	Transcranial Magnetic Stimulation to Understand Pathophysiology and as Potential Treatment for Neurodegenerative Diseases	Translational Neurodegeneration	(no pagin.		4
1758	Z. K. Ni, S. J. Phielipp, N. Ghosh, S. Udupa, K. Gunraj, C. A. Saha, U. Hodaie, M. Kalia, S. K. Lozano, A. M. Lee, D. J. Moro, E. Fasano, A. Hallett, M. Lang, A. E. Chen, R.	2018	Pallidal Deep Brain Stimulation Modulates Cortical Excitability and Plasticity	Annals of Neurology	83	352-362	4

1759	P. M. Nicolo, C.Pedrazzini, E.Plomp, G.Mottaz, A.Schnider, A.Guggisberg, A. G.	2018	Comparison of Neuroplastic Responses to Cathodal Transcranial Direct Current Stimulation and Continuous Theta Burst Stimulation in Subacute Stroke	Archives of physical medicine and rehabilitation	o paginatio			4
1760	H. Niederhofer	2008	Effectiveness of the Repetitive Transcranial Magnetic Stimulation (Rtms) of 1 Hz for Attention-Deficit Hyperactivity Disorder (Adhd)	Psychiatria danubina	20	91-92		4
1761	N. W. Niemann, P.Kurz, A.Rothwell, J. C.Leukel, C.	2018	Assessing Tms-Induced D and I Waves with Spinal H-Reflexes	Journal of Neurophysiology	119	933-943		4
1762	M. C. S. Niérat, T.Lamy, J. C.	2014	Does Trans-Spinal Direct Current Stimulation Alter Phrenic Motoneurons and Respiratory Neuromechanical Outputs in Humans? A Double-Blind, Sham-Controlled, Randomized, Crossover Study	Journal of neuroscience	34	14420-14429		4
1763	M. A. D. Nitsche, S.Karakose, T.Antal, A.Liebetanz, D.Lang, N.Tergau, F.Paulus, W.	2007	Shaping the Effects of Transcranial Direct Current Stimulation of the Human Motor Cortex	Journal of Neurophysiology	97	3109-3117		4
1764	M. A. K. Nitsche, M. F.Grosch, J.Bergner, C.Monte-Silva, K.Paulus, W.	2009	D1-Receptor Impact on Neuroplasticity in Humans	Journal of neuroscience	29	2648-2653		4
1765	M. A. K. Nitsche, M. F.Karrasch, R.Wächter, B.Liebetanz, D.Paulus, W.	2009	Serotonin Affects Transcranial Direct Current-Induced Neuroplasticity in Humans	Biological psychiatry	66	503-508		4

1766	J. L. Nizard, J. P. Helbert, M. de Chauvigny, E. Nguyen, J. P.	2012	Non-Invasive Stimulation Therapies for the Treatment of Refractory Pain	Discovery medicine	14	21-31	4
1767	J. L. Nizard, A. Denis, N. De Chauvigny, E. Lepeintre, A. Raoul, S. Labat, J. J. Bulteau, S. Maillard, B. Buffenoir, K. Potel, G. Lefaucheur, J. P. Nguyen, J. P.	2015	Interest of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex in the Management of Refractory Cancer Pain in Palliative Care: Two Case Reports	Palliative Medicine	29	564-568	4
1768	J. R. Nizard, S. Nguyen, J. P. Lefaucheur, J. P.	2012	Invasive Stimulation Therapies for the Treatment of Refractory Pain	Discovery medicine	14	237-246	2
1769	J. S. L. Noh, J. H. Choi, T. W. Jang, S. G. Pyun, S. B.	2019	Effects and Safety of Combined Rtms and Action Observation for Recovery of Function in the Upper Extremities in Stroke Patients: A Randomized Controlled Trial	Restorative neurology and neuroscience	37	219-230	4
1770	N. A. F. Noh, G. Manganotti, P.	2015	Theta-Burst Transcranial Magnetic Stimulation Alters the Functional Topography of the Cortical Motor Network	Malaysian journal of medical sciences	22	35-43	4
1771	N. A. F. Noh, G. Manganotti, P. Fiaschi, A.	2012	Long Lasting Modulation of Cortical Oscillations after Continuous Theta Burst Transcranial Magnetic Stimulation	Plos one	7	e35080	4
1772	I. K. Nojima, S. Mima, T.	2016	Combination of Static Magnetic Fields and Peripheral Nerve Stimulation Can Alter Focal Cortical Excitability	Frontiers in Human Neuroscience	10	598	4

1773	I. K. Nojima, S.Mima, T.Kida, T.Brown, M. J. N.Kirimoto, H.	2016	Combination of Static Magnetic Fields and Peripheral Nerve Stimulation Can Alter Focal Cortical Excitability	Frontiers in Human Neuroscience		2016) (no p		4
1774	I. M. Nojima, T.Koganemaru, S.Thabit, M. N.Fukuyama, H.Kawamata, T.	2012	Human Motor Plasticity Induced by Mirror Visual Feedback	Journal of neuroscience	32	1293-1300		4
1775	A. S. Nongpiur, V. K.Praharaj, S. K.Goyal, N.	2011	Theta-Patterned, Frequency-Modulated Priming Stimulation Enhances Low-Frequency, Right Prefrontal Cortex Repetitive Transcranial Magnetic Stimulation (Rtms) in Depression: A Randomized, Sham-Controlled Study	Journal of neuropsychiatry and clinical neurosciences	23	348-357		4
1776	N. Nor Azila, G.Manganotti, P.	2015	Theta-Burst Transcranial Magnetic Stimulation Alters the Functional Topography of the Cortical Motor Network	Malaysian journal of medical sciences	22	36-44		4
1777	T. A. Nordhausen, J.Kupfer, R.Köpke, S.Meyer, G.Möhler, R.	2019	Freiheitseinschränkung Aus Sicht Der Interessenvertretungen Von Pflegeheimbewohnerinnen Und -Bewohnern - Eine Qualitative Studie	Pflege	32	147-156		3
1778	S. C. Nouri, S. C.	2011	Anatomy and Physiologi Predict Response to Motor Cortex Stimulation after Stroke	Neurology	77	1076-1083		2
1779	D. A. G. Nowak, C.Dafotakis, M.Eickhoff, S.Kust, J.Karbe, H.Fink, G. R.	2008	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Contralesional Primary Motor Cortex on Movement Kinematics and Neural Activity in Subcortical Stroke	Archives of neurology	65	741-747		4

1780	T. M. Nurmikko, K.Bresnahan, R.Hird, E.Nelson, A.Sacco, P. C. V. Nuti, F.Mertens,	2016	Motor Cortex Reorganization and Repetitive Transcranial Magnetic Stimulation for Pain-a Methodological Study	Neuromodulation	19	669-678	4
1781	P.Lemaire | N. D. H. Nuzum, A.	2012	Improved Dexterity after Chronic Electrical Stimulation of the Motor Cortex for Central Measures to Predict the Individual Variability of	Stereotactic and Functional	90	370-378	2
1782	M.Russell, A. P.Teo, W. P.	2016	Corticospinal Responses Following Transcranial Direct Current Stimulation	Frontiers in human neuroscience	10		4
1783	J. L. B. Nuzzo, B. K.Gandevia, S. C.Taylor, J. L.	2016	Acute Strength Training Increases Responses to Stimulation of Corticospinal Axons	Medicine and science in sports and exercise	48	139-150	4
1784	J. L. B. Nuzzo, B. K.Jones, M. D.Gandevia, S. C.Taylor, J. L.	2017	Effects of Four Weeks of Strength Training on the Corticomotoneuronal Pathway	Medicine and science in sports and exercise	49	2286-2296	4
1785	C. G. Nwaroh, A.Cole, L.Bell, T.Carlson, H. L.MacMaster, F. P.Kirton, A.Harris, A. D.	2020	Effects of Transcranial Direct Current Stimulation on Gaba and Glx in Children: A Pilot Study	PloS one	15		4
1786	M. B. Obermann, V.Naegel, S.Holle, D.Diener, H. C.Hagenacker, T.	2014	Anodal Transcranial Direct Current Stimulation Alleviates Pain in Trigeminal Neuralgia	Journal of neurology.	261	S39	4

1787	A. T. A. O'Brien, R.Rushmore, R. J.Eden, U.Afifi, L.Dipietro, L.Wagne, T.Valero-Cabre, A.	2016	Motor Cortex Neurostimulation Technologies for Chronic Post-Stroke Pain: Implications of Tissue Damage on Stimulation Currents	Frontiers in Human Neuroscience	2016) (no p			4
1788	A. T. A. O'Brien, R.Rushmore, R. J.Eden, U.Afifi, L.Dipietro, L.Wagner, T.Valero-Cabre, A.	2016	Motor Cortex Neurostimulation Technologies for Chronic Post-Stroke Pain: Implications of Tissue Damage on Stimulation Currents	Frontiers in Human Neuroscience	10	545		4
1789	M. S. Ochi, S.Oda, T.Matsushima, Y.Hachisuka, K.	2013	Effects of Anodal and Cathodal Transcranial Direct Current Stimulation Combined with Robotic Therapy on Severely Affected Arms in Chronic Stroke Patients	Journal of rehabilitation medicine	45	137-140		4
1790	N. E. C. O'Connell, J.Marston, L.Wand, B. M.Bunce, D.De Souza, L. H.Maskill, D. W.Sharp, A.Moseley, G. L.	2013	Transcranial Direct Current Stimulation of the Motor Cortex in the Treatment of Chronic Nonspecific Low Back Pain: A Randomized, Double-Blind Exploratory Study	Clinical Journal of Pain	29	26-34		4
1791	N. E. M. O'Connell, L.Spencer, S.Desouza, L. H.Wand, B. M.	2018	Non-Invasive Brain Stimulation Techniques for Chronic Pain	Cochrane Database of Systematic Reviews	4) (no pag			2
1792	N. E. W. O'Connell, B. M.Marston, L.Spencer, S.Desouza, L. H.	2010	Non-Invasive Brain Stimulation Techniques for Chronic Pain	Cochrane database of systematic reviews (Online)	9	CD008208		2

1793	N. E. W. O'Connell, B. M.Marston, L.Spencer, S.Desouza, L. H.	2011	Non-Invasive Brain Stimulation Techniques for Chronic Pain. A Report of a Cochrane Systematic Review and Meta-Analysis	European Journal of Physical and Rehabilitation Medicine	47	309-326	2
1794	N. E. W. O'Connell, B. M.Marston, L.Spencer, S.Desouza, L. H.	2014	Non-Invasive Brain Stimulation Techniques for Chronic Pain	Cochrane Database of Systematic Reviews	4) (no pag		2
1795	K. Ogura	2008	Epidural Motor Cortex Stimulation Might Be a Novel Neurosurgical Modality for the Recovery of Motor Impairment Following Stroke: A Review and Perspective. [Japanese]	Neurological Surgery	36	667-675	3
1797	K. M. Ogura, M.Aoshima, C.Tachibana, E.	2007	Motor Cortex Stimulation for Enhancement of Recovery after a Stroke: A Case Report. [Japanese]	Japanese Journal of Neurosurgery	16	717-722	3
1798	E. P. Oh, S.Lim, J.Lee, A. Y.Bok, S. K.Song, H. J.	2015	High Frequency Repetitive Transcranial Magnetic Stimulation for Freezing of Gait and Nonmotor Symptoms in Parkinson's Disease	J korean neurol assoc	33	297-305	4
1799	E. A. Ojardias, O. D.Luneau, D.Mednieks, J.Condemine, A.Rimaud, D.Chassagne, F.Giroux, P.	2019	The Effects of Anodal Transcranial Direct Current Stimulation on the Walking Performance of Chronic Hemiplegic Patients	Neuromodulation			4
1800	K. C. Oki, L. A.Amano, S.Clark, B. C.	2019	Effect of Anodal Transcranial Direct Current Stimulation of the Motor Cortex on Elbow Flexor Muscle Strength in the Very Old	Journal of geriatric physical therapy (2001)	42	243-248	4

1801	K. M. Oki, N. Nakazawa, M.Amano, S.France, C. R.Russ, D. W.Clark, B. C.	2016	Preliminary Evidence That Excitatory Transcranial Direct Current Stimulation Extends Time to Task Failure of a Sustained, Submaximal Muscular Contraction in Older Adults	Journals of gerontology. Series A, Biological sciences and medical sciences	71	1109-1112	4
1802	T. J. C. O'Leary, J.Howells, K.Morris, M. G.	2017	Endurance Capacity and Neuromuscular Fatigue Following High- Vs Moderate-Intensity Endurance Training: A Randomized Trial	Scandinavian journal of medicine & science in sports	27	1648-1661	4
1803	T. J. C. O'Leary, J.Morris, M. G.	2018	High-Intensity Exhaustive Exercise Reduces Long-Interval Intracortical Inhibition	Experimental Brain Research	236		4
1804	L. B. L. Oliveira, T. S.Souares, C.Maluf, R.Goes, B. T.Sa, K. N.Baptista, A. F.	2015	Transcranial Direct Current Stimulation and Exercises for Treatment of Chronic Temporomandibular Disorders: A Blind Randomised-Controlled Trial	Journal of oral rehabilitation	42	723-732	4
1805	L. B. L. Oliveira, T. S.Souares, C.Maluf, R.Goes, B. T.Sá, K. N.Baptista, A. F.	2015	Transcranial Direct Current Stimulation and Exercises for Treatment of Chronic Temporomandibular Disorders: A Blind Randomised-Controlled Trial	Journal of oral rehabilitation	42	723-732	4
1806	A. M.-M. Oliviero, L.Arias, P.Panyavin, I.Foffani, G.Aguilar, J. M. C. D. Olma, R.	2011	Transcranial Static Magnetic Field Stimulation of the Human Motor Cortex	Journal of physiology	589	4949-4958	4
1807	A.Behrens, J. R.Kraft, A.Irlbacher, K.Fahle, M.Brandt, S. A.	2013	Long-Term Effects of Serial Anodal Tdcs on Motion Perception in Subjects with Occipital Stroke Measured in the Unaffected Visual Hemifield	Frontiers in human neuroscience	(JUN)		4
1808	C. A. P. Olman, K. A.Schallmo, M. P.Kimberley, T. J.	2012	Selective Bold Responses to Individual Finger Movement Measured with Fmri at 3t	Human brain mapping	33	1594-1606	4

1809	F. S. O'Neill, P.Bowden, E.Asher, R.Burnside, G.Cox, T.Nurmikko, T.	2018	Patient-Delivered Tdcs on Chronic Neuropathic Pain in Prior Responders to Tms (a Randomized Controlled Pilot Study)	Journal of Pain Research	11	3117-3128	4
1810	F. S. O'Neill, P.Nurmikko, T.	2015	Evaluation of a Home-Based Transcranial Direct Current Stimulation (Tdcs) Treatment Device for Chronic Pain: Study Protocol for a Randomised Controlled Trial	Trials	) (no pagir		4
1811	E. G. Onesti, M.Cambieri, C.Ceccanti, M.Racchah, R.Di Stefano, G.Biasiotta, A.Truini, A.Zangen, A.Inghilleri, M.	2013	H-Coil Repetitive Transcranial Magnetic Stimulation for Pain Relief in Patients with Diabetic Neuropathy	European journal of pain (london, england)	17	1347-1356	4
1812	Ö. Onur, M.Lie, C. H.Thiel, C. M.Fink, G. R.	2011	Modulatory Effects of Levodopa on Cognitive Control in Young but Not in Older Subjects: A Pharmacological Fmri Study	Journal of cognitive neuroscience	23	2797-2810	4
1813	J. Opavsky	2007	Post-Stroke Pain Syndromes. [Czech]	Bolest	10	133-137	3
1814	G. M. E. Opie, A.Ridding, M. C.Semmler, J. G.	2016	Short-Term Immobilization Influences Use-Dependent Cortical Plasticity and Fine Motor Performance	Neuroscience	330	247-256	4
1815	G. M. S. Opie, J. G.	2019	Acute Exercise at Different Intensities Influences Corticomotor Excitability and Performance of a Ballistic Thumb Training Task	Neuroscience	412	29-39	4

1816	G. M. V. Opie, E.Ridding, M. C.Ziemann, U.Semmler, J. G.	2016	Priming Theta Burst Stimulation Enhances Motor Cortex Plasticity in Young but Not Old Adults	Brain Stimulation.	20		4
1817	G. M. V. Opie, E.Ridding, M. C.Ziemann, U.Semmler, J. G.	2016	Temporary Removal: Priming Theta Burst Stimulation Enhances Motor Cortex Plasticity in Young but Not Old Adults	Brain Stimulation	17	17	4
1818	G. M. V. Opie, E.Ridding, M. C.Ziemann, U.Semmler, J. G.	2017	Priming Theta Burst Stimulation Enhances Motor Cortex Plasticity in Young but Not Old Adults	Brain Stimulation	10	298-304	4
1819	J. P. Opplert, C.Papitsa, A.Blazevich, A. J.Cometti, C.Babault, N.	2020	Static Stretch and Dynamic Muscle Activity Induce Acute Similar Increase in Corticospinal Excitability	PloS one	15	e0230388	4
1820	J. P. S. O'Reardon, H. B.Janicak, P. G.Sampson, S.Isenberg, K. E.Nahas, Z.McDonald, W. M.Avery, D.Fitzgerald, P. B.Loo, C.et al.,	2007	Efficacy and Safety of Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: A Multisite Randomized Controlled Trial	Biological psychiatry	62	1208-1216	4
1821	M. d. F. Osseemann, K.Bihin, B.Vandermeeren, Y.	2016	Effect of a Single Dose of Retigabine in Cortical Excitability Parameters: A Cross-over, Double-Blind Placebo-Controlled Tms Study	Epilepsy research	126	78-82	4

1822	T. M. Ostergard, C.Miller, J. P.	2014	Motor Cortex Stimulation for Chronic Pain	Neurosurgery Clinics of North America	25	693-698	2
1823	B. C. W. Osuagwu, L.Fraser, M.Vuckovic, A.	2016	Rehabilitation of Hand in Subacute Tetraplegic Patients Based on Brain Computer Interface and Functional Electrical Stimulation: A Randomised Pilot Study	Journal of neural engineering	13	65002	4
1824	B. C. A. W. Osuagwu, L.Fraser, M.Vuckovic, A.	2016	Rehabilitation of Hand in Subacute Tetraplegic Patients Based on Brain Computer Interface and Functional Electrical Stimulation: A Randomised Pilot Study	Journal of neural engineering	13		4
1825	A. B. Oswal, M.Zrinzo, L.Limousin, P.Hariz, M.Foltynie, T.Litvak, V.Brown, P.	2016	Deep Brain Stimulation Modulates Synchrony within Spatially and Spectrally Distinct Resting State Networks in Parkinson's Disease	Brain	139	1482-1496	4
1826	J. M. Ouellet, A.Van den Eynde, F.Jollant, F.Lepage, M.Berlim, M. T.	2015	Enhancing Decision-Making and Cognitive Impulse Control with Transcranial Direct Current Stimulation (Tdcs) Applied over the Orbitofrontal Cortex (Ofc): A Randomized and Sham-Controlled Exploratory Study	Journal of psychiatric research	69	27-34	4
1827	A. L. L. Ouellette, M. B.Chang, W. J.Walton, D. M.Wand, B. M.Schabrun, S. M.	2017	Safety and Feasibility of Transcranial Direct Current Stimulation (Tdcs) Combined with Sensorimotor Retraining in Chronic Low Back Pain: A Protocol for a Pilot Randomised Controlled Trial	BMJ open	7	e013080	4
1828	N. M. Oulad Ben Taib, M.	2016	The in Vivo Reduction of Afferent Facilitation Induced by Low Frequency Electrical Stimulation of the Motor Cortex Is Antagonized by Cathodal Direct Current Stimulation of the Cerebellum	Cerebellum & Ataxias	3	15	4

1829	S. K. Oveisgharan, Z.Abdi, S.Sikaroodi, H.	2019	The Use of Brain Stimulation in the Rehabilitation of Walking Disability in Patients with Multiple Sclerosis: A Randomized Double-Blind Clinical Trial Study	Iranian journal of neurology	18	57-63	4
1831	S. O. Oveisgharan, H.Ghorbani, A.	2018	Enhancement of Motor Recovery through Left Dorsolateral Prefrontal Cortex Stimulation after Acute Ischemic Stroke	Journal of Stroke and Cerebrovascular Diseases	27	185-191	4
1832	S. A. S. Overduin, P. S. A. Overeem,	2008	Symmetric Sensorimotor Somatotopy	PLoS ONE	(no pagin.		4
1833	J.Bakker, M.Lammers, G. J.Zwarts, M.Bloem, B. R.Van Dijk, J. G.	2007	High Frequency Repetitive Transcranial Magnetic Stimulation over the Motor Cortex: No Diagnostic Value for Narcolepsy/Cataplexy [8]	Journal of Neurology	254	1459-1461	4
1835	T. H. Oya, B. W.Cresswell, A. G.	2008	Corticospinal-Evoked Responses in Lower Limb Muscles During Voluntary Contractions at Varying Strengths	Journal of Applied Physiology	105	1527-1532	4
1836	M. O. Ozkeskin, V.Cakmur, R.Kara, B.	2016	Navigated Repetitive Transcranial Magnetic Stimulation or Brunnstrom Hand Manipulation: Which Treatment Is More Effective in Stroke Cases?	Journal of neurological sciences (turkish)	33	361-372	4
1837	K. M. Pacheco- Barrios, X.Fregni, F.	2020	Neuromodulation Techniques in Phantom Limb Pain: A Systematic Review and Meta-Analysis	Pain medicine	16		2
1838	C. A. A. Pagni, A Rentivodlin A. K. Pagnussat,	2008	Results by Motor Cortex Stimulation in Treatment of Focal Dystonia Parkinson's Disease	Acta neurochirurgica	pplement.	13-21	2
1839	A.Franco, A.Salazar, A. P.Marchese, R.Pinto, C.Rieder, C.	2018	Plantar Stimulation Promotes Long-Term Brain Connectivity Changes in Subjects with Parkinson's Disease and Freezing of Gait-a Randomized Controlled Trial	Annals of physical and rehabilitation medicine	o paginatio		4

1840	A. S. S. Pagnussat, A. P. Pinto, C. Marchese, R. R. Rieder, C. R. M. Alves Filho, J. O. Franco, A. R. Kleiner, A. F. R.	2020	Plantar Stimulation Alters Brain Connectivity in Idiopathic Parkinson's Disease	Acta neurologica Scandinavica				4
1841	N. J. C. Paik, P. A. Vandermeeren, Y. J. Cohen, L. G.	2007	Effects of Combined Peripheral Nerve Stimulation and Noninvasive Cortical Stimulation on Motor Learning in Chronic Stroke	Stroke; a journal of cerebral circulation	38	518		4
1842	M. L. G. Paillère Martinot, A. Ringuenet, D. Gallarda, T. Lefaucheur, J. P. Bellivier, F. Picq, C. Bruguière, P. Mangin, J. F. Rivière, D. et al.,	2010	Influence of Prefrontal Target Region on the Efficacy of Repetitive Transcranial Magnetic Stimulation in Patients with Medication-Resistant Depression: A ¹⁸ F-Fluorodeoxyglucose PET and MRI Study	The international journal of neuropsychopharmacology	13	45-59		4
1843	W. S. F. Paiva, E. T. Beer-Furlan, A. Morais, B. A. Neville, I. S. Ramos-Filho, R. B. Teixeira, M. J.	2019	Evaluation of Postoperative Deficits Following Motor Cortex Tumor Resection Using Small Craniotomy	The Surgery Journal	5	e8-e13		4

1844	E. N. Pal, F.Aschermann, Z.Balazs, E.Kovacs, N.	2010	The Impact of Left Prefrontal Repetitive Transcranial Magnetic Stimulation on Depression in Parkinson's Disease: A Randomized, Double-Blind, Placebo-Controlled Study	Movement disorders	25	2311-2317	4
1845	U. C. Palm, M. A.Padberg, F.Al-Ani, T.Abdellaoui, M.Sorel, M.Dimitri, D.Creange, A.Lefaucheur, J. P.Ayache, S. S.	2016	Effects of Transcranial Random Noise Stimulation (Trns) on Affect, Pain and Attention in Multiple Sclerosis	Restorative neurology and neuroscience	34	189-199	4
1846	U. C. Palm, M. A.Padberg, F.Al-Ani, T.Abdellaoui, M.Sorel, M.Dimitri, D.Créange, A.Lefaucheur, J. P.Ayache, S. S.	2016	Effects of Transcranial Random Noise Stimulation (Trns) on Affect, Pain and Attention in Multiple Sclerosis	Restorative neurology and neuroscience	34	189-199	4
1847	J. A. H. Palmer, A.Gray, W.Wolf, S. L.Borich, M. R. L. H. Y. Pan, W.	2019	Modulatory Effects of Motor State During Paired Associative Stimulation on Motor Cortex Excitability and Motor Skill Learning	Frontiers in Human Neuroscience	(no pagina		4
1848	W.Kao, C. L.Tsai, M. W.Weï, S. H.Fregni, F.Chen, V. C.Chou, L. W.	2018	Effects of 8-Week Sensory Electrical Stimulation Combined with Motor Training on Eeg-Emg Coherence and Motor Function in Individuals with Stroke	Scientific reports	8	9217	4

1849	W. W. Pan, P.Xie, Q.	2019	The Effects of Combined Low Frequency Repetitive Transcranial Magnetic Stimulation and Motor Imagery on Upper Extremity Motor Recovery Following Stroke	Movement disorders clinical practice	Journal of Neurological	16	S16-S17	4
1850	S. T. Panerai, D.Lanuzza, B.Trubia, G.Ferri, R.Musso, S.Alagona, G.Di Guardo, G.Barone, C.Gaglione, M. P.et al.,	2014	Effects of Repetitive Transcranial Magnetic Stimulation in Performing Eye-Hand Integration Tasks: Four Preliminary Studies with Children Showing Low-Functioning Autism	Autism	Journal of Autism and Developmental Disorders	18	638-650	4
1851	E. R. Papuc, K.	2013	The Role of Neurostimulation in the Treatment of Neuropathic Pain	Annals of agricultural and environmental medicine : AAEM. 1	Journal of Agricultural and Environmental Medicine	14-17	Direct stimulation	2
1852	R. M. Paracampo, M.de Vega, M.Avenanti, A.	2018	Primary Motor Cortex Crucial for Action Prediction: A Tdcs Study	Cortex; a journal devoted to the study of the nervous system and behavior	Cortex	109	287-302	4
1853	P. J. C. Parikh, K. J.	2014	Effects of Transcranial Direct Current Stimulation in Combination with Motor Practice on Dexterous Grasping and Manipulation in Healthy Older Adults	Physiological reports	Physiological Reports	2		4
1854	P. J. C. Parikh, K. J.	2015	Effects of Transcranial Direct Current Stimulation on the Control of Finger Force During Dexterous Manipulation in Healthy Older Adults	Plos one	PLOS ONE	10		4
1855	C. H. C. Park, W. H.Yoo, W. K.Shin, Y. I.Kim, S. T.Kim, Y. H.	2014	Brain Topological Correlates of Motor Performance Changes after Repetitive Transcranial Magnetic Stimulation	Brain connectivity	Brain Connectivity	4	265-272	4

1856	E. K. Park, M. S.Chang, W. H.Oh, S. M.Kim, Y. K.Lee, A.Kim, Y. H.	2017	Effects of Bilateral Repetitive Transcranial Magnetic Stimulation on Post-Stroke Dysphagia	Brain stimulation	10	75-82	4
1857	E. K. Park, Y. H.Chang, W. H.Kwon, T. G.Shin, Y. I.	2014	Effects of Dual-Mode Non-Invasive Brain Stimulation on Motor Function	Neuroscience letters	567	24-29	4
1858	E. K. Park, Y. H.Chang, W. H.Kwon, T. G.Shin, Y. I.	2014	Interhemispheric Modulation of Dual-Mode, Noninvasive Brain Stimulation on Motor Function	Ann rehabil med	38	297-303	4
1859	E. J. L. Park, S. J.Koh, D. Y.Han, Y. M.	2014	Repetitive Transcranial Magnetic Stimulation to Treat Depression and Insomnia with Chronic Low Back Pain	Korean Journal of Pain	27	285-289	4
1860	J. W. Park	2010	Therapeutic Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Contralesional Swallowing Motor Cortex in Post-Stroke Dysphagic Patients				4
1861	J. W. O. Park, J. C.Lee, J. W.Yeo, J. S.Ryu, K. H.	2013	The Effect of 5hz High-Frequency Rtms over Contralesional Pharyngeal Motor Cortex in Post-Stroke Oropharyngeal Dysphagia: A Randomized Controlled Study	Neurogastroenterology and motility	25	324-330+e250	4
1862	S. B. J. S. Park, D.Kim, B.Kim, S.Han, J. K.	2019	Transcranial Direct Current Stimulation of Motor Cortex Enhances Running Performance	PLoS ONE		) (no pagir	4
1863	S. B. S. Park, D. J.Kim, B.Kim, S.Han, J. K.	2019	Transcranial Direct Current Stimulation of Motor Cortex Enhances Running Performance	PLoS ONE [Electronic Resource]	14	e0211902	4

1864	Y. S. K. Park, J. H. Kim, H. Y. Kang, D. W. Chang, W. S. Kim, J. P. Chang, J. W.	2011	A Combination Procedure with Double C- Shaped Skin Incision and Dual-Floor Burr Hole Method to Prevent Skin Erosion on the Scalp and Reduce Postoperative Skin Complications in Deep Brain Stimulation	Stereotactic and Functional Neurosurgery	89	178-184	4
1865	V. K. G. Parmar, L. Smith, H. Pilitsis, J. G. D. d. A. Parravano, D. C. A. Fonoff, E.	2014	Supraspinal Stimulation for Treatment of Refractory Pain	Clinical Neurology and Neurosurgery	123	155-163	2
1866	T. Monaco, B. A. Navarro, J. Yeng, L. T. Teixeira, M. J. Hamani, C.	2018	In Reply: Quality of Life after Motor Cortex Stimulation: Clinical Results and Systematic Review of the Literature	Neurosurgery	83	E132	2
1867	D. C. C. Parravano, D. A. Fonoff, E. T. Monaco, B. Navarro, J. Yeng, L. T. Teixeira, M. J. Hamani, C.	2019	Quality of Life after Motor Cortex Stimulation: Clinical Results and Systematic Review of the Literature	Clinical Neurosurgery	84	451-456	2
1868	A. A. Passard, N. Benadhira, R. Brasseur, L. Saba, G. Sichere, P. Perrot, S. Januel, D. Bouhassira, D.	2007	Effects of Unilateral Repetitive Transcranial Magnetic Stimulation of the Motor Cortex on Chronic Widespread Pain in Fibromyalgia	Brain	130	2661-2670	4

1869	B. D. Pastötter, G.Bäumel, K. H.	2013	Dynamic Adjustments of Cognitive Control: Oscillatory Correlates of the Conflict Adaptation Effect	Journal of cognitive neuroscience	25	2167-2178	4
1870	V. S. Pathak, V. K.Praharaj, S. K.	2015	Efficacy of Adjunctive High Frequency Repetitive Transcranial Magnetic Stimulation of Right Prefrontal Cortex in Adolescent Mania: A Randomized Sham-Controlled Study	Clinical psychopharmacology and neuroscience	13	245-249	4
1871	Y. F. Paz, K.Levkovitz, Y.Zangen, A.Alyagon, U.Nitzan, U.Segev, A.Maoz, H.Koubi, M.Bloch, Y.	2017	Randomised Sham-Controlled Study of High-Frequency Bilateral Deep Transcranial Magnetic Stimulation (Dtms) to Treat Adult Attention Hyperactive Disorder (Adhd): Negative Results	World journal of biological psychiatry		1-6	4
1872	Y. F. Paz, K.Levkovitz, Y.Zangen, A.Alyagon, U.Nitzan, U.Segev, A.Maoz, H.Koubi, M.Bloch, Y.	2018	Randomised Sham-Controlled Study of High-Frequency Bilateral Deep Transcranial Magnetic Stimulation (Dtms) to Treat Adult Attention Hyperactive Disorder (Adhd): Negative Results	World journal of biological psychiatry	19	561-566	4
1873	A. J. C. Pearce, R. A.Kidgell, D. J.	2013	A Comparison of Two Methods in Acquiring Stimulus-Response Curves with Transcranial Magnetic Stimulation	Brain stimulation	6	306-309	4
1874	A. J. H. Pearce, A.Bowen, W. A.Kidgell, D. J.	2013	Corticospinal Adaptations and Strength Maintenance in the Immobilized Arm Following 3 Weeks Unilateral Strength Training	Scandinavian journal of medicine & science in sports	23	740-748	4
1875	A. J. L. Pearce, J. A. G.Seth, S.Rafael, O.Hsu, C. M. K.Drury, H. G. K.Tooley, G. A.	2014	Multiple Bout Rtms on Spatial Working Memory: A Comparison Study of Two Cortical Areas	Biological psychology	100	56-059	4

1876	K. M. M. Pearson-Fuhrhop, B.Acevedo, D.Shahbaba, B.Cramer, S. C. R. S. Pegado, L. K.da Silva Dantas, H.Andrade Camara,	2013	Genetic Variation in the Human Brain Dopamine System Influences Motor Learning and Its Modulation by L-Dopa	Plos one	8	e61197	4
1877	H.Andrade Mescouto, K.Silva-Filho, E. M.Lopes, J. M.Micussi, MtabcCorreia, G. N. Q. W. Pei, B.Tang,	2019	Effects of Transcranial Direct Current Stimulation for Treatment of Primary Dysmenorrhea: Preliminary Results of a Randomized Sham-Controlled Trial	Pain medicine (Malden, Mass.)			4
1878	Y.Yang, X.Song, L.Wang, N.Li, Y.Sun, C.Ma, S.Ni, J.	2019	Repetitive Transcranial Magnetic Stimulation at Different Frequencies for Postherpetic Neuralgia: A Double-Blind, Sham-Controlled, Randomized Trial	Pain physician	22	E303-E313	4
1879	K. D. Pelc, I.Wenderickx, B.Dan, B.	2017	Multicentre Prospective Randomised Single-Blind Controlled Study Protocol of the Effect of an Additional Parent-Administered Sensorimotor Stimulation on Neurological Development of Preterm Infants: Primebrain	BMJ open	7	e018084	4
1880	A. H.-G. Pelissolo, G.Rachid, F.Gaudeau-Bosma, C.Tanguy, M. L.BenAdhira, R.Bouaziz, N.Popa, T.Wassouf, I.Saba, G.et al.,	2016	Repetitive Transcranial Magnetic Stimulation to Supplementary Motor Area in Refractory Obsessive-Compulsive Disorder Treatment: A Sham-Controlled Trial	The international journal of neuropsychopharmacology	19		4

1881	G. A. Pellegrino, G.Di Pino, G.Turco, C.Maran, M.Weis, L.Piccione, F.Siebner, H. R.	2019	Transcranial Direct Current Stimulation over the Sensory-Motor Regions Inhibits Gamma Synchrony	Human brain mapping	40	2736-2746	4
1882	G. M. Pellegrino, M.Turco, C.Weis, L.Di Pino, G.Piccione, F.Arcara, G. E. C. Pelosin, C.Ogliastro, C.Lagravinese,	2018	Bilateral Transcranial Direct Current Stimulation Reshapes Resting-State Brain Networks: A Magnetoencephalography Assessment	Neural plasticity	2018	2782804	4
1883	G.Mori, L.Bonassi, G.Mirelman, A.Hausdorff, J. M.Abbruzzese, G.Marchese, R.et al.,	2020	A Multimodal Training Modulates Short Afferent Inhibition and Improves Complex Walking in a Cohort of Faller Older Adults with an Increased Prevalence of Parkinson's Disease	Journals of gerontology. Series A, Biological sciences and medical sciences	75	722-728	4
1884	G. M. Perceval, A. K.Copland, D. A.Laine, M.Meinzer, M.	2020	Multisession Transcranial Direct Current Stimulation Facilitates Verbal Learning and Memory Consolidation in Young and Older Adults	Brain and language	205		4
1885	J. M. V. D. Perdok, R.Van Wijhe, M.Voermans, N. C.Beems, T.Staal, M. J.	2009	Treatment of Central Pain and Face Ache: First Experiences with Motor-Cortex Stimulation. Van Centrale Pijn En Aangezichtspijn: Eerste Ervaringen Met Motorische-Cortexstimulatie. [Dutch]	Nederlands Tijdschrift voor Geneeskunde	153	538-542	3
1886	E. A. M. Pereira, T.Moir, L.Aziz, T. Z.	2015	Long-Term Motor Cortex Stimulation for Phantom Limb Pain	British Journal of Neurosurgerv	29	272-4	2

1888	B. D. S. T. Pereira Junior, G.Lafer, B.Nunes, P.Bensor, I. M.Lotufo, P. A.Machado-Vieira, R.Brunoni, A. R. M. F. Pereira, S.	2015	The Bipolar Depression Electrical Treatment Trial (Better): Design, Rationale, and Objectives of a Randomized, Sham-Controlled Trial and Data from the Pilot Study Phase	Neural plasticity	2015		4
1889	R.Miranda, P. C.de Carvalho, M. A. B. Perry, S.Shalev, I.Israel, S.Uzefovsky, F.Bar-On, D.Ebstein, R. P.	2018	Neuromodulation of Lower Limb Motor Responses with Transcutaneous Lumbar Spinal Cord Direct Current Stimulation	Clinical neurophysiology	129	1999-2009	4
1890	B. L. E. Pessoa, G.Nascimento, O. J. M.	2010	Intranasal Oxytocin Modulates Eeg Mu/Alpha and Beta Rhythms During Perception of Biological Motion	Psychoneuroendocrinology	35	1446-1453	4
1891	N. C. T. Petersen, J. L.Murray, N. P.Gandevia, S. C.Butler, J. E.	2015	Emerging Treatments for Neuropathic Pain	Current Pain and Headache Reports	19	1-9	4
1892	N. C. T. Petersen, J. L.Murray, N. P.Gandevia, S. C.Butler, J. E.	2011	Differential Effects of Low-Intensity Motor Cortical Stimulation on the Inspiratory Activity in Scalene Muscles During Voluntary and Involuntary Breathing	Respiratory Physiology & Neurobiology	175	265-71	4
1893	N. C. T. Petersen, J. L.Murray, N. P.Gandevia, S. C.Butler, J. E.	2011	Differential Effects of Low-Intensity Motor Cortical Stimulation on the Inspiratory Activity in Scalene Muscles During Voluntary and Involuntary Breathing	Respiratory Physiology and Neurobiology	175	265-271	4
1894	M. A. J. Petoe, F. A.Byblow, W. D.Stinear, C. M.	2013	Cutaneous Anesthesia of the Forearm Enhances Sensorimotor Function of the Hand	Journal of neurophysiology	109	1091-1096	4

1895	C. S. Petschow, L.Paus, S.Zimmermann, N.Schild, H. H.Klockgether, T.Boecker, H.	2016	Central Pain Processing in Early-Stage Parkinson's Disease: A Laser Pain Fmri Study	Plos one	11		4
1896	R. F. Peyron, I.Mertens. P.Laurent. F. V. Pfab, M.Sprenger, T.Huss- Marp, J.Athanasiadis, G. I.Baurecht, H.	2007	Motor Cortex Stimulation in Neuropathic Pain. Correlations between Analgesic Effect and	NeuroImage	34	310-321	2
1897	J.Konstantinow, A.Zimmer, C.Behrendt, H.Ring, J.et al., A. L. F. Philpott, P. B.Bailey, N.	2010	Temperature Modulated Histamine-Itch in Lesional and Nonlesional Skin in Atopic Eczema - a Combined Psychophysical and Neuroimaging Study	Allergy	65	84-94	4
1898	W.Churchyard, A.Georgiou- Karistianis, N.Cummins, T. D. C. F. Piano, A.Daniele,	2016	A Gabbr2 Gene Variant Modifies Pathophysiology in Huntington's Disease	Neuroscience Letters	620	8-13	4
1900	A.Di Giuda, D.Ciavarrò M.Tufo	2018	Extradural Motor Cortex Stimulation Improves Gait, Speech, and Language in a Patient with Pure Akinesia	Brain Stimulation	11	1192-1194	2
1901	H. Picarelli	2012	The Effects of Repetitive Transcranial Magnetic Stimulation (Rtms) over the Motor Cortex on Complex Regional Pain Syndrome Patients	Arquivos de neuro- psiquiatria .	70	751	4

1902	H. T. Picarelli, M. J.de Andrade, D. C.Myczkowski, M. L.Luvisotto, T. B.Yeng, L. T.Fonoff, E. T.Pridmore, S.Marcolin, M. A. J. F. G. Piccirillo, K. S.Nicklaus, J.Pierce, K.Burton,	2010	Repetitive Transcranial Magnetic Stimulation Is Efficacious as an Add-on to Pharmacological Therapy in Complex Regional Pain Syndrome (Crps) Type I	Journal of pain	11	1203-1210	4
1903	H.Vlassenko, A. G.Mintun, M.Duddy, D.Kallogjeri, D.Spitznagel, E. L. J. F. K. Piccirillo, D.Nicklaus, J.Wineland,	2011	Low-Frequency Repetitive Transcranial Magnetic Stimulation to the Temporoparietal Junction for Tinnitus	Archives of otolaryngology--head & neck surgery	137	221-228	4
1904	A.Spitznagel, E. L.Vlassenko, A. G.Benzinger, T.Mathews, J.Garcia, K. S.	2013	Low-Frequency Repetitive Transcranial Magnetic Stimulation to the Temporoparietal Junction for Tinnitus: Four-Week Stimulation Trial	JAMA otolaryngology--head & neck surgery	139	388-395	4
1905	S. d. G. Pichon, B.Grezes, J.	2008	Emotional Modulation of Visual and Motor Areas by Dynamic Body Expressions of Anger	Social neuroscience	3	199-212	4
1906	M. F. Picillo, A.	2016	Recent Advances in Essential Tremor: Surgical Treatment	Parkinsonism and Related Disorders	22	S171-S175	2

1907	M. M. Picillo, E.Edwards, M.Di Lazzaro, V.Lozano, A. M.Fasano, A.	2015	Subdural Continuous Theta Burst Stimulation of the Motor Cortex in Essential Tremor	Brain Stimulation	8	840-842	4
1908	B. M. Pietrosimone, M. M.Florea, D.Gribble, P. A.Tevald, M. A.	2015	Immediate Increases in Quadriceps Corticomotor Excitability During an Electromyography Biofeedback Intervention	Journal of electromyography and kinesiology	25	316-322	4
1909	J. A. O. Pineda-Pardo, I.Guida, P.Dileone, M.Strange, B. A.Obeso, J. A.Oliviero, A.Foffani, G.	2019	Static Magnetic Field Stimulation of the Supplementary Motor Area Modulates Resting- State Activity and Motor Behavior	Communications biology	2	397	4
1910	S. T. Pirio Richardson, S.Chen, R.	2015	Repetitive Transcranial Magnetic Stimulation in Cervical Dystonia: Effect of Site and Repetition in a Randomized Pilot Trial	PloS one	10	e0124937	4
1911	S. K. Pirotta, D. J.Daly, R. M.	2015	Effects of Vitamin D Supplementation on Neuroplasticity in Older Adults: A Double- Blinded, Placebo-Controlled Randomised Trial	Osteoporosis international	26	131-140	4
1912	B. Pirotte	2012	Neurosurgical Treatments for Pain. [French]	Revue Medicale de Bruxelles	33	359-366	3
1913	B. Pirotte	2012	[Neurosurgical Treatments for Pain]	Revue Medicale de Bruxelles	33	359-66	4
1915	N. H. S. Pixa, F.Doppelmayr, M.	2017	High-Definition Transcranial Direct Current Stimulation to Both Primary Motor Cortices Improves Unimanual and Bimanual Dexterity	Neuroscience letters	643	84-88	4

1916	N. H. S. Pixa, F.Doppelmayr, M.	2017	Effects of High-Definition Anodal Transcranial Direct Current Stimulation Applied Simultaneously to Both Primary Motor Cortices on Bimanual Sensorimotor Performance	Frontiers in behavioral neuroscience	11		4
1917	M. J. T. Player, J. L.Alonzo, A.Loo, C. K.	2012	Paired Associative Stimulation Increases Motor Cortex Excitability More Effectively Than Theta-Burst Stimulation	Clinical Neurophysiology	123	2220-2226	4
1918	B. R. Pleger, C. C.Blankenburg, F.Kloppel, S.Driver, J.Dolan, R. J.	2009	Influence of Dopaminergically Mediated Reward on Somatosensory Decision-Making	PLoS biology	7		4
1919	E. B. C. Plow, J. R.	2012	Pilot Fmri Investigation of Representational Plasticity Associated with Motor Skill Learning and Its Functional Consequences	Brain Imaging and Behavior	6	437-453	4
1920	E. B. C. Plow, D. A.Beall, E.Jones, S.Wyant, A.Bonnett, C.Yue, G. H.Lowe, M.Wang, X. F.Sakaie, K.et al.,	2013	Effectiveness and Neural Mechanisms Associated with Tdcs Delivered to Premotor Cortex in Stroke Rehabilitation: Study Protocol for a Randomized Controlled Trial	Trials	14	331	4
1921	E. B. P.-L. Plow, A.MacHado, A.	2012	Brain Stimulation in the Treatment of Chronic Neuropathic and Non-Cancerous Pain	Journal of Pain	13	411-424	2
1922	K. E. L. Polanowska, M.Seniów, J. B.Czł onkowska, A.	2013	No Effects of Anodal Transcranial Direct Stimulation on Language Abilities in Early Rehabilitation of Post-Stroke Aphasic Patients	Neurologia i neurochirurgia polska	47	414-422	4
1923	B. B. Pollok, A. C.Krause, V.	2015	The Effect of Transcranial Alternating Current Stimulation (Tacs) at Alpha and Beta Frequency on Motor Learning	Behavioural brain research	293	234-240	4

1925	B. Q. Pommier, C.Fauchon. C.Nuti.	2019	Added Value of Multiple Versus Single Sessions of Repetitive Transcranial Magnetic Stimulation Is the Analgesic Effect of Motor Cortex	Journal of Neurosurgery Neurophysiologie Clinique	130	1750-1761	2
1926	B. Q. Pommier, C.Nuti. C.Pevron.	2020	Stimulation Somatotopically Driven or Not?		50	195-203	2
1927	V. C. Ponzio, A. M.Mommo, F.Caltagirone, C.Koch, G.Tramontano, M.	2018	Osteopathic Manipulative Therapy Potentiates Motor Cortical Plasticity	Journal of the American Osteopathic Association	118	396-402	4
1928	L. A. Popa, D.Rotar, A.Popescu, C. D.	2012	Functional Electrical Stimulation Effect on the Motor Performances in Parkinsonian Patients	Revista medico-chirurgicala a societatii de medici si naturalisti din iasi	116	436-441	4
1929	T. R. Popa, M.Meunier, S.	2010	Long-Lasting Inhibition of Cerebellar Output	Brain Stimulation	3	161-169	4
1930	T. R. Popa, M.Vidailhet, M.Roze, E.Lehericy, S.Bonnet, C.Apartis, E.Legrand, A. P.Marais, L.Meunier, S.et al.,	2013	Cerebellar Rtms Stimulation May Induce Prolonged Clinical Benefits in Essential Tremor, and Subjacent Changes in Functional Connectivity: An Open Label Trial	Brain stimulation	6	175-179	4
1931	H. H. Popat, W.Cronin, A. J.Durning, P.	2012	Management of Chronic Neuropathic Pain Following Mandibular Advancement Surgery	International Journal of Oral and Maxillofacial Surgery	41	1374-1377	4
1932	C. C. Poreisz, G.Antal, A.Levold, M.Hillers, F.Paulus, W.	2008	Theta Burst Stimulation of the Motor Cortex Reduces Laser-Evoked Pain Perception	NeuroReport	19	193-196	4

1934	C. P. Poreisz, W.Moser, T.Lang, N.	2009	Does a Single Session of Theta-Burst Transcranial Magnetic Stimulation of Inferior Temporal Cortex Affect Tinnitus Perception?	BMC neuroscience	10	54	4
1935	A. S. B. Portilla, G. L.Miraval, F. K.Villamar, M. F.Schneider, J. C.Ryan, C. M.Fregni, F.	2013	A Feasibility Study Assessing Cortical Plasticity in Chronic Neuropathic Pain Following Burn Injury	Journal of burn care & research	34	e48-52	4
1936	K. A. B. Potter-Baker, C. E.Chabra, P.Roelle, S.Varnerin, N.Cunningham, D. A.Sankarasubramanian, V.Pundik, S.Conforto, A. B.Machado, A.Plow, E. B. M. I. Pötter-Nerger,	2015	A Game of Hide and Seek: Is It Possible to Recruit More Patients for Nibs Studies in Stroke?	Journal of the Neurological Sciences	358	472-474	4
1937	T. V.Siebner, H. R.Deuschl, G.Volkman, J.	2008	Subthalamic Nucleus Stimulation Restores Corticospinal Facilitation in Parkinson's Disease	Movement disorders	23	2210-2215	4
1938	L. B. Pouga, S.de Gelder, B.Grèzes, J.	2010	Individual Differences in Socioaffective Skills Influence the Neural Bases of Fear Processing: The Case of Alexithymia	Human brain mapping	31	1469-1481	4
1939	E. S. K. Powell, R.Westgate, P. M.Carrico, C.Reddy, L.Sawaki, L.	2019	Dose-Response Relationship of Transcutaneous Spinal Direct Current Stimulation in Healthy Humans: A Proof of Concept Study	Neurorehabilitation	43	369-376	4

1940	K. E. C. Power, D. B.	2013	Increased Corticospinal Excitability Prior to Arm Cycling Is Due to Enhanced Supraspinal but Not Spinal Motoneurone Excitability	Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme	38	1154-1161	4
1941	A. G. A. Poydasheva, G. A. Chernyavskiy, A. Y. Lyukmanov, R. X. Mokienko, O. A. Chernikova, L. A. Suponeva, N. A. Frolov, A. A. Piradov, M. A. N. G. M. Pozzi, B. Zangaglia, R. De Marzi, R. Sandrini, G. Priori, A. Pacchetti, C. S. C. Prabhu, S. Sherdil, A. Devergnas,	2018	Dynamics of the Cortical Motor Representation of the Extensor Digitorum Communis Muscle after Motor Imagery Training Using a Brain-Computer Interface: A Controlled Study	Neuroscience and behavioral physiology	o paginatio		4
1942	G. Priori, A. Pacchetti, C. S. C. Prabhu, S. Sherdil, A. Devergnas,	2014	Transcranial Direct Current Stimulation (TDCS) of the Cortical Motor Areas in Three Cases of Cerebellar Ataxia	Cerebellum	13	109-112	4
1943	A. Michallat, S. Bhattacharjee, M. Mathieu, H. David, O. Piallat, B.	2015	Effect of Subthalamic Nucleus Stimulation on Penicillin Induced Focal Motor Seizures in Primate	Brain Stimulation	8	177-184	4

1944	J. Z. Prasko, R.Bares, M.Horáček, J.Kopecek, M.Novák, T.Pasková, B.	2007	The Effect of Repetitive Transcranial Magnetic Stimulation (Rtms) Add on Serotonin Reuptake Inhibitors in Patients with Panic Disorder: A Randomized, Double Blind Sham Controlled Study	Neuro endocrinology letters	28	33-38	4
1945	J. S. Prasser, M.Poeppel, T. B.Frank, E.Kreuzer, P. M.Hajak, G.Rupprecht, R.Landgrebe, M.Langguth, B.	2015	Bilateral Prefrontal Rtms and Theta Burst Tms as an Add-on Treatment for Depression: A Randomized Placebo Controlled Trial	World journal of biological psychiatry	16	57-65	4
1946	E. B. Premi, A.La Gatta, A.Visconti, S.Costa, A.Gilberti, N.Cantoni, V.Padovani, A.Borroni, B.Magoni, M.	2018	Modulation of Long-Term Potentiation-Like Cortical Plasticity in the Healthy Brain with Low Frequency-Pulsed Electromagnetic Fields	BMC neuroscience	19		4
1947	I. B. Premoli, T. O.Fecchio, M.Rosanova, M.Biondi, A.Belardinelli, P.Ziemann, U.	2017	The Impact of Gabaergic Drugs on Tms-Induced Brain Oscillations in Human Motor Cortex	Neuroimage	163	1-12	4

1948	I. C. Premoli, N.Rivolta, D.Belardinelli, P.Bajo, R.Zipser, C.Espenhahn, S.Heidegger, T.Müller-Dahlhaus, F.Ziemann, U.	2014	Tms-Eeg Signatures of Gabaergic Neurotransmission in the Human Cortex	Journal of neuroscience	34	5603-5612	4
1949	I. K. Premoli, J.Müller-Dahlhaus, F.Zipser, C. M.Rossini, P.Zrenner, C.Ziemann, U.Belardinelli, P.	2018	Short-Interval and Long-Interval Intracortical Inhibition of Tms-Evoked Eeg Potentials	Brain stimulation	11	818-827	4
1950	I. R. Premoli, D.Espenhahn, S.Castellanos, N.Belardinelli, P.Ziemann, U.Müller-Dahlhaus, F.	2014	Characterization of Gabab-Receptor Mediated Neurotransmission in the Human Cortex by Paired-Pulse Tms-Eeg	Neuroimage	103	152-162	4
1951	I. R. Premoli, P. G.Goldberg, P. Y.Posadas, K.Green, L.Yogo, N.Pimstone, S.Abela, E.Beatch, G. N.Richardson, M. P.	2019	Tms as a Pharmacodynamic Indicator of Cortical Activity of a Novel Anti-Epileptic Drug, Xen1101	Annals of clinical and translational neurology			4

1952	I. A. D. Prescott, J. O.Moro, E.Hodaie, M.Lozano, A. M.Hutchison, W. D.	2013	Reduced Paired Pulse Depression in the Basal Ganglia of Dystonia Patients	Neurobiology of Disease	51	214-221	4
1953	J. G. N. Previnaire, J. P.Perrouin-Verbe, B.Fattal, C.	2009	Chronic Neuropathic Pain in Spinal Cord Injury: Efficiency of Deep Brain and Motor Cortex Stimulation Therapies for Neuropathic Pain in Spinal Cord Injury Patients	Annals of Physical and Rehabilitation Medicine	52	188-193	2
1954	G. W. Prichard, C.Fritsch, B.Reis, J.	2014	Effects of Different Electrical Brain Stimulation Protocols on Subcomponents of Motor Skill Learning	Brain stimulation	7	532-540	4
1955	R. K. Prikryl, T.Skotakova, S.Ustohal, L.Kucerova, H.Ceskova, E.	2007	Treatment of Negative Symptoms of Schizophrenia Using Repetitive Transcranial Magnetic Stimulation in a Double-Blind, Randomized Controlled Study	Schizophrenia research	95	151-157	4
1956	R. U. Prikryl, L.Kucerova, H. P.Kasperek, T.Jarkovsky, J.Hublova, V.Vrzalova, M.Ceskova, E.	2014	Repetitive Transcranial Magnetic Stimulation Reduces Cigarette Consumption in Schizophrenia Patients	Progress in neuro-psychopharmacology & biological psychiatry	49	30-35	4

1957	R. U. Prikryl, L.Prikrylova Kucerova, H.Kasperek, T.Venclikova, S.Vrzalova, M.Ceskova, E.	2013	A Detailed Analysis of the Effect of Repetitive Transcranial Magnetic Stimulation on Negative Symptoms of Schizophrenia: A Double-Blind Trial	Schizophrenia research	149	167-173	4
1958	J. B. Prinsen, S.Alaerts, K.	2018	To Mirror or Not to Mirror Upon Mutual Gaze, Oxytocin Can Pave the Way: A Cross-over Randomized Placebo-Controlled Trial	Psychoneuroendocrinology	90	148-156	4
1959	A. L. Priori, J. P.	2007	Chronic Epidural Motor Cortical Stimulation for Movement Disorders	Lancet Neurology	6	279-286	2
1960	P. P. Profice, F.Dileone, M.Ranieri, F.Capone, F.Musumeci, G.A. Tonali PDi Lazzaro, V.	2007	Use of Transcranial Magnetic Stimulation of the Brain in Stroke Rehabilitation	Expert Review of Neurotherapeutics	7	249-58	4
1961	P. P. Profice, F.Dileone, M.Ranieri, F.Capone, F.Musumeci, G.Tonali, P. A.Di Lazzaro, V.	2007	Use of Transcranial Magnetic Stimulation of the Brain in Stroke Rehabilitation	Expert Review of Neurotherapeutics	7	249-258	4
1962	A. K.-K. Przeklasa-Muszynska, M.Dobrogowski, J.Wiatr, M.Mika, J.	2017	Transcranial Direct Current Stimulation (Tdc) and Its Influence on Analgesics Effectiveness in Patients Suffering from Migraine Headache	Pharmacological reports	69	714-721	4

1963	F. N. Qi, M. A.Zschorlich, V. R.	2019	Modulating Observation-Execution-Related Motor Cortex Activity by Cathodal Transcranial Direct Current Stimulation	Brain sciences	9		4
1964	J. K. Qi, G.	2019	The Effects of Non-Invasive Transcranial Brain Current Stimulation (Tdcs) on Length Trace over the Unstable Surface in Healthy Old Individuals: A Randomised Double-Blind Sham-Controlled Crossover Study	Brain stimulation	12	427	4
1965	Y. Q. H. Qiu, X. Y.Zuo, C. T.Li, T.Zheng, M. X.Shen, Y. D.Xu, J. G.Gu, Y. D.Rossini, P. M.Xu, W. D.	2014	Deactivation of Distant Pain-Related Regions Induced by 20-Day Rtms: A Case Study of Oneweek Pain Relief for Long-Term Intractable Deafferentation Pain	Pain Physician	17	E99-E105	4
1966	Y. Q. H. Qiu, X. Y.Zuo, C. T.Li, T.Zheng, M. X.Shen, Y. D.Xu, J. G.Gu, Y. D.Rossini, P. M.Xu, W. D.	2014	Deactivation of Distant Pain-Related Regions Induced by 20-Day Rtms: A Case Study of One-Week Pain Relief for Long-Term Intractable Deafferentation Pain	Pain Physician	17	E99-105	4
1967	I. W. Quah-Smith, M. A.Lundeberg, T.Suo, C.Sachdev, P.	2013	Differential Brain Effects of Laser and Needle Acupuncture at Lr8 Using Functional Mri	Acupuncture in medicine	31	282-289	4
1968	A. C. Quartarone, J.Morgante, F.Rosenkranz, K.Hallett, M.	2009	Consensus Paper: Use of Transcranial Magnetic Stimulation to Probe Motor Cortex Plasticity in Dystonia and Levodopa-Induced Dyskinesia	Brain Stimulation	2	108-117	4

1969	C. C. d. P. Quattrocchi, M. F.Piervincenzi, C.Galli, M.Melgari, J. M.Salomone, G.Sale, P.Mallio, C. A.Carducci, F.Stocchi, F.	2015	Acute Modulation of Brain Connectivity in Parkinson Disease after Automatic Mechanical Peripheral Stimulation: A Pilot Study	PloS one	10	e0137977	4
1970	C. P. Quesada, B.Fauchon, C.Bradley, C.Creac'h, C.Murat, M.Vassal, F.Peyron, R.	2019	New Procedure of High-Frequency Repetitive Transcranial Magnetic Stimulation for Central Neuropathic Pain: A Placebo-Controlled Randomized Cross-over Study	Pain			4
1971	C. P. Quesada, B.Fauchon, C.Bradley, C.Creac'h, C.Vassal, F.Peyron, R.	2018	Robot-Guided Neuronavigated Repetitive Transcranial Magnetic Stimulation (Rtms) in Central Neuropathic Pain	Archives of physical medicine and rehabilitation	o paginatio		4
1972	L. M. Quinn, A.Rurak, B. K.Marinovic, W.Vallence, A. M.	2018	Differential Plasticity of Extensor and Flexor Motor Cortex Representations Following Visuomotor Adaptation	Experimental Brain Research	236	2945-2957	4
1973	A. O. Quintiliano, T.Kirsztajn, G. M.Pegado, R.	2019	Transcranial Direct Current Stimulation in Management of Pain, Mood, Functionality, and Quality of Life in Patients Undergoing Hemodialysis: A Study Protocol for a Double-Blind Controlled Randomized Trial	Trials	20		4

1974	M. H. A. Rabadi, C. E.	2017	Effect of Transcranial Direct Current Stimulation on Severely Affected Arm-Hand Motor Function in Patients after an Acute Ischemic Stroke: A Pilot Randomized Control Trial	American journal of physical medicine & rehabilitation	96	S178-S184	4
1975	V. B. Raco, R.Norim, S.Gharabaghi, A.	2017	Cumulative Effects of Single Tms Pulses During Beta-Tacs Are Stimulation Intensity-Dependent	Brain stimulation	o paginatio		4
1976	R. P. Radel, D.Davranche, K.d'Arripe-Longueville, F.Colson, S. S.Lapole, T.Gruet, M. N. D. Radhu, Z. J.Guglietti, C. L.Farzan, F.Barr, M. S.Arpin-Cribbie, C. A.Fitzgerald, P. B.Ritvo, P.	2016	Does Intrinsic Motivation Enhance Motor Cortex Excitability?	Psychophysiology	53	1732-1738	4
1977	M. D. F. Rahimi, J. S.Saeidi, M.Bigdeli, I.Kashiri, R.	2012	Cognitive Behavioral Therapy-Related Increases in Cortical Inhibition in Problematic Perfectionists	Brain stimulation	5	44-54	4
1980	S. L. Rahimpour, S. P.	2020	Effectiveness of Cathodal Tdcs of the Primary Motor or Sensory Cortex in Migraine: A Randomized Controlled Trial	Brain stimulation	13	675-682	4
1981		2016	Surgical Options for Atypical Facial Pain Syndromes	Neurosurgery Clinics of North America	27	365-370	2

1982	T. K. L. Rajji, S. K.Frantseva, M. V.Mulsant, B. H.Thoma, J.Chen, R.Fitzgerald, P. B.Daskalakis, Z. J.	2011	Exploring the Effect of Inducing Long-Term Potentiation in the Human Motor Cortex on Motor Learning	Brain stimulation	4	137-144	4
1983	S. Ramesh, N. K.Bhatnagar, S.	2009	Phantom Breast Syndrome	Indian Journal of Palliative Care	15	103-7	2
1984	N. M. Rancic, K.Ilic, N. V.Dragojevic-Simic, V.Karanikolas, M.Ilic, T. V.Stamenkovic, D. M.	2020	Patient-Controlled Intravenous Morphine Analgesia Combined with Transcranial Direct Current Stimulation for Post-Thoracotomy Pain: A Cost-Effectiveness Study and a Feasibility for Its Future Implementation	International journal of environmental research and public health	17		4
1985	S. S. C. X. Rao, X.Yan, Y.Rattanakovit, K.Patcharatrakul, T.Parr, R.Ayyala, D.Sharma, A.	2020	Randomised Clinical Trial: Linaclotide Vs Placebo –a Study of Bi-Directional Gut and Brain Axis	Alimentary pharmacology & therapeutics	51	1332-1341	4
1986	D. T. Rasche, V. M.	2009	Invasive Treatment of Chronic Neuropathic Pain Syndromes: Epidural Stimulation of the Motor Cortex	Journal of Pain Management	2	315-326	2
1989	S. G. Ratnadurai Giridharan, D.Pal, A.Mishra, A. M.Hill, N. J.Carmel, J. B.	2019	Motometrics: A Toolbox for Annotation and Efficient Analysis of Motor Evoked Potentials	Frontiers in Neuroinformatics	(no pagina		4

1990	V. M. Rawji, S.Latorre, A.Rocchi, L.Hockey, L.Bhatia, K.Joyce, E.Rothwell, J. C.Jahanshahi, M.	2020	Impaired Automatic but Intact Volitional Inhibition in Primary Tic Disorders	Brain	143	906-919	4
1991	S. M. H. Rayegani, M. T.Hafezi, R.Nassirzadeh, S.	2008	Application of Magnetic Motor Stimulation for Measuring Conduction Time across the Lower Part of the Brachial Plexus	Journal of Brachial Plexus & Peripheral Nerve Injury	3	7	4
1992	T. A. G. Redman, N.Finn, J. C.Bremner, A. P.Valentine, J.Thickbroom, G. W. J. S. M. Reidler, M. E.Santana, M.	2008	Physiological Changes That Occur with Botulinum Toxin-a Therapy in Children with Hemiplegic Cerebral Palsy	European journal of neurology	15	787-791	4
1993	B.Wang, X.Lenkinski, R.Motta, A. F.Marchand, S.Latif, L.Fregni, F.	2012	Effects of Motor Cortex Modulation and Descending Inhibitory Systems on Pain Thresholds in Healthy Subjects	Journal of pain	13	450-458	4
1994	M. H. Reilly, O.Desai, R. H.	2019	Time-Course of Motor Involvement in Literal and Metaphoric Action Sentence Processing: A Tms Study	Frontiers in Psychology	10	371	4
1995	L. Y. Ren, T.Wang, D.Wang, X.Ni, D.Zhang, G.Bartolomei, F.Wang, Y.Li, Y.	2020	Subthalamic Nucleus Stimulation Modulates Motor Epileptic Activity in Humans	Annals of Neurology	88	283-296	4

1996	V. K. K. Reshetnyak, M. L.Gurko, N. C.	2015	Pathogenetic Mechanisms of Phantom-Pain Syndrome. [Russian]	Patologicheskaia fiziologiiia i eksperimental'naia terapiia	59	101-107	3
1997	V. K. K. Reshetnyak, M. L.Gurko, N. C.	2015	[Pathogenetic Mechanisms of Phantom-Pain Syndrome]	Patologicheskaia Fiziologiiia i Eksperimentalnaia Terapiia	59	101-7	2
1998	K. P. H. Revill, M. W.Belagaje, S. R.Nahab, F.Drake, D.Buetefisch, C. M.	2020	Hebbian-Type Primary Motor Cortex Stimulation: A Potential Treatment of Impaired Hand Function in Chronic Stroke Patients	Neurorehabilitation and Neural Repair	34	159-171	4
1999	N. D. Reyns, P.Duhamel, A.Bourriez, J. L.Blond, S.Houdayer, E.	2013	Motor Cortex Stimulation Modulates Defective Central Beta Rhythms in Patients with Neuropathic Pain	Clinical Neurophysiology	124	761-769	1
2000	H. S. Ribeiro, R. B.Souza, A.Souza, A. C.Alves, M.Machado, J. C.Burger, N. B.Torres, IldsStefani, L. C.Fregni, F.et al., M. A. Riberto, F. M.de Benedetto Pacheco,	2017	Preoperative Transcranial Direct Current Stimulation: Exploration of a Novel Strategy to Enhance Neuroplasticity before Surgery to Control Postoperative Pain. A Randomized Sham-Controlled Study	PloS one	12	e0187013	4
2001	K. M.Leite, V. D.Kaihami, H. N.Fregni, F.Battistella, L. R.	2011	Efficacy of Transcranial Direct Current Stimulation Coupled with a Multidisciplinary Rehabilitation Program for the Treatment of Fibromyalgia	Open rheumatology journal	5	45-50	4

2002	R. G. Ricci, A.La Rosa, I.Milano, A.Troni, W.George, M. S.Borckardt, J. J.Castelli, L.Salatino, A.	2018	Anodal Transcranial Direct Current Stimulation of the Motor Cortex Reduces Chronic Pain in Alcock Canal Syndrome	Brain Stimulation	11	648-650	4
2003	R. R. Ricci, D.Johnson, K.Borckardt, J. J.Vallejo, M.Roberts, D. R.George, M. S.	2008	A Pilot Feasibility Study of Daily Rtms to Modify Corticospinal Excitability During Lower Limb Immobilization	Therapeutics and Clinical Risk Management	4	1127-1134	4
2004	T. L. M. Rich, J.Krach, L. E.Feyma, T.Gillick, B. T.	2016	Repetitive Transcranial Magnetic Stimulation/Behavioral Intervention Clinical Trial: Long-Term Follow-up of Outcomes in Congenital Hemiparesis	Journal of child and adolescent psychopharmacology	26	598-605	4
2005	S. P. T. Richardson, S.Chen, R.	2015	Repetitive Transcranial Magnetic Stimulation in Cervical Dystonia: Effect of Site and Repetition in a Randomized Pilot Trial	Plos one	10		4
2009	S. S. Rimbart, D.Bougrain, L.Meistelman, C.Baumann, C.Guerci, P.	2019	Motana: Study Protocol to Investigate Motor Cerebral Activity During a Propofol Sedation	Trials	20		4
2010	I. Z. Riquelme, A.Montoya, P.	2013	Reduction of Pain Sensitivity after Somatosensory Therapy in Adults with Cerebral Palsy	Frontiers in human neuroscience			4

2011	G. N. B. Rivera-Urbina, G.Molero-Chamizo, A.Paulus, W.Kuo, M. F.Nitsche, M. A.	2015	Parietal Transcranial Direct Current Stimulation Modulates Primary Motor Cortex Excitability	European Journal of Neuroscience	41	845-855	4
2012	V. K. Rjosk, E.Hoff, M.Gundlach, C.Villringer, A.Sehm, B.Ragert, P.	2016	Transcranial Alternating Current Stimulation at Beta Frequency: Lack of Immediate Effects on Excitation and Interhemispheric Inhibition of the Human Motor Cortex	Frontiers in human neuroscience	10		4
2013	F. J. Robaina	2007	Cranial and Orofacial Pain: Indications and Results of Minimally Invasive Intervention Techniques. Radiofrequency, Neuromodulation and Surgial Techniques. [Spanish]	Revista de la Sociedad Espanola del Dolor	14	64-88	3
2014	L. V. S. Roberts, C. M.Lewis, G. N.Byblow, W. D.	2008	Task-Dependent Modulation of Propriospinal Inputs to Human Shoulder	Journal of Neurophysiology	100	2109-2114	4
2015	M. R. Robson, K. J.Im, S.Senkus, E.Xu, B.Domchek, S. M.Masuda, N.Li, W.Tung, N.Armstrong, A.et al., V. G. Rochas,	2019	Patient-Reported Outcomes in Patients with a Germline Brca Mutation and Her2-Negative Metastatic Breast Cancer Receiving Olaparib Versus Chemotherapy in the Olympiad Trial	European journal of cancer	120	20-30	4
2016	L.Krolak-Salmon, P.Poulet, E.Saoud, M.Brunelin, J.Bediou, B.	2013	Disrupting Pre-Sma Activity Impairs Facial Happiness Recognition: An Event-Related Tms Study	Cerebral cortex (new york, N.Y. : 1991)	23	1517-1525	4

2017	N. L. Roche, A.Achache, V.Bussel, B.Katz, R.	2011	Effects of Anodal Transcranial Direct Current Stimulation over the Leg Motor Area on Lumbar Spinal Network Excitability in Healthy Subjects	Journal of Physiology	589	2813-2826	4
2018	N. L. Roche, A.Achache, V.Bussel, B.Katz, R.	2012	Effects of Anodal Tdcs on Lumbar Propriospinal System in Healthy Subjects	Clinical neurophysiology	123	1027-1034	4
2019	L. Y. Rochester, A. J.Baker, M. R.David, R. V.Lord, S.Galna, B.Burn, D. J.	2012	Cholinergic Dysfunction Contributes to Gait Disturbance in Early Parkinson's Disease	Brain	135	2779-2788	4
2020	M. I. Rodriguez-Ugarte, E.Ortiz, M.Azorin, J. M.	2018	Novel Tdcs Montage Favors Lower Limb Motor Imagery Detection	Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	2018	2170-2173	4
2021	N. C. T. Rogasch, R. H.Farzan, F.Fitzgibbon, B. M.Bailey, N. W.Hernandez-Pavon, J. C.Daskalakis, Z. J.Fitzgerald, P. B.	2014	Removing Artefacts from Tms-Eeg Recordings Using Independent Component Analysis: Importance for Assessing Prefrontal and Motor Cortex Network Properties	NeuroImage	101	425-439	4

2022	N. C. Z. Rogasch, C.Darmani, G.Mutanen, T. P.Biabani, M.Zrenner, C.Desideri, D.Belardinelli, P.Muller-Dahlhaus, F.Ziemann, U.	2020	The Effects of Nmda Receptor Blockade on Tms- Evoked Eeg Potentials from Prefrontal and Parietal Cortex	Scientific reports	10	3168-	4
2023	J. C. M. Rogers, R.Boyles, R.Watkins, K. E.	2014	Discrimination of Speech and Non-Speech Sounds Following Theta-Burst Stimulation of the Motor Cortex	Frontiers in Psychology	5	754	4
2024	M. K. Rogic Vidakovic, A.Jerkovic, A.Soda, J.Russo, M.Stella, M.Knezic, A.Vujovic, I.Mihalj, M.Baban, J.Ljubenkov, D.Peko, M.Benzon, B.Hagelien, M. V.Dogas, Z.	2020	Using Cutaneous Receptor Vibration to Uncover the Effect of Transcranial Magnetic Stimulation (Tms) on Motor Cortical Excitability	Medical Science Monitor	26	e923166	4
2025	S. F. Roizenblatt, F.Gimenez, R.Wetzel, T.Rigonatti, S. P.Tufik, S.Boggio, P. S.Valle, A. C.	2007	Site-Specific Effects of Transcranial Direct Current Stimulation on Sleep and Pain in Fibromyalgia: A Randomized, Sham-Controlled Study	Pain practice	7	297-306	4
2026	R. F. Rokyta, J.	2012	Neurostimulation Methods in the Treatment of Chronic Pain	Physiological Research	61	S23-S31	2

2027	A. R. Romanska, C.Susilo, T.Duchaine, B.Banissy, M. J.	2015	High-Frequency Transcranial Random Noise Stimulation Enhances Perception of Facial Identity	Cerebral Cortex	25	4334-4340	5
2028	L. M. F. Romito, A.Perani, D.Carella,	2007	Fixed Dystonia Unresponsive to Pallidal Stimulation Improved by Motor Cortex	Neurology	68	875-876	1
2029	M. O. G. Rosa, W. F.Rosa, M. A.Rumi, D. O.Tavares, H.Myczkowski, M.Sartorelli, M. C.Rigonatti, S. P.Elkis, H.Cabral, S. B.et al.,	2007	Effects of Repetitive Transcranial Magnetic Stimulation on Auditory Hallucinations Refractory to Clozapine	Journal of clinical psychiatry	68	1528-1532	4
2030	D. K. P. Rose, C.McGuirk, T. E.Lu, X.Triggs, W. J.	2014	Does Inhibitory Repetitive Transcranial Magnetic Stimulation Augment Functional Task Practice to Improve Arm Recovery in Chronic Stroke?	Stroke research and treatment	2014		4
2031	J. E. M. Rose, F. J.Froeliger, B.Behm, F. M.Preud'homme, X.Krystal, A. D.	2011	Repetitive Transcranial Magnetic Stimulation of the Superior Frontal Gyrus Modulates Craving for Cigarettes	Biological psychiatry	70	794-799	4
2032	C. S. Rossi, F.Di Legge, S.Stanzione, P.Koch, G.	2013	Transcranial Direct Current Stimulation of the Affected Hemisphere Does Not Accelerate Recovery of Acute Stroke Patients	European journal of neurology	20	202-204	4
2033	P. M. R. Rossini, J.Micera, S.Assenza, G.Rossini, L.Ferreri, F.	2011	Stump Nerve Signals During Transcranial Magnetic Motor Cortex Stimulation Recorded in an Amputee Via Longitudinal Intrafascicular Electrodes	Experimental Brain Research	210	1-11	4

2034	M. M. Rostami, Z.Ansari, S.Kidgell, D.Rezaeian, T.Bakhshi, E.Ghodrati, M.Jaberzadeh, S.	2020	The Effects of Consecutive Sessions of Anodal Transcranial Direct Current Stimulation over the Primary Motor Cortex on Hand Function in Healthy Older Adults	Archives of gerontology and geriatrics	89		4
2035	H. S. Rothkegel, M.Rammsayer, T.Trenkwalder, C.Paulus, W.	2009	Training Effects Outweigh Effects of Single-Session Conventional Rtms and Theta Burst Stimulation in Pd Patients	Neurorehabilitation and neural repair	23	373-381	4
2036	J. C. E. Rothwell, M. J.	2013	Parkinson's Disease	Handbook of Clinical Neurology	116	535-542	2
2037	C. K. Roux, M.Savidan, J.Fregosi, M.Rouiller, E. M.Schmidlin, E.	2019	Assessment of the Effect of Continuous Theta Burst Stimulation of the Motor Cortex on Manual Dexterity in Non-Human Primates in a Direct Comparison with Invasive Intracortical Pharmacological Inactivation	European Journal of Neuroscience	50	3599-3613	4
2038	F. E. I. Roux, D.Lazorthes, Y.Berry,	2008	Chronic Motor Cortex Stimulation for Phantom Limb Pain: A Functional Magnetic Resonance	Neurosurgery	62	SHC978-SHC98	2
2039	H. A. A. Roy, T. Z.	2014	Deep Brain Stimulation and Multiple Sclerosis: Therapeutic Applications	Multiple Sclerosis and Related Disorders	3	431-439	4
2040	V. S. Rozand, J. W.Hassanlouei, H.Hunter, S. K.	2017	Voluntary Activation and Variability During Maximal Dynamic Contractions with Aging	European journal of applied physiology	117	2493-2507	4
2041	O. V. K. Rroji, K.Nuttin, B.Wenderoth, N.	2015	Anodal Tdcs over the Primary Motor Cortex Facilitates Long-Term Memory Formation Reflecting Use-Dependent Plasticity	Plos one	10		4

2042	K. D. A. Runnalls, G.Byblow, W. D.	2015	Partial Weight Support of the Arm Affects Corticomotor Selectivity of Biceps Brachii	Journal of NeuroEngineering and Rehabilitation					4
2043	K. D. A. Runnalls, G.Byblow, W. D.	2017	Posture Interacts with Arm Weight Support to Modulate Corticomotor Excitability to the Upper Limb	Experimental Brain Research	235	97-107			4
2044	J. L. L. Rush, L. K.Davi, S.Lepley, A. S.	2020	The Immediate Effects of Transcranial Direct Current Stimulation on Quadriceps Muscle Function in Individuals with a History of Anterior Cruciate Ligament Reconstruction: A Preliminary Investigation	Journal of sport rehabilitation		1-10			4
2045	C. V. M. Rusu, M.Ziemann, U.Triesch, J.	2014	A Model of Tms-Induced I-Waves in Motor Cortex	Brain Stimulation	7	401-414			4
2046	G. L. Rutherford, B.Moussavi, Z.	2015	Short and Long-Term Effects of Rtms Treatment on Alzheimer's Disease at Different Stages: A Pilot Study	Journal of experimental neuroscience	2015	43-51			4
2047	K. W. Ryan, K.Gati, J. S.Chronik, B. A.Wong, D.Duggal, N.Bartha, R.	2018	1h Mr Spectroscopy of the Motor Cortex Immediately Following Transcranial Direct Current Stimulation at 7 Tesla	Plos one	13	e0198053			4
2048	F. Q. Saccà, M.Rinaldi, C.Tucci, T.Piro, R.Perrotta, G.Carotenuto, B.Marsili, A.Palma, V.De Michele, G.et al.,	2012	A Randomized Controlled Clinical Trial of Growth Hormone in Amyotrophic Lateral Sclerosis: Clinical, Neuroimaging, and Hormonal Results	Journal of neurology	259	132-138			4

2049	A. J. B. Sachs, H.Su, Y. F.Miller, K. J.Henderson, J. M. A. H. Sadnicka,	2014	Lack of Efficacy of Motor Cortex Stimulation for the Treatment of Neuropathic Pain in 14 Patients	Neuromodulation	17	303-311	2
2050	M.Bhatia, K. P.Rothwell, J. C.Edwards, M. J.	2014	Cerebellar Stimulation Fails to Modulate Motor Cortex Plasticity in Writing Dystonia	Movement disorders	29	1304-1307	4
2051	T. Saehle	2014	Stimulation of Motor Cortex for Pain Relief	Tidsskrift for den Norske laegeforening : tidsskrift for praktisk	134	846	2
2052	O. Sagher	2009	Dysphagia and Neuropathic Facial Pain Treated with Motor Cortex Stimulation: Case Report - Commentary	Neurosurgery	65	E626	2
2053	A. C. Sailer, D. I.Paradiso, G. O.Gunraj, C. A.Wagle-Shukla, A.Moro, E.Lozano, A. M.Lang, A. E.Chen, R. A. M. Saimpont,	2007	Subthalamic Nucleus Stimulation Modulates Afferent Inhibition in Parkinson Disease	Neurology	68	356-363	4
2054	C.Malouin, F.Guillot, A.Collet, C.Doyon, J.Jackson, P. L. K. Y. Saito, T.Yoshida,	2016	Anodal Transcranial Direct Current Stimulation Enhances the Effects of Motor Imagery Training in a Finger Tapping Task	European journal of neuroscience	43	113-119	4
2055	N.Tanabe, S.Kondo, K.Sugawara, K.	2013	Combined Effect of Motor Imagery and Peripheral Nerve Electrical Stimulation on the Motor Cortex	Experimental Brain Research	227	333-342	4
2056	Y. Saitoh	2008	Treatment of Intractable Pain Due to Spinal Cord and Peripheral Nerve Lesions. [Japanese]	Japanese Journal of Neurosurgery	17	222-227	3

2057	Y. Saitoh	2009	Electrical Stimulation of Primary Motor Cortex for Intractable Neuropathic Deafferentation Pain	Journal of Pain Management	2	327-337	2
2058	Y. Saitoh	2012	Validation and the Future of Stimulation Therapy of the Primary Motor Cortex	Neurologia Medico-Chirurgica	52	451-456	2
2059	Y. Saitoh	2016	Standard Stimulation Therapy for Chronic Pain. [Japanese]	Japanese Journal of Neurosurgery	25	143-148	3
2060	Y. Saitoh	2017	Repetitive Transcranial Magnetic Stimulation for Intractable Pain. [Japanese]	Brain and Nerve	69	207-218	4
2061	Y. Saitoh	2017	[Repetitive Transcranial Magnetic Stimulation for Intractable Pain]	Brain & Nerve / Shinkei Kenkyu no Shinpo	69	207-218	4
2062	Y. H. Saitoh, A.Kishima, H.Shimokawa, T.Oshino, S.Hirata, M.Tani, N.Kato, A.Yoshimine, T.	2007	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 neurosurgery	107	555-559	4
2063	Y. H. Saitoh, K.Maruo, T.	2012	[Stimulation of Primary Motor Cortex and Reorganization of Cortical Function]	Rinsho Shinkeigaku - Clinical Neurology	52	1182-4	4
2064	Y. M. Saitoh, T.Yokoe, M.Matsuzaki, T.Sekino, M.	2013	Electrical or Repetitive Transcranial Magnetic Stimulation of Primary Motor Cortex for Intractable Neuropathic Pain	Conference proceedings : ..	logy Societ	6163-6166	4
2065	Y. Y. Saitoh, T.	2007	Stimulation of Primary Motor Cortex for Intractable Deafferentation Pain	Acta neurochirurgica Supplement.		51-56	3

2066	H. U. Sakai, Y.Tanaka, S.Sugawara, S. K.Sadato, N.	2014	Prefrontal Transcranial Direct Current Stimulation Improves Fundamental Vehicle Control Abilities	Behavioural brain research	273	57-62	4
2067	M. M. Sakamoto, T.Mizuguchi, N.Kanosue, K. P. J. Sakrajai, T.Jensen, M.	2009	Combining Observation and Imagery of an Action Enhances Human Corticospinal Excitability	Neuroscience Research	65	23-27	4
2068	P.Sawanyawisuth, K.Auvichayapat, N.Tunkamnerdthai, O.Keeratitanont, K.Auvichayapat, P. K. B.-S. Sakreida, J.Frankemolle, G.Drews, V.Heim, S.Willmes, K.Clusmann, H.Neuloh, G.	2014	Pain Reduction in Myofascial Pain Syndrome by Anodal Transcranial Direct Current Stimulation Combined with Standard Treatment: A Randomized Controlled Study	Clinical journal of pain	30	1076-1083	4
2069		2020	Hemispheric Dominance for Language and Side Effects in Mapping the Inferior Frontal Junction Area with Transcranial Magnetic Stimulation	Journal of neurological surgery. Part A, central european neurosurgery			4
2070	M. V. N. Sale, A. S.Mattingley, J. B.	2017	Stimulus Uncertainty Enhances Long-Term Potentiation-Like Plasticity in Human Motor Cortex	Cortex; a journal devoted to the study of the nervous system and behavior	88	32-41	4
2071	M. V. R. Sale, M. C.Nordstrom, M. A.	2008	Cortisol Inhibits Neuroplasticity Induction in Human Motor Cortex	Journal of neuroscience	28	8285-8293	4

2072	M. V. R. Sale, M. C.Nordstrom, M. A.	2013	Time of Day Does Not Modulate Improvements in Motor Performance Following a Repetitive Ballistic Motor Training Task	Neural plasticity	2013	396865	4
2073	G. V. Salemi, G.Ragonese, P.Bianchi, A.Cosentino, G.Croce, G.Gangitano, M.Portera, E.Realmuto, S.Fierro, B.et al.,	2019	Application of Trns to Improve Multiple Sclerosis Fatigue: A Pilot, Single-Blind, Sham-Controlled Study	Journal of neural transmission	126	795-799	4
2074	Y. M. Salimpour, Z. K.Shadmehr, R. V. M. Sankarasubramanian,	2015	Altering Effort Costs in Parkinson's Disease with Noninvasive Cortical Stimulation	Journal of Neuroscience	35	12287-12302	4
2075	A. G.Conforto, A. B.Potter-Baker, K. A.Cunningham, D. A.Varnerin, N. M.Wang, X.Sakaie, K.Plouw, E. B.	2017	Inhibition Versus Facilitation of Contralesional Motor Cortices in Stroke: Deriving a Model to Tailor Brain Stimulation	Clinical neurophysiology	128	892-902	4
2076	P. S. Santens, A.De Letter, M.	2009	Repetitive Transcranial Magnetic Stimulation in Patients with Progressive Supranuclear Palsy: A Pilot Study	Acta Neurologica Belgica	109	200-204	4

2077	J. V. Santos, B.Paes, F.Machado, S.Arias-Carrion, O.Cunha, M.Budde, H.Anghinah, R.Basile, L.Cagy, M.et al.,	2011	Effects of Functional Electro-Stimulation in the Theta-Band Coherence: A Qeeg Study	Revista de neurologia	53	8-14	4
2078	E. A. Sarasso, F.Temporiti, F.Adamo, P.Piccolo, F.Copetti, M.Gatti, R.Filippi, M.	2017	Brain Motor Functional Changes after Somatosensory Discrimination Training	Brain imaging and behavior		1-11	4
2079	R. A. Sarı, S.Gündoğdu, R. H.Yazıcıoğlu, M Ö	2019	Comparison of V-Y Flap and Limberg Flap Methods in Pilonidal Sinus Surgery	Turkish journal of colorectal disease	29	69-74	4
2080	S. S. Sarkhel, V. K.Praharaj, S. K.	2010	Adjunctive High-Frequency Right Prefrontal Repetitive Transcranial Magnetic Stimulation (Rtms) Was Not Effective in Obsessive-Compulsive Disorder but Improved Secondary Depression	Journal of anxiety disorders	24	535-539	4
2081	A. M. E. W. Sarwary, M.Schutter, Djlgselen, L. P. J.Medendorp, W. P.	2018	Corticospinal Correlates of Fast and Slow Adaptive Processes in Motor Learning	Journal of Neurophysiology	120	2011-2019	4
2082	A. M. E. W. Sarwary, M.Schutter, D. J. L. G.Selen, L. P. J.Medendorp, W. P.	2018	Corticospinal Correlates of Fast and Slow Adaptive Processes in Motor Learning	Journal of Neurophysiology	120	2011-2019	4

2083	A. M. Sasaki, M.Sekiguchi, H.Nakazawa, K.	2018	Evidence for Existence of Trunk-Limb Neural Interaction in the Corticospinal Pathway	Neuroscience letters	668	31-36	4
2084	N. A. Sasaki, M.Hara, T.Yamada, N.Niimi, M.Kakuda, W.	2017	High-Frequency Rtms on Leg Motor Area in the Early Phase of Stroke	Acta neurologica belgica	117	189-194	4
2085	A. S. Sasegbon, C. J.Bath, P.Rothwell, J.Hamdy, S.	2020	The Effects of Unilateral and Bilateral Cerebellar Rtms on Human Pharyngeal Motor Cortical Activity and Swallowing Behavior	Experimental brain research			4
2086	A. W. Sasegbon, M.Simons, A.Michou, E.Vasant, D. H.Magara, J.Bath, P. M.Rothwell, J.Inoue, M.Hamdy, S.	2019	Cerebellar Repetitive Transcranial Magnetic Stimulation Restores Pharyngeal Brain Activity and Swallowing Behaviour after Disruption by a Cortical Virtual Lesion	Journal of physiology	597	2533-2546	4
2087	D. Y. Sato, K.Onishi, H.Yasuhiro, B.Shimoyama, Y.Maruyama, A.	2015	Whole-Hand Water Flow Stimulation Increases Motor Cortical Excitability: A Study of Transcranial Magnetic Stimulation and Movement-Related Cortical Potentials	Journal of Neurophysiology	113	822-833	4
2088	D. Y. Sato, K.Yoshida, T.Onishi, H.Shimoyama, Y.Maruyama, A.	2013	Effects of Water Immersion on Short- and Long-Latency Afferent Inhibition, Short-Interval Intracortical Inhibition, and Intracortical Facilitation	Clinical Neurophysiology	124	1846-1852	4

2089	V. A. Sattler, B.Gerdelat-Mas, A.Raposo, N.Albucher, J. F.Thalamas, C.	2012	Effect of Repeated Sessions of Combined Anodal Tdcs and Peripheral Nerve Stimulation on Motor Performance in Acute Stroke: A Behavioural and Electrophysiological Study, Effet Sur La Recuperation Motrice Post-Avc, En Phase Aigue, De Sessions Repetees De Tdcs Anodale Du Cortex Moteur Primaire Couplee a Une Stimulation Electrique Peripherique Repetitive	Annals of physical and rehabilitation medicine	55	e3 + e5-e6	4
2090	V. A. Sattler, B.Raposo, N.Albucher, J. F.Thalamas, C.Loubinoux, I.Chollet, F.Simonetta-Moreau, M. C. M. Z. Saucedo- Marquez, X.Swinnen, S. P.Meesen, R.Wenderoth, N.	2015	Anodal Tdcs Combined with Radial Nerve Stimulation Promotes Hand Motor Recovery in the Acute Phase after Ischemic Stroke	Neurorehabilitation and neural repair	29	743-754	4
2091	C. M. Z. Saucedo- Marquez, X.Swinnen, S. P.Meesen, R.Wenderoth, N.	2013	Task-Specific Effect of Transcranial Direct Current Stimulation on Motor Learning	Frontiers in human neuroscience			4
2092	A. K. Savas, Y.	2008	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Commentary	Neurosurgery	62	SHC954	2

2093	A. A. S. Savelov, M. B.Mel'nikov, M. E.Kozlova, L. I.Bezmaternykh, D. D.Verevkin, E. G.Petrovskii, E. D.Pokrovskii, M. A.Tsirkin, G. M.Rudych, P. D. L. B. Sawaki, A. J.Leng, X.Wassenaar, P. A.Mohammad, Y.	2019	Dynamics of Fmri and Eeg Parameters in a Stroke Patient Assessed During a Neurofeedback Course Focused on Brodmann Area 4 (M1)	Bulletin of Experimental Biology and Medicine	166	394-398	4
2094	M.Blanton, S.Sathian, K.Nichols-Larsen, D. S.Wolf, S. L.Good, D. C.et al., S. C. Sayın, R.Yener, G. G.Yaka, E.Uğurel, B.Uzunel, F.	2008	Constraint-Induced Movement Therapy Results in Increased Motor Map Area in Subjects 3 to 9 Months after Stroke	Neurorehabilitation and neural repair	22	505-513	4
2095	A. P.-C. Scalise, I.Janes, F.Marinig, R.Gigli, G. L.	2014	Low-Frequency Repetitive Transcranial Magnetic Stimulation for Dyskinesia and Motor Performance in Parkinson's Disease	Journal of clinical neuroscience	21	1373-1376	4
2096		2010	Changes of Cortical Excitability after Dopaminergic Treatment in Restless Legs Syndrome	Sleep medicine	11	75-81	4
2097	M. L. Scarpino, G.Salimova, M.Lolli, F.Del Vecchio, A.Cossu, C.Bastianelli, M.Occupati, B.Lanzi, C.Pallanti, S.et al.,	2019	Efficacy of High-Frequency (15hz) Repetitive Transcranial Magnetic Stimulation (Rtms) of the Left Premotor Cortex/Dorsolateral Prefrontal Cortex in Decreasing Cocaine Intake (the Magnetox Study): A Study Protocol for a Randomized Placebo-Controlled Pilot Trial	Neurophysiologie clinique [Clinical neurophysiology]	49	1-9	4

2098	S. M. B. Schabrun, E.Thapa, T.Hodges, P.	2018	The Response of the Primary Motor Cortex to Neuromodulation Is Altered in Chronic Low Back Pain: A Preliminary Study	Pain medicine (Malden, Mass.)	19	1227-1236	4
2099	S. M. J. Schabrun, E.Elgueta Cancino, E. L.Hodges, P. W.	2014	Targeting Chronic Recurrent Low Back Pain from the Top-Down and the Bottom-Up: A Combined Transcranial Direct Current Stimulation and Peripheral Electrical Stimulation Intervention	Brain stimulation	7	451-459	4
2100	S. M. P. Schabrun, T. S.Thapa, T.Graven- Nielsen, T.	2018	Movement Does Not Promote Recovery of Motor Output Following Acute Experimental Muscle Pain	Pain medicine (malden, mass.)	19	608-614	4
2101	S. M. S. Schabrun, R. E.Hodges, P. W. G. L. Schaller, B.Friedrich, K.Dygon, D.Richter-	2011	Anal Sphincter Fatigue: Is the Mechanism Peripheral or Central?	Neurourology and urodynamics	30	1550-1556	4
2102	Schmidinger, T.Jacobi, A.Mueller, S. E.Maihöfner, C.Sperling, W.Kornhuber, J.	2011	Repetitive Transcranial Magnetic Stimulation Influences Mood in Healthy Male Volunteers	Journal of psychiatric research	45	1178-1183	4
2103	H. M. M.-H. Schambra, I. E.Slane, K. J.Boehme, A. K.Marshall, R. S.Lazar, R. M.	2016	The Neurophysiological Effects of Single-Dose Theophylline in Patients with Chronic Stroke: A Double-Blind, Placebo-Controlled, Randomized Cross-over Study	Restorative neurology and neuroscience	34	799-813	4

2104	A. d. B. Schattin, E. D.	2016	Combining Exergame Training with Omega-3 Fatty Acid Supplementation: Protocol for a Randomized Controlled Study Assessing the Effect on Neuronal Structure/Function in the Elderly Brain	Frontiers in aging neuroscience	8		4
2105	M. L. Schecklmann, M.Kleinjung, T.Frank, E.Sand, P. G.Rupprecht, R.Eichhammer, P.Hajak, G.Langguth, B.	2014	Changes in Motor Cortex Excitability Associated with Temporal Repetitive Transcranial Magnetic Stimulation in Tinnitus: Hints for Cross-Modal Plasticity?	BMC neuroscience	15	71	4
2106	D. K. Scheele, K. M.Khoury, C.Kretzer, E.Schlöpfer, T. E.Stoffel-Wagner, B.G üntürkün, O.Maier, W.Hurlemann, R.	2014	An Oxytocin-Induced Facilitation of Neural and Emotional Responses to Social Touch Correlates Inversely with Autism Traits	Neuropsychopharmacology	39	2078-2085	4
2107	K. H. S. Scheuer, K.Jennum, P.A. Rogvi- Hansen B Werdelin, L.Fenger, K.Nielsen, J. E.	2007	Double-Blind Crossover Trial of Gabapentin in Spg4-Linked Hereditary Spastic Paraplegia	European Journal of Neurology	14	663-666	4
2108	K. H. S. Scheuer, K.Jennum, P.Rogvi- Hansen, BaWerdelin, L.Fenger, K.Nielsen, J. E.	2007	Double-Blind Crossover Trial of Gabapentin in Spg4-Linked Hereditary Spastic Paraplegia	European Journal of Neurology	14	663-6	4

2109	N. B.-C. Schimek, Z.Abernethy, J.Schimek, M.Burke- Conte, C.Bobola, M.Stocco, A.Mourad, P. D.	2020	Repeated Application of Transcranial Diagnostic Ultrasound Towards the Visual Cortex Induced Illusory Visual Percepts in Healthy Participants	Frontiers in human neuroscience	14		4
2110	G. M. Schlaug, S.Wan, C. Y.	2011	The Use of Non-Invasive Brain Stimulation Techniques to Facilitate Recovery from Post- Stroke Aphasia	Neuropsychology Review	21	288-301	2
2111	R. S. J. Schluter, J. M.Van Holst, R. J.Van Den Brink, W.Goudriaan, A. E.	2018	Differential Effects of Left and Right Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation on Resting-State Functional Magnetic Resonance Imaging in Healthy Individuals	Brain connectivity	8	60-67	4
2112	S. F. Schmidt, R.Bathe-Peters, R.Irlbacher, K.Brandt, S. A.	2013	Evolution of Premotor Cortical Excitability after Cathodal Inhibition of the Primary Motor Cortex: A Sham-Controlled Serial Navigated Tms Study	Plos one	8	e57425	4
2113	A. L. S. Schneider, T. L.Stark, H.	2008	Repetitive Transcranial Magnetic Stimulation (Rtms) as an Augmentation Treatment for the Negative Symptoms of Schizophrenia: A 4-Week Randomized Placebo Controlled Study	Brain stimulation	1	106-111	4
2114	A. S. Schoellmann, M.Wasserka, B.Govindan, R. B.Kruger, R.Gharabaghi, A.Plewnia, C.Weiss, D.	2019	Anodal Tdcs Modulates Cortical Activity and Synchronization in Parkinson's Disease Depending on Motor Processing	Neuroimage: clinical	22		4

2116	M. R. K. Schomers, E.Weigand, A.Bajbouj, M.Pulvermuller, F.	2015	Causal Influence of Articulatory Motor Cortex on Comprehending Single Spoken Words: Tms Evidence	Cerebral Cortex	25	3894-3902	4
2117	L. M. S. Schrader, S.Sadeghinejad, J.Kazanchyan, M.Koski, L.Stern, J. M.Wu, A. D.Iacoboni, M.Nuwer, M. R.	2016	Comparison of Low Frequency Repetitive Transcranial Magnetic Stimulation Parameters on Motor Cortex Excitability in Normal Subjects	International Journal of Epilepsy	3	2-6	4
2118	D. L. B. Schrijvers, C.De Raedt, R.Sabbe, B. G.	2012	The Impact of High-Frequency Repetitive Transcranial Magnetic Stimulation on Fine Motor Functions in Medication-Resistant Major Depression	Neuropsychobiology	66	252-258	4
2119	M. Schulder	2015	Does Navigated Transcranial Stimulation Increase the Accuracy of Tractography? A Prospective Clinical Trial Based on Intraoperative Motor Evoked Potential Monitoring During Deep Brain Stimulation: Comment	Neurosurgery	76	775-776	4
2120	K. P. C. Schulz, S. M.Newcorn, J. H.Halperin, J. M.Fan, J.	2014	Guanfacine Modulates the Emotional Biasing of Amygdala-Prefrontal Connectivity for Cognitive Control	European neuropsychopharmacol ogy	24	1444-1453	4
2121	D. J. L. Schutter, D. M.van Honk, J.Vergouwen, A. C.Koerselman, G. F.	2009	Partial Clinical Response to 2 Weeks of 2 Hz Repetitive Transcranial Magnetic Stimulation to the Right Parietal Cortex in Depression	The international journal of neuropsychopharmacol ogy	12	643-650	4

2122	S. A. Schutz-Bosbach, A.Aglioti, S. M.Haggard, P. M. B. Sczesny-Kaiser, A.Hoffken,	2009	Don't Do It! Cortical Inhibition and Self-Attribution During Action Observation	Journal of Cognitive Neuroscience	21	1215-1227	4
2123	O.Tegenthoff, M.Dinse, H. R.Jancke, D.Funke, K.Schwenkreis, P. M. B. Sczesny-Kaiser, K.Dinse, H.	2014	Synergistic Effects of Noradrenergic Modulation with Atomoxetine and 10 Hz Repetitive Transcranial Magnetic Stimulation on Motor Learning in Healthy Humans	BMC neuroscience	15		4
2125	R.Schwenkreis, P.Tegenthoff, M.Hoffken, O.	2016	Repetitive Transcranial Direct Current Stimulation Induced Excitability Changes of Primary Visual Cortex and Visual Learning Effects-a Pilot Study	Frontiers in Behavioral Neuroscience	11	1-10	4
2127	M. T. Sczesny-Kaiser, M.Schwenkreis, P.	2009	Influence of 5 Hz Repetitive Transcranial Magnetic Stimulation on Motor Learning	Neuroscience Letters	457	71-74	4
2128	S. R. Sedlackova, I.Fanfrdlova, Z.Rektor, I.	2008	Neurocognitive Effects of Repetitive Transcranial Magnetic Stimulation in Patients with Cerebrovascular Disease without Dementia	Journal of psychophysiology	22	14-19	4
2129	S. R. Sedlackova, I.Srovnalova, H.Rektor, I.	2009	Effect of High Frequency Repetitive Transcranial Magnetic Stimulation on Reaction Time, Clinical Features and Cognitive Functions in Patients with Parkinson's Disease	Journal of neural transmission	116	1093-1101	4

2130	T. A. K. Seeger, A.Esser, M. J.Gallagher, C.Dunn, J.Zewdie, E.Damji, O.Ciechanski, P.Barlow, K. M.	2017	Cortical Excitability after Pediatric Mild Traumatic Brain Injury	Brain stimulation	10	305-314	4
2131	A. B. Sehle, I.Vogt, E.Liepert, J.	2016	Temporary Deafferentation Evoked by Cutaneous Anesthesia: Behavioral and Electrophysiological Findings in Healthy Subjects	Journal of neural transmission (vienna, austria : 1996)	123	473-480	4
2132	B. K. Sehm, J.Schaefer, A.Villringer, A.Ragert, P.	2013	A Comparison between Uni-and Bilateral Tdcs Effects on Functional Connectivity of the Human Motor Cortex	Frontiers in human neuroscience			4
2133	B. S. Sehm, A.Kipping, J.Margulies, D.Conde, V.Taubert, M.Villringer, A.Ragert, P.	2012	Dynamic Modulation of Intrinsic Functional Connectivity by Transcranial Direct Current Stimulation	Journal of neurophysiology	108	3253-3263	4
2134	O. R. Seidel, P.	2019	Effects of Transcranial Direct Current Stimulation of Primary Motor Cortex on Reaction Time and Tapping Performance: A Comparison between Athletes and Non-Athletes	Frontiers in Human Neuroscience	(no pagina		4
2135	F. B. Seifert, K.De Col, R.Filitz, J.Peltz, E.Koppert, W.Maihö fner, C.	2009	Medial Prefrontal Cortex Activity Is Predictive for Hyperalgesia and Pharmacological Antihyperalgesia	Journal of neuroscience	29	6167-6175	4

2136	B. M. Selby, F. P.Kirton, A.McGirr, A.	2019	D-Cycloserine Blunts Motor Cortex Facilitation after Intermittent Theta Burst Transcranial Magnetic Stimulation: A Double-Blind Randomized Placebo-Controlled Crossover Study	Brain stimulation				4
2137	K. K. M. Sellers, J. M.Lustenberger, C. M.Boyle, M. R.Lee, W. H.Peterchev, A. V.Frohlich, F. D. A. D. M.	2015	Transcranial Direct Current Stimulation (Tdcs) of Frontal Cortex Decreases Performance on the Wais-Iv Intelligence Test	Behavioural brain research	290	32-44		4
2138	Seminowicz, E.Schabrun, S. M.Graven-Nielsen, T.	2018	Left Dorsolateral Prefrontal Cortex Repetitive Transcranial Magnetic Stimulation Reduces the Development of Long-Term Muscle Pain	Pain	159	2486-2492		4
2139	J. B. Seniów, M.Leś niak, M.Waldowski, K.Iwański, S.Czł onkowska, A.	2012	Transcranial Magnetic Stimulation Combined with Physiotherapy in Rehabilitation of Poststroke Hemiparesis: A Randomized, Double-Blind, Placebo-Controlled Study	Neurorehabilitation and neural repair	26	1072-1079		4
2140	H. G. L. Seo, W. H.Lee, S. H.Yi, Y.Kim, K. D.Oh, B. M.	2017	Robotic-Assisted Gait Training Combined with Transcranial Direct Current Stimulation in Chronic Stroke Patients: A Pilot Double-Blind, Randomized Controlled Trial	Restorative neurology and neuroscience	35	527-536		4
2141	H. J. J. Seo, Y. E.Lim, H. K.Um, Y. H.Lee, C. U.Chae, J. H.	2016	Adjunctive Low-Frequency Repetitive Transcranial Magnetic Stimulation over the Right Dorsolateral Prefrontal Cortex in Patients with Treatment-Resistant Obsessive-Compulsive Disorder: A Randomized Controlled Trial	Clinical psychopharmacology and neuroscience	14	153-160		4

2142	A. E. Shahbabaie, M.Hariri, A.Nitsche, M. A.Hatami, J.Fatemizadeh, E.Oghabian, M. A.Ekhtiari, H.	2018	Transcranial Dc Stimulation Modifies Functional Connectivity of Large-Scale Brain Networks in Abstinent Methamphetamine Users	Brain and behavior	8		4
2143	M. S. Sharma, A.Deogaonkar, M. D. Shaw,	2014	Surgical Options for Complex Craniofacial Pain	Neurosurgery Clinics of North America	25	763-775	2
2144	FabriceBraakhuis, AndreaMaunder, E. D.Dulson, Deborahk C. E. B. Sheffer, W. K.Brandon, T.	2019	Effect of a Ketogenic Diet on Submaximal Exercise Capacity and Efficiency in Runners	Medicine and science in sports and exercise	51	2135-2146	4
2145	H.Franck, C. T.Deen, D.Panissidi, L.Abdali, S. A.Pittman, J. C.Lunden, S. E.Prashad, N.et al., H. S. E. Shehata, E.	2018	Preventing Relapse to Smoking with Transcranial Magnetic Stimulation: Feasibility and Potential Efficacy	Drug and alcohol dependence	182	8-18	4
2146	H.Abdelalim, A.El- Jaafary, S.Elmazny, A.Sabbah, A.Shalaby, N. M.	2016	Repetitive Transcranial Magnetic Stimulation Versus Botulinum Toxin Injection in Chronic Migraine Prophylaxis: A Pilot Randomized Trial	Journal of pain research	9	771-777	4
2147	C. V. L. Shendkar, P. K.Biswas, A.Kumar, R.Mahadevappa, M.	2015	Therapeutic Effects of Functional Electrical Stimulation on Gait, Motor Recovery, and Motor Cortex in Stroke Survivors	Hong kong physiotherapy journal	33	10-20	4

2148	J. P. Shields, J. E.Srivanitchapoom, P.Paine, R.Thirugnanasambandam, N.Kukke, S. N.Hallett, M.	2016	Probing the Interaction of the Ipsilateral Posterior Parietal Cortex with the Premotor Cortex Using a Novel Transcranial Magnetic Stimulation Technique	Clinical neurophysiology	127	1475-1480	4
2149	T. F. Shigematsu, I.Ohno, K.	2013	Transcranial Direct Current Stimulation Improves Swallowing Function in Stroke Patients	Neurorehabilitation and neural repair	27	363-369	4
2150	K. K. Shijo, Y.Yamashita, A.Kobayashi, K.Oshima, H.Fukaya, C.Yamamoto, T. T. H. Shimizu, K.Maruo, T.Goto,	2008	C-Fos Expression after Chronic Electrical Stimulation of Sensorimotor Cortex in Rats	Neuromodulation	11	187-95	1
2151	Y.Shimokawa, T.Haruhiko, K.Saitoh, Y. T. H. Shimizu, K.Maruo, T.Goto,	2018	Repetitive Transcranial Magnetic Stimulation Accuracy as a Spinal Cord Stimulation Outcome Predictor in Patients with Neuropathic Pain	Journal of clinical neuroscience	53	100-105	4
2152	Y.Yokoe, M.Kageyama, Y.Shimokawa, T.Yoshimine, T.Saitoh, Y.	2017	Efficacy of Deep Rtms for Neuropathic Pain in the Lower Limb: A Randomized, Double-Blind Crossover Trial of an H-Coil and Figure-8 Coil	Journal of Neurosurgery	127	1172-1180	4

2153	H. E. S. Shin, H. C.Kang, S. H.Seo, K. M.Kim, D. K.Shin, H. W.	2017	Diagnostic Challenge of Diffusion Tensor Imaging in a Patient with Hemiplegia after Traumatic Brain Injury	Annals of Rehabilitation Medicine	41	153-157	4
2154	H. W. Y. Shin, Y. C.Chung, S. J.Sohn, Y. H.	2016	Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Major Depressive Disorder in Patients with Parkinson's Disease	Journal of neurology	263	1442-1448	4
2155	Y. H. Shirota, M.Terao, Y.Matsumoto, H.Ohminami, S.Furubayashi, T.Nakatani-Enomoto, S.Ugawa, Y.Hanajima, R.	2010	Influence of Short-Interval Intracortical Inhibition on Short-Interval Intracortical Facilitation in Human Primary Motor Cortex	Journal of neurophysiology	104	1382-1391	4
2156	Y. O. Shirota, H.Hamada, M.Enomoto, H.Ugawa, Y.	2013	Supplementary Motor Area Stimulation for Parkinson Disease: A Randomized Controlled Study	Neurology	80	1400-1405	4
2157	X. Y. Shu, L.Sheng, X.Zhang, D.Zhu, X.	2017	Enhanced Motor Imagery-Based Bci Performance Via Tactile Stimulation on Unilateral Hand	Frontiers in human neuroscience	11		4
2158	A. W. M. Shukla, E.Gunraj, C.Lozano, A.Hodaie, M.Lang, A.Chen, R.	2013	Long-Term Subthalamic Nucleus Stimulation Improves Sensorimotor Integration and Proprioception	Journal of neurology, neurosurgery and psychiatry	84	1020-1028	4

2159	S. E. Sidani, D. R.Fox, M.Collins, L.	2019	Comparing the Effects of Single- and Multiple-Component Therapies for Insomnia on Sleep Outcomes	Worldviews on evidence-based nursing / Sigma Theta Tau International, Honor Society of Nursing	16	195-203	4
2160	S. K. B. Sidhu, D. J.Carroll, T. J.	2009	Cortical Voluntary Activation of the Human Knee Extensors Can Be Reliably Estimated Using Transcranial Magnetic Stimulation	Muscle and Nerve	39	186-196	4
2161	S. K. C. Sidhu, A. G.Carroll, T. J.	2012	Motor Cortex Excitability Does Not Increase During Sustained Cycling Exercise to Volitional Exhaustion	Journal of Applied Physiology	113	401-409	4
2162	S. K. H. Sidhu, B. W.Cresswell, A. G.Carroll, T. J.	2012	Corticospinal Contributions to Lower Limb Muscle Activity During Cycling in Humans	Journal of Neurophysiology	107	306-314	4
2163	B. I. P. Silbert, D. D.Patterson, H. I.Windnagel, K. A.Thickbroom, G. W.	2013	Inverse Correlation between Resting Motor Threshold and Corticomotor Excitability after Static Magnetic Stimulation of Human Motor Cortex	Brain Stimulation	6	817-820	4
2164	A. F. Z. Silva, M.Carvalho, S.Leite, J.Torres, I. L.Fregni, F.Caumo, W.	2017	Anodal Transcranial Direct Current Stimulation over the Left Dorsolateral Prefrontal Cortex Modulates Attention and Pain in Fibromyalgia: Randomized Clinical Trial	Scientific reports	7	135	4
2165	R. M. B. Silva, A. R.Miguel, E. C.Shavitt, R. G.	2016	Transcranial Direct Current Stimulation for Treatment-Resistant Obsessive-Compulsive Disorder: Report on Two Cases and Proposal for a Randomized, Sham-Controlled Trial	Sao Paulo medical journal	134	446-450	4

2166	E. O. Silva-Filho, A. H.Morya, E.Albuquerque, J.Cacho, E.Unal, G.Bikson, M.Pegado, R.	2018	Neuromodulation Treats Chikungunya Arthralgia: A Randomized Controlled Trial	Scientific reports	8	16010	4
2167	S. H. Simeoni, R.Sato, D.Kawakami, M.Rothwell, J.Gigli, G. L.	2016	Effects of Quadripulse Stimulation on Human Motor Cortex Excitability: A Replication Study	Brain Stimulation	9	148-150	4
2169	M. A. Simis, B. O.Medeiros, L. F.Miraval, F.Gagliardi, R. J.Fregni, F.	2013	Motor Cortex-Induced Plasticity by Noninvasive Brain Stimulation: A Comparison between Transcranial Direct Current Stimulation and Transcranial Magnetic Stimulation	Neuroreport	24	973-975	4
2170	M. R. Simis, J. S.Duarte Macea, D.Moreno Duarte, I.Wang, X.Lenkinski, R.Petrozza, J. C.Fregni, F.	2015	Investigation of Central Nervous System Dysfunction in Chronic Pelvic Pain Using Magnetic Resonance Spectroscopy and Noninvasive Brain Stimulation	Pain practice	15	423-432	4
2171	M. R. S. Simis, J.Santos, K.Fregni, F.Rizzo Battistella, L.	2018	Using Functional near Infrared Spectroscopy (Fnirs) to Assess the Effect of Transcranial Direct-Current Stimulation (Tdcs) on Spinal Cord Injury Patient, During Robot-Assisted Gait	Annals of physical and rehabilitation medicine	o paginatio		4

2172	K. J. M. Simson, C. T.Ford, J.Hahne, A.Main, L.Rantalainen, T.Teo, W. P.Teychenne, M.Connell, D.Trudel, G.et al.,	2017	Optimising Conservative Management of Chronic Low Back Pain: Study Protocol for a Randomised Controlled Trial	Trials	18	184	4
2173	M. Sindou C. Y. L. Sing, P. H. T.Leung, A. B.	2011	Comment	Neurosurgery	68	1257-1258	2
2174	K.Chung, K. S. M.Kwok, J. K. L.Ho, R. T. H.Fong, T. C. T.	2019	Managing Behavioral and Psychological Symptoms in Chinese Elderly with Dementia Via Group-Based Music Intervention: A Cluster Randomized Controlled Trial	Dementia (14713012)	18	2785-2798	4
2175	A. M. N. Singh, J. L.Staines, W. R.	2016	Aerobic Exercise Enhances Neural Correlates of Motor Skill Learning	Behavioural brain research	301	19-26	4
2176	S. K. Singh, N.Verma, R.Nehra, A.	2020	The Safety and Efficacy of Adjunctive 20-Hz Repetitive Transcranial Magnetic Stimulation for Treatment of Negative Symptoms in Patients with Schizophrenia: A Double-Blinded, Randomized, Sham-Controlled Study	Indian journal of psychiatry	62	21-29	4
2177	A. M. Sivaramakrishnan, S.	2018	Absence of a Transcranial Magnetic Stimulation- Induced Lower Limb Corticomotor Response Does Not Affect Walking Speed in Chronic Stroke Survivors	Stroke; a journal of cerebral circulation	49	2004-2007	4
2178	K. V. N. Slavin, H.Colpan, M. E.Munawar, N.	2007	Current Algorithm for the Surgical Treatment of Facial Pain	Head & Face Medicine	3	30	2

2179	C. W. B. Slotema, J. D.de Weijer, A. D.Hoek, H. W.Sommer, I. E.	2012	Priming Does Not Enhance the Efficacy of 1 Hertz Repetitive Transcranial Magnetic Stimulation for the Treatment of Auditory Verbal Hallucinations: Results of a Randomized Controlled Study	Brain stimulation	5	554-559	4
2182	A. L. S. Smith, W. R.	2010	Cortical and Behavioral Adaptations in Response to Short-Term Inphase Versus Antiphase Bimanual Movement Training	Experimental brain research	205	465-477	4
2183	H. S. P. Smith, J. G.	2014	Neuromodulation and Palliative Medicine	The American journal of hospice & palliative care	31	211-219	2
2184	J. L. M. Smith, P. G.Gandevia, S. C.Taylor, J. L.	2007	Sustained Contraction at Very Low Forces Produces Prominent Supraspinal Fatigue in Human Elbow Flexor Muscles	Journal of Applied Physiology	103	560-568	4
2185	M. K. K. Sohn, B. O.Kim, S. G.Choi, P. S.Hwang, S. H.	2010	The Effect of High Frequency Repetitive Transcranial Magnetic Stimulation on the Motor Function in Post-Stroke Patients	Journal of korean academy of rehabilitation medicine	34	168-173	4
2186	M. K. K. Sohn, B. O.Song, H. T.	2012	Effect of Stimulation Polarity of Transcranial Direct Current Stimulation on Non-Dominant Hand Function	Annals of rehabilitation medicine	36	1-7	4
2187	D. M. G. Sokal, E.Sabattini, G.Large, C. H.	2009	The Relationship between Lamotrigine Concentration and Change in Resting Motor Threshold in a Rodent Model of Motor Cortex Stimulation	Epilepsy Research	83	103-111	1
2188	P. H. Sokal, M.Malukiewicz, A.Kiec, M.Switonska, M.Jablonska, R.	2019	Effectiveness of Tonic and Burst Motor Cortex Stimulation in Chronic Neuropathic Pain	Journal of Pain Research	12	1863-1869	2

2189	P. H. Sokal, M.Malukiewicz, A.Kiec, M.Switonska, M.Jablonska, R.	2020	Corrigendum: Effectiveness of Tonic and Burst Motor Cortex Stimulation in Chronic Neuropathic Pain (J Pain Res., (2019) 12, (1863-1869), 10.2147/Jpr.S195867)	Journal of Pain Research	13	193	5
2192	E. M. C. Sokhadze, M. F.El-Baz, A. S.Farag, H. E.Li, X.Wang, Y.	2016	Tms-Based Neuromodulation of Evoked and Induced Gamma Oscillations and Event-Related Potentials in Children with Autism	Neuroregulation	3	101-126	4
2193	O. K. Solak, V.	2008	Current Approaches in Therapeutic Management of Chronic Neuropathic Pain. [Turkish]	Romatizma	23	135-142	3
2194	M. D. K. Soler, H.Pelayo, R.Vidal, J.Tormos, J. M.Fregni, F.Navarro, X.Pascual- Leone, A.	2010	Effectiveness of Transcranial Direct Current Stimulation and Visual Illusion on Neuropathic Pain in Spinal Cord Injury	Brain	133	2565-2577	4
2195	C. L. Solinas, Y. C.Reutens, D. C.	2008	Effect of Levetiracetam on Cortical Excitability: A Transcranial Magnetic Stimulation Study	European journal of neurology	15	501-505	4
2196	N. I. Sollmann, S.Hauck, T.Maurer, S.Negwer, C.Zimmer, C.Ringel, F.Meyer, B.Krieg, S. M.	2015	The Impact of Preoperative Language Mapping by Repetitive Navigated Transcranial Magnetic Stimulation on the Clinical Course of Brain Tumor Patients	BMC cancer	15		4
2197	I. A. S. Solopova, V. A.Kazennikov, O. V.Ivanenko, Y. P.	2014	Effects of Transcranial Magnetic Stimulation During Voluntary and Non-Voluntary Stepping Movements in Humans	Neuroscience Letters	579	64-69	4
2198	I. A. Z. Solopova, D. S.Selionov, V. A.Ivanenko, Y.	2019	Synergistic Influences of Sensory and Central Stimuli on Non-Voluntary Rhythmic Arm Movements	Human Movement Science	64	230-239	2

2199	C. S. Sommer, M. M. G. Sommer, E.Knappmeyer,	2010	What Is New in Neuropathic Pain?. [German]	Aktuelle Neurologie	37	447-453	3
2200	K.Rothkegel, H.Polania, R.Paulus, W. M. N. Sommer,	2012	Carbamazepine Reduces Short-Interval Interhemispheric Inhibition in Healthy Humans	Clinical neurophysiology	123	351-357	4
2201	C.Schmack, L.Rothkegel, H.Lang, N.Paulus, W.	2013	Opposite Optimal Current Flow Directions for Induction of Neuroplasticity and Excitation Threshold in the Human Motor Cortex	Brain stimulation	6	363-370	4
2202	B. C. Son	2015	Reply to the Letter by Leveque Et Al. Entitled 'Simultaneous Deep Brain Stimulation/Motor Cortex Stimulation Trial for Neuropathic Pain: Fishing with Dynamite?'	Stereotactic and Functional Neurosurgery	93	220-221	2
2203	B. C. K. Son, D. R.Kim, H. S.Lee, S. W.	2014	Simultaneous Trial of Deep Brain and Motor Cortex Stimulation in Chronic Intractable Neuropathic Pain	Stereotactic and Functional Neurosurgery	92	218-226	2
2204	W. D. Song, B.Xu, Q.Hu, J.Wang, M.Luo, Y.	2009	Low-Frequency Transcranial Magnetic Stimulation for Visual Spatial Neglect: A Pilot Study	Journal of rehabilitation medicine	41	162-165	4
2205	A. S. Sotnikova, C.Tagliazucchi, E.Becker, K.Siniatchkin, M.	2017	Transcranial Direct Current Stimulation Modulates Neuronal Networks in Attention Deficit Hyperactivity Disorder	Brain topography	30	656-672	4

2206	G. B. Souto, I. C.Goes, B. T.de Mendonça, M. E.Gonçalves, R. G.Garcia, L. B.Sá, K. N.Coutinho, M. R.Galvão-Castro, B.Fregni, F.et al., P. F. F. Sowman, S.	2014	Effects of Tdcs-Induced Motor Cortex Modulation on Pain in Httlv-1: A Blind Randomized Clinical Trial	Clinical journal of pain	30	809-815	4
2207	C.McShane, C. L.Miles, T. S.Nordstrom, M. A.	2008	Transcranial Magnetic Stimulation Reduces Masseter Motoneuron Pool Excitability Throughout the Cortical Silent Period	Clinical Neurophysiology	119	1119-1129	4
2208	A. S. Soysal, I.Atay, T.Sen, A.Arpaci, B.	2008	Effect of Therapy on Motor Cortical Excitability in Parkinson's Disease	Canadian Journal of Neurological Sciences	35	166-172	4
2209	P. A. W. Spagnolo, H.Srivanitchapoom, P.Schwandt, M.Heilig, M.Hallett, M.	2018	Lack of Target Engagement Following Low- Frequency Deep Transcranial Magnetic Stimulation of the Anterior Insula	Neuromodulation	o paginatio		4
2210	P. A. W. Spagnolo, H.Srivanitchapoom, P.Schwandt, M.Heilig, M.Hallett, M.	2019	Lack of Target Engagement Following Low- Frequency Deep Transcranial Magnetic Stimulation of the Anterior Insula	Neuromodulation	22	877-883	4

2211	C. A. Spampinato, E.Concerto, C.Pennisi, M.Lanza, G.Bella, R.Cantone, M.Pennisi, G.Kavasidis, I.Giordano, D.	2013	Transcranial Magnetic Stimulation in the Assessment of Motor Cortex Excitability and Treatment of Drug-Resistant Major Depression	IEEE transactions on neural systems and rehabilitation engineering	21	391-403	4
2212	C. L. L. Sparks, W. C.Cleland, J. A.Kelly, J. P.Dyer, S. J.Szetela, K. M.Elliott, J. M.	2017	Functional Magnetic Resonance Imaging of Cerebral Hemodynamic Responses to Pain Following Thoracic Thrust Manipulation in Individuals with Neck Pain: A Randomized Trial	Journal of manipulative and physiological therapeutics	40	625-634	4
2213	A. M. B. Speer, B. E.Kimbrell, T. K.Wassermann, E. M.Willis, M. W.Herscovitch, P.Post, R. M.	2009	Opposite Effects of High and Low Frequency Rtms on Mood in Depressed Patients: Relationship to Baseline Cerebral Activity on Pet	Journal of affective disorders	115	386-394	4
2214	A. M. W. Speer, E. M.Benson, B. E.Herscovitch, P.Post, R. M.	2014	Antidepressant Efficacy of High and Low Frequency Rtms at 110% of Motor Threshold Versus Sham Stimulation over Left Prefrontal Cortex	Brain stimulation	7	36-41	4
2215	J. S. Speth, C.Harley, T. A.	2015	Transcranial Direct Current Stimulation of the Motor Cortex in Waking Resting State Induces Motor Imagery	Consciousness and Cognition	36	298-305	4
2216	D. P. H. Spiegel, B. C.Byblow, W. D.Thompson, B.	2012	Anodal Transcranial Direct Current Stimulation Reduces Psychophysically Measured Surround Suppression in the Human Visual Cortex	Plos one	7	e36220	4

2217	D. P. L. Spiegel, J.Hess, R. F.Byblow, W. D.Deng, D.Yu, M.Thompson, B. J. H. Spiesshoefer,	2013	Transcranial Direct Current Stimulation Enhances Recovery of Stereopsis in Adults with Amblyopia	Neurotherapeutics	10	831-839	4
2218	C.Herkenrath, S.Brix, T.Randerath, W.Young, P.Boentert, M.	2019	Transdiaphragmatic Pressure and Contractile Properties of the Diaphragm Following Magnetic Stimulation	Respiratory Physiology and Neurobiology	266	47-53	4
2219	I. J. A. E. Stadler, D. J.Rosenow, J. M. B. D. Stahl, R.von Podewils, V.Meinzer,	2011	Deep Brain Stimulation and Motor Cortical Stimulation for Neuropathic Pain	Current Pain and Headache Reports	15	8-13	2
2221	M.Grittner, U.Reinhold, T.Grewe, T.Breitenstein, C.Floel, A.	2019	Transcranial Direct Current Stimulation to Enhance Training Effectiveness in Chronic Post-Stroke Aphasia: A Randomized Controlled Trial Protocol	Frontiers in neurology	10		4
2222	D. M. M. Stamenkovic, K.Rancic, N.Cvijanovic, V.Maric, N.Neskovic, V.Zeba, S.Karanikolas, M.Ilic, T. V.	2020	Effect of Transcranial Direct Current Stimulation Combined with Patient-Controlled Intravenous Morphine Analgesia on Analgesic Use and Post-Thoracotomy Pain. A Prospective, Randomized, Double-Blind, Sham-Controlled, Proof-of-Concept Clinical Trial	Frontiers in pharmacology	11		4
2223	A. J. Stancak, J.Fallon, N.	2012	Effects of Motor Response Expectancy on Cortical Processing of Noxious Laser Stimuli	Behavioural Brain Research	227	215-223	4

2224	V. P. Stasiukyniene, V.Reingardiene, D.Janauskaite, L. A. S. Steel, S.Bageac, D.Knutson, K.	2009	Epileptic Seizures in Critically Ill Patients	Medicina (kaunas, lithuania)	45	501-507	2
2225	M.Keisler, A.Saad, Z. S.Gotts, S. J.Wassermann, E. M.Wilkinson, L.	2016	Shifts in Connectivity During Procedural Learning after Motor Cortex Stimulation: A Combined Transcranial Magnetic Stimulation/Functional Magnetic Resonance Imaging Study	Cortex	74	134-148	4
2226	C. F. Stelzel, C. J.Cools, R.Tafazoli, S.D'Esposito, M.	2013	Dissociable Fronto-Striatal Effects of Dopamine D2 Receptor Stimulation on Cognitive Versus Motor Flexibility	Cortex; a journal devoted to the study of the nervous system and behavior	49	2799-2811	4
2227	M. A. B. Stephan, R.Lega, C.Penhune, V.	2016	Melodic Priming of Motor Sequence Performance: The Role of the Dorsal Premotor Cortex	Frontiers in neuroscience	10		4
2228	W. M. D. Stern, M.Hoad, D.Jaffer, F.Strigaro, G.Sander, J. W.Rothwell, J. C.Sisodiya, S. M. J. M. P. Stilling, E.Mercier, L. J.Gan, L. S.Wang,	2016	Spontaneously Fluctuating Motor Cortex Excitability in Alternating Hemiplegia of Childhood: A Transcranial Magnetic Stimulation Study	PLoS ONE		) (no pagir	4
2229	M.Amoozegar, F.Dukelow, S. P.Monchi, O.Debert, C. T.	2019	Treatment of Persistent Post-Traumatic Headache and Post-Concussion Symptoms Using Rtms: A Pilot, Double-Blind, Randomized Controlled Trial	Journal of neurotrauma			4

2230	M. J. Stillman	2008	Maarrawi J, Peyron R, Mertens P, Costes N, Magnin M, Sindou M, Laurent B, Garcia-Larrea L. Motor Cortex Stimulation for Pain Control Induces Changes in the Endogenous Opioid System. Neurology. 2007;69:827-834	Headache	48	177-178	2
2231	C. M. B. Stinear, P. A.Coxon, J. P.Fleming, M. K.Byblow, W. D.	2008	Priming the Motor System Enhances the Effects of Upper Limb Therapy in Chronic Stroke	Brain	131	1381-1390	4
2232	C. M. B. Stinear, P. A.Coxon, J. P.Verryt, T. S.Acharya, P. P.Byblow, W. D.	2009	Repetitive Stimulation of Premotor Cortex Affects Primary Motor Cortex Excitability and Movement Preparation	Brain stimulation	2	152-162	4
2233	M. T. Stojisavljevic, G.Nikolic, I.Repac, N.Janicijevic, A.Scepanovic, V.Rotim, K.Rasulic, L. A. P. L. Stratiella, A.	2015	Glioblastoma Multiforme Brain Tumors Located in the Motor Cortex - Specific Findings in Comparison with Low Grade Gliomas of the Same Localization: Analysis of a Sixty Patient Series	Acta Clinica Croatica	54	402-408	5
2235	M.Lang, A. E.Ko, J. H.Boon, V. V.Merc, F. S. F. Straudi,	2007	Parkinson's Disease Does Not Modify Movement Related Behf Patterns	Movement Disorders	22	2113-2116	2
2236	F.Martinuzzi, C.Pavarelli, C.Salvioli, S.Basaglia, N.	2016	Tdcs and Robotics on Upper Limb Stroke Rehabilitation: Effect Modification by Stroke Duration and Type of Stroke	Biomed research international	2016	5068127	4
2237	G. H. Strigaro, M.Murase, N.Cantello, R.Rothwell, J. C.	2014	Interaction between Different Interneuron Networks Involved in Human Associative Plasticity	Brain stimulation	7	658-664	4

2238	G. P. Strigaro, P.Varrasi, C.Magistrelli, L.Falletta, L.Cantello, R.	2013	Intermittent Photic Stimulation Affects Motor Cortex Excitability in Photosensitive Idiopathic Generalized Epilepsy	Epilepsy Research	104	78-83	4
2239	W. B. Strube, T.Malchow, B.Hasan, A.	2015	Efficacy and Interindividual Variability in Motor-Cortex Plasticity Following Anodal Tdcs and Paired-Associative Stimulation	Neural Plasticity	(no pagin		4
2240	W. B. Strube, T.Nitsche, M. A.Nikolaeva, A.Palm, U.Padberg, F.Falkai, P.Hasan, A.	2016	Bidirectional Variability in Motor Cortex Excitability Modulation Following 1 Ma Transcranial Direct Current Stimulation in Healthy Participants	Physiological reports	4		4
2241	N. D. J. C. Strzalkowski, A. D.Gan, L. S.Kiss, Z. H. T.	2019	Both 50 and 30 Hz Continuous Theta Burst Transcranial Magnetic Stimulation Depresses the Cerebellum	Cerebellum (London, England)	18	157-165	4
2242	P. K. Studer, O.Gevensleben, H.Rothenberger, A.Moll, G. H.Hautzinger, M.Heinrich, H.	2014	Slow Cortical Potential and Theta/Beta Neurofeedback Training in Adults: Effects on Attentional Processes and Motor System Excitability	Frontiers in human neuroscience	8		4
2243	H. Y. Sugata, K.Yazawa, S.Nagase, Y.Tsuruta, K.Ikeda, T.Matsushita, K.Hara, M.Kawakami, K.	2018	Modulation of Motor Learning Capacity by Transcranial Alternating Current Stimulation	Neuroscience	391	131-139	4

2244	K. T. Sugawara, S.Suzuki, T.Higashi, T.	2016	Effect of Neuromuscular Electrical Stimulation on Motor Cortex Excitability Upon Release of Tonic Muscle Contraction	Somatosensory & motor research	33	161-168	4
2245	V. V. S. Sukul, K. V.	2014	Deep Brain and Motor Cortex Stimulation	Current Pain and Headache Reports	) (no pagir		2
2246	J. J. K. Summers, F. A.Garry, M. I.Hiraga, C. Y.Loftus, A.Cauraugh, J. H.	2007	Bilateral and Unilateral Movement Training on Upper Limb Function in Chronic Stroke Patients: A Tms Study	Journal of the neurological sciences	252	76-82	4
2247	R. L. S. C. Summers, M.Hatch, A.Kimberley, T. J.	2018	Cerebellar Transcranial Direct Current Stimulation Modulates Corticospinal Excitability During Motor Training	Frontiers in human neuroscience	12		4
2248	J. Y. Sun, F.Liu, A.Liu, T.Wang, H.	2020	Electrical Stimulation of the Motor Cortex or Paretic Muscles Improves Strength Production in Stroke Patients: A Systematic Review and Meta-Analysis	PM and R.			2
2249	W. F. Sun, W.Wang, D.Wang, Y.	2009	Ipsilateral Responses of Motor Evoked Potential Correlated with the Motor Functional Outcomes after Cortical Resection	International Journal of Psychophysiology	73	377-382	4
2250	X. L. Sun, H.Zhao, C.Duan, Q.Zhu, H.Chen, C.Sun, W.Ju, F.Sun, X.Zhao, Y.et al.,	2019	Analgesia-Enhancing Effects of Repetitive Transcranial Magnetic Stimulation on Neuropathic Pain after Spinal Cord Injury: An Fnirs Study	Restorative neurology and neuroscience	37	497-507	4
2251	K. G. Sung, B.	2018	Transcranial Direct Current Stimulation (Tdcs) Facilitates Overall Visual Search Response Times but Does Not Interact with Visual Search Task Factors	Plos one	13	e0194640	4

2252	W. H. W. Sung, C. P.Chou, C. L.Chen, Y. C.Chang, Y. C.Tsai, P. Y. S. T. Suntrup, I.Wollbrink,	2013	Efficacy of Coupling Inhibitory and Facilitatory Repetitive Transcranial Magnetic Stimulation to Enhance Motor Recovery in Hemiplegic Stroke Patients	Stroke; a journal of cerebral circulation	44	1375-1382	4
2253	A.Winkels, M.Warnecke, T.Flöel, A.Pantev, C.Dziewas, R. S. T. Suntrup, I.Wollbrink,	2013	Magnetoencephalographic Evidence for the Modulation of Cortical Swallowing Processing by Transcranial Direct Current Stimulation	Neuroimage	83	346-354	4
2254	A.Winkels, M.Warnecke, T.Pantev, C.Dziewas, R. S. R. Suntrup- Krueger, C.Muhle, P.Wollbrink,	2015	Pharyngeal Electrical Stimulation Can Modulate Swallowing in Cortical Processing and Behavior - Magnetoencephalographic Evidence	NeuroImage	104	117-124	4
2255	A.Kemmling, A.Hanning, U.Claus, I.Warnecke, T.Teismann, I.Pantev, C.et al.,	2018	Randomized Trial of Transcranial Direct Current Stimulation for Poststroke Dysphagia	Annals of neurology	83	328-340	4
2256	A. B. Suppa, A.Belvisi, D.Marsili, L.La Cesa, S.Truini, A.Crucu, G.Berardelli, A.	2013	Heat-Evoked Experimental Pain Induces Long-Term Potentiation-Like Plasticity in Human Primary Motor Cortex	Cerebral cortex (new york, N.Y. : 1991)	23	1942-1951	4

2257	K. F. Suzuki, T.Tanaka, N.Tsuji, T.Masakado, Y.Hase, K.Kimura, A.Liu, M. S. N. Suzuki, T.Irie,	2012	Comparison of the after-Effects of Transcranial Direct Current Stimulation over the Motor Cortex in Patients with Stroke and Healthy Volunteers	International Journal of Neuroscience	122	675-681	4
2258	S.Ariyasu, R.Komiyama, T.Ohki, Y.	2017	Vestibular Stimulation-Induced Facilitation of Cervical Premotoneuronal Systems in Humans	PLoS ONE		) (no pagir	4
2259	C. M. Swank, J.Criminger, C.	2016	Transcranial Direct Current Stimulation Lessens Dual Task Cost in People with Parkinson's Disease	Neuroscience letters	626	1-5	4
2260	O. B. T. Swayne, J. T.Greenwood, R. J.Rothwell, J. C. M. M. Sykes, N. A.Brownjohn, P.	2009	The Facilitatory Effects of Intermittent Theta Burst Stimulation on Corticospinal Excitability Are Enhanced by Nicotine	Clinical neurophysiology	120	1610-1615	4
2261	W.Tang, A. D.Rodger, J.Shemmeii, J. B. H.Reynolds, J. N. J. M. M. Sykes, N. A.Brownjohn, P.	2016	Differences in Motor Evoked Potentials Induced in Rats by Transcranial Magnetic Stimulation under Two Separate Anesthetics: Implications for Plasticity Studies	Frontiers in Neural Circuits		.T) (no pag	4
2262	W.Tang, A. D.Rodger, J.Shemmell, J. B.Reynolds, J. N.	2016	Differences in Motor Evoked Potentials Induced in Rats by Transcranial Magnetic Stimulation under Two Separate Anesthetics: Implications for Plasticity Studies	Frontiers in Neural Circuits	10	80	4
2263	A. J. Szelenyi, B.Seifert, V.	2007	Intraoperative Risk of Seizures Associated with Transient Direct Cortical Stimulation in Patients with Symptomatic Epilepsy	Journal of Clinical Neurophysiology	24	39-43	4

2265	A. L. Szelenyi, D.Beck, J.Raabe, A.Flamm, E. S.Seifert, V.Deletis, V.	2007	Transcranial and Direct Cortical Stimulation for Motor Evoked Potential Monitoring in Intracerebral Aneurysm Surgery	Neurophysiologie Clinique	37	391-398	4
2266	V. K. Tahtis, D.Seemungal, B. M.	2014	The Effect of Single Session Bi-Cephalic Transcranial Direct Current Stimulation on Gait Performance in Sub-Acute Stroke: A Pilot Study	Restorative neurology and neuroscience	32	527-532	4
2267	I. L. Tai, C. L.Hsu, M. J.Lin, R. T.Huang, M. H.Lin, C. L.Hsieh, C. L.Lin, J. H.	2014	Effect of Thermal Stimulation on Corticomotor Excitability in Patients with Stroke	American journal of physical medicine & rehabilitation	93	801-808	4
2268	T. G. Taira, S.	2012	Validation and Perspectives of Neuromodulation in Japan	Neurologia Medico-Chirurgica	52	457-462	4
2269	M. I. Takada, K.Koketsu, D.Kato, S.Kobayashi, K.Nambu, A.	2013	Elucidating Information Processing in Primate Basal Ganglia Circuitry: A Novel Technique for Pathway-Selective Ablation Mediated by Immunotoxin	Frontiers in Neural Circuits	7	140	4
2270	M. I. Takada, K. I.Koketsu, D.Kato, S.Kobayashi, K.Nambu, A.	2013	Elucidating Information Processing in Primate Basal Ganglia Circuitry: A Novel Technique for Pathway-Selective Ablation Mediated by Immunotoxin	Frontiers in Neural Circuits	) (no pagii		4
2271	T. M. Takakura, Y.Tamura, M.Maruyama, T.Nitta, M.Niki, C.Kawamata, T.	2017	Navigated Transcranial Magnetic Stimulation for Glioma Removal: Prognostic Value in Motor Function Recovery from Postsurgical Neurological Deficits	Journal of Neurosurgery	127	877-891	4

2272	T. T. Takebayashi, K.Moriwaki, M.Sakamoto, T.Domen, K.	2017	Improvement of Upper Extremity Deficit after Constraint-Induced Movement Therapy Combined with and without Preconditioning Stimulation Using Dual-Hemisphere Transcranial Direct Current Stimulation and Peripheral Neuromuscular Stimulation in Chronic Stroke Patients: A Pilot Randomized Controlled Trial	Frontiers in neurology	8		4
2273	N. M. Takeuchi, T.Nishijima, K.Kondo, T.Izumi, S.	2015	Inhibitory Transcranial Direct Current Stimulation Enhances Weak Beta Event-Related Synchronization after Foot Motor Imagery in Patients with Lower Limb Amputation	Journal of clinical neurophysiology	32	44-50	4
2274	N. T. Takeuchi, T.Matsuo, Y.Ikoma, K.	2012	Low-Frequency Repetitive Tms Plus Anodal Transcranial Dcs Prevents Transient Decline in Bimanual Movement Induced by Contralesional Inhibitory Rtms after Stroke	Neurorehabilitation and neural repair	26	988-998	4
2275	N. T. Takeuchi, T.Toshima, M.Chuma, T.Matsuo, Y.Ikoma, K.	2008	Inhibition of the Unaffected Motor Cortex by 1 Hz Repetitive Transcranial Magnetic Stimulation Enhances Motor Performance and Training Effect of the Paretic Hand in Patients with Chronic Stroke	Journal of rehabilitation medicine	40	298-303	4
2276	N. T. Takeuchi, T.Toshima, M.Matsuo, Y.Ikoma, K.	2009	Repetitive Transcranial Magnetic Stimulation over Bilateral Hemispheres Enhances Motor Function and Training Effect of Paretic Hand in Patients after Stroke	Journal of rehabilitation medicine	41	1049-1054	4
2277	P. G. Talelli, R. J.Rothwell, J. C.	2007	Exploring Theta Burst Stimulation as an Intervention to Improve Motor Recovery in Chronic Stroke	Clinical neurophysiology	118	333-342	4

2278	P. W. Talelli, A.Dileone, M.Hoad, D.Cheeran, B.Oliver, R.VandenBos, M.Hammerbeck, U.Barratt, K.Gillini, C.et al.,	2012	Theta Burst Stimulation in the Rehabilitation of the Upper Limb: A Semirandomized, Placebo-Controlled Trial in Chronic Stroke Patients	Neurorehabilitation and neural repair	26	976-987	4
2279	A. A. Talimkhani, I.Mohseni-Bandpei, M. A.Ehsani, F.Khalili, S.Jaberzadeh, S.	2019	Research Paper: Differential Effects of Unihemispheric Concurrent Dual-Site and Conventional Tdcs on Motor Learning: A Randomized, Sham-Controlled Study	Basic and clinical neuroscience	10	59-71	4
2280	A. A. Talimkhani, I.Zoghi, M.Ghane, E. T.Jaberzadeh, S.	2018	The Effects of Unihemispheric Concurrent Dual-Site Transcranial Direct Current Stimulation on Motor Sequence Learning in Healthy Individuals: A Randomized, Clinical Trial	Iranian red crescent medical journal	20		4
2281	V. L. K. Talis, O. V.Castellote, J. M.Grishin, A. A.Ioffe, M. E.	2014	Prior History of Fdi Muscle Contraction: Different Effect on Mep Amplitude and Muscle Activity	Experimental Brain Research	232	803-810	4
2282	V. L. K. Talis, O. V.Solopova, I. A.Ioffe, M. E.	2009	Interhemispheric Motor Cortex Influence During Bimanual Unloading	Journal of Integrative Neuroscience	8	409-16	4
2283	A. Q. S. Tan, J.Dhafer, Y. Y.	2016	Downregulating Aberrant Motor Evoked Potential Synergies of the Lower Extremity Post Stroke During Tms of the Contralesional Hemisphere	Brain stimulation	9	396-405	4

2284	M. K. Tanaka, S.Onmyoji, Y.Hirano, M.Uehara, K.Morishita, T.Funase, K.	2015	Effect of Tactile Stimulation on Primary Motor Cortex Excitability During Action Observation Combined with Motor Imagery	Neuroscience Letters	600	1-5	4
2285	N. H. Tanaka, R.Tsutsumi, R.Shimizu, T.Shirota, Y.Terao, Y.Ugawa, Y.	2015	Influence of Zonisamide on the Ltp-Like Effect Induced by Quadripulse Transcranial Magnetic Stimulation (Qps)	Brain stimulation	8	1220-1222	4
2286	N. T. Tanaka, R.Shirota, Y.Shimizu, T.Ohminami, S.Terao, Y.Ugawa, Y.Tsuji, S.Hanajima, R.	2019	Effects of L-Dopa on Quadripulse Magnetic Stimulationâ€”Induced Long-Term Potentiation in Older Adults	Neurobiology of aging	84	217-224	4
2287	S. T. Tanaka, K.Otaka, Y.Kita, K.Osu, R.Honda, M.Sadato, N.Hanakawa, T.Watanabe, K.	2011	Single Session of Transcranial Direct Current Stimulation Transiently Increases Knee Extensor Force in Patients with Hemiparetic Stroke	Neurorehabilitation and neural repair	25	565-569	4
2288	C. G. Tandonnet, M. I.Summers, J. J.	2011	Selective Suppression of the Incorrect Response Implementation in Choice Behavior Assessed by Transcranial Magnetic Stimulation	Psychophysiology	48	462-469	4
2289	C. G. Tandonnet, M. I.Summers, J. J.	2013	Decision Making and Action Implementation: Evidence for an Early Visually Triggered Motor Activation Specific to Potential Actions	Psychophysiology	50	701-10	4

2290	T. K. Tanei, Y.Maesawa, S.Nakatsubo, D.Aoki, K.Noda, H.Takebayashi, S.Nakahara, N.Wakabayashi, T.	2018	Long-Term Effect and Predictive Factors of Motor Cortex and Spinal Cord Stimulation for Chronic Neuropathic Pain	Neurologia Medico-Chirurgica	58	422-434	2
2291	T. K. Tanei, Y.Noda, H.Takebayashi,	2011	Efficacy of Motor Cortex Stimulation for Intractable Central Neuropathic Pain: Motor Cortex Stimulation for Intractable	Neurologia Medico-Chirurgica	51	8-14	2
2292	T. K. Tanei, Y.Wakabayashi, T.	2010	Neuropathic Facial Pain Related to Multiple Sclerosis	Neurologia Medico-Chirurgica	50	604-607	2
2293	C. W. K. Tang, I. J.Tsai, Y. A.Lu, Y. C.Lee, I. H.	2017	Transcranial Direct Current Stimulation over the Motor Cortex in Subacute Stroke	Neurology	88		4
2294	Z. M. X. Tang, C. Y.Li, X.Dou, Z. L.Lan, Y. J.Wen, H. M.	2019	Effect of Different Pulse Numbers of Transcranial Magnetic Stimulation on Motor Cortex Excitability: Single-Blind, Randomized Cross-over Design	CNS Neuroscience and Therapeutics	25	1277-1281	4
2295	N. S. Tani, Y.Kishima, H.Oshino, I. M. P. Tarkka,	2007	Motor Cortex Stimulation for Levodopa-Resistant Akinesia: Case Report	Movement Disorders	22	1645-1649	2
2296	K.Popovic, D. B.Vanninen, R.Könönen, M.	2011	Functional Electrical Therapy for Hemiparesis Alleviates Disability and Enhances Neuroplasticity	Tohoku journal of experimental medicine	225	71-76	4

2297	M. B. Tarri, N.Gasq, D.Lepage, B.Loubinoux, I.De Boissezon, X.Marque, P.Castel-Lacanal, E.	2018	Five-Day Course of Paired Associative Stimulation Fails to Improve Motor Function in Stroke Patients	Annals of physical and rehabilitation medicine	61	78-84	4
2298	M. B. Tarri, N.Gasq, D.Lepage, B.Loubinoux, I.De Boissezon, X.Marque, P.Castel-Lacanal, E.	2017	Five-Day Course of Paired Associative Stimulation Fails to Improve Motor Function in Stroke Patients	Annals of physical and rehabilitation medicine	61	78-84	4
2299	W. L. Taube, C.Nielsen, J. B.Lundbye-Jensen, J.	2017	Non-Invasive Assessment of Changes in Corticomotoneuronal Transmission in Humans	Journal of visualized experiments : JoVE			4
2300	F. C. Tecchio, A.Cottone, C.Ferrucci, R.Vergari, M.Zito, G.Pasqualetti, P.Filippi, M. M.Ghazaryan, A.Lupoi, D.et al.,	2015	Brain Plasticity Effects of Neuromodulation against Multiple Sclerosis Fatigue	Frontiers in neurology	6		4
2301	M. J. D. A. Teixeira, D. C.Fonoff, E. T.	2013	Intra-Operative Transdural Electric Stimulation in Awake Patient: Target Refining for Motor Cortex Stimulation	Stereotactic and Functional Neurosurgery		Neurological Surgery, Sup	73-78 2

2302	A. O. Tekin, E.Guleken, M. D.Iliser, R.Bakim, B.Oncu, J.Cevik, M.Kuran, B.	2014	Efficacy of High Frequency Repetitive Transcranial Magnetic Stimulation of the Primary Motor Cortex in Patients with Fibromyalgia Syndrome: A Randomized, Double Blind, Sham-Controlled Trial	Journal of musculoskeletal pain	22	20-26	4
2303	J. T. S. Teo, O. B.Cheeran, B.Greenwood, R. J.Rothwell, J. C.	2011	Human Θ Burst Stimulation Enhances Subsequent Motor Learning and Increases Performance Variability	Cerebral cortex (new york, N.Y. : 1991)	21	1627-1638	4
2304	J. T. S. Teo, O. B.Rothwell, J. C.	2007	Further Evidence for Nmda-Dependence of the after-Effects of Human Theta Burst Stimulation	Clinical neurophysiology	118	1649-1651	4
2305	J. T. T. Teo, C.Swayne, O.Greenwood, R. J.Rothwell, J. C.	2009	Differing Effects of Intracortical Circuits on Plasticity	Experimental brain research	193	555-563	4
2306	J. T. H. S. Teo, O. B. C.Cheeran, B.Greenwood, R. J.Rothwell, J. C.	2011	Human Theta Burst Stimulation Enhances Subsequent Motor Learning and Increases Performance Variability	Cerebral cortex (new york, N.Y. : 1991)	21	1627-1638	4
2307	E. M. K. Ter Braack, A. E.van Putten, Mjam	2016	Early Tms Evoked Potentials in Epilepsy: A Pilot Study	Clinical Neurophysiology	127	3025-3032	4
2308	E. M. K. ter Braack, A. W. E.van Putten, M. J. A. M.	2016	Early Tms Evoked Potentials in Epilepsy: A Pilot Study	Clinical Neurophysiology	127	3025-3032	4

2309	M. B. Terada, S.Thomas, A. C.Pietrosimone, B.Hiller, C. E.Gribble, P. A.	2016	Corticospinal Excitability and Inhibition of the Soleus in Individuals with Chronic Ankle Instability	PM and r	8	1090-1096	4
2310	D. B. Terney, I.Poreisz, C.Chaieb, L.Boros, K.Nitsche, M. A.Paulus, W.Antal, A.	2008	Pergolide Increases the Efficacy of Cathodal Direct Current Stimulation to Reduce the Amplitude of Laser-Evoked Potentials in Humans	Journal of pain and symptom management	36	79-91	4
2311	D. C. Terney, L.Moliadze, V.Antal, A.Paulus, W.	2008	Increasing Human Brain Excitability by Transcranial High-Frequency Random Noise Stimulation	Journal of neuroscience	28	14147-14155	4
2312	T. G.-N. Thapa, T.Chipchase, L. S.Schabrun, S. M. C. S. Theleritis, P.Paparrigopoulos, T.Vitoratou, S.Tzavara, C.Bonaccorso, S.Politis, A.Soldatos, C. R.Psarros, C.	2018	Disruption of Cortical Synaptic Homeostasis in Individuals with Chronic Low Back Pain	Clinical neurophysiology	129	1090-1096	4
2313	A. S. L. Therrien, J.Balasubramaniam, R.	2017	Two Versus One High-Frequency Repetitive Transcranial Magnetic Stimulation Session Per Day for Treatment-Resistant Depression: A Randomized Sham-Controlled Trial	Journal of ECT	o paginatio		4
2314		2013	Continuous Theta-Burst Stimulation to Primary Motor Cortex Reveals Asymmetric Compensation for Sensory Attenuation in Bimanual Repetitive Force Production	Journal of Neurophysiology	110	872-882	4

2315	A. S. R. Therrien, B. A. Balasubramaniam, R.	2011	Continuous Theta-Burst Stimulation to Primary Motor Cortex Reduces the Overproduction of Forces Following Removal of Visual Feedback	Neuropsychologia	49	2941-2946	4
2316	A. C. Thibaut, S. Morse, L. R. Zafonte, R. Fregni, F.	2017	Delayed Pain Decrease Following M1 Tdcs in Spinal Cord Injury: A Randomized Controlled Clinical Trial	Neuroscience letters	658	19-26	4
2317	A. O. Thibaut, E. A. Morales-Quezada, L. Simko, L. C. Ryan, C. M. Zafonte, R. Schneider, J. C. Fregni, F.	2019	Distinct Behavioral Response of Primary Motor Cortex Stimulation in Itch and Pain after Burn Injury	Neuroscience Letters	690	89-94	4
2318	A. P. Thibaut, A. Martens, G. Chatelle, C. Laureys, S.	2019	Effect of Multichannel Transcranial Direct Current Stimulation to Reduce Hypertonia in Individuals with Prolonged Disorders of Consciousness: A Randomized Controlled Pilot Study	Annals of physical and rehabilitation medicine	62	418-425	4
2319	A. R. Thibaut, C. Morales-Quezada, L. Hurtado-Puerto, A. Deitos, A. Freedman, S. Carvalho, S. Fregni, F.	2017	Neural Signature of Tdcs, Tpcs and Their Combination: Comparing the Effects on Neural Plasticity	Neuroscience letters	637	207-214	4
2320	N. C.-C. Thirugnanasambanda m, F. G. Hallett, M.	2019	Dual-Hemispheric Transcranial Direct Current Stimulation (Tdcs) over Primary Motor Cortex Does Not Affect Movement Selection	PloS one	14	e0226103	4

2321	N. G. Thirugnanasambandam, J.Adam, K.Drees, A.Skwirba, A. C.Lang, N.Paulus, W.Nitsche, M. A.	2011	Nicotinergic Impact on Focal and Non-Focal Neuroplasticity Induced by Non-Invasive Brain Stimulation in Non-Smoking Humans	Neuropsychopharmacology	36	879-886	4
2322	N. G. Thirugnanasambandam, J.Paulus, W.Nitsche, M. A.	2011	Dose-Dependent Nonlinear Effect of L-Dopa on Paired Associative Stimulation-Induced Neuroplasticity in Humans	Journal of neuroscience	31	5294-5299	4
2323	K. B. Thomas, C. G.Dent, J.Parker, P.Goodall, S.Howatson, G.	2018	Neuromuscular Fatigue and Recovery after Heavy Resistance, Jump, and Sprint Training	Medicine and science in sports and exercise	50	2526-2535	4
2324	K. D. Thomas, J.Howatson, G.Goodall, S.	2017	Etiology and Recovery of Neuromuscular Fatigue after Simulated Soccer Match Play	Medicine and science in sports and exercise	49	955-964	4
2325	K. E. Thomas, M.Howatson, G.Goodall, S.	2016	Intensity-Dependent Contribution of Neuromuscular Fatigue after Constant-Load Cycling	Medicine and science in sports and exercise	48	1751-1760	4
2326	K. G. Thomas, S.Stone, M.Howatson, G.St Clair Gibson, A.Ansley, L.	2015	Central and Peripheral Fatigue in Male Cyclists after 4-, 20-, and 40-Km Time Trials	Medicine and science in sports and exercise	47	537-546	4
2327	K. T. Thomas, A.West, D. J.Howatson, G.Goodall, S.	2017	Heavy-Resistance Exercise-Induced Increases in Jump Performance Are Not Explained by Changes in Neuromuscular Function	Scandinavian journal of medicine & science in sports	27	35-44	4

2328	L. B. Thomas, J. M.Sandroni, P.Gorman, D.Lee, K. H.	2009	Motor Cortex and Deep Brain Stimulation for the Treatment of Intractable Neuropathic Face Pain	Current Neurology and Neuroscience Reports	9	120-126	2
2329	L. B. Thomas, J. M.Stead, M.Sandroni, P.Gorman, D.Lee, K. H.	2009	Motor Cortex and Deep Brain Stimulation for the Treatment of Intractable Neuropathic Face Pain	Current Neurology & Neuroscience Reports	9	120-6	2
2330	F. A. Thomassen, M.	2010	Are the Effects of Rtms in Parkinson's Disease Clinically Relevant?	Journal of Neurotherapy	14	96-101	2
2331	A. M. Thompson, T.Okun, M. S.	2012	DBS and Electrical Neuro-Network Modulation to Treat Neurological Disorders	International Review of Neurobiology	107	253-282	2
2332	J. R. T. Thorstensen, J. L.Tucker, M. G.Kavanagh, J. J.	2020	Enhanced Serotonin Availability Amplifies Fatigue Perception and Modulates the Tms-Induced Silent Period During Sustained Low-Intensity Elbow Flexions	Journal of Physiology	598	2685-2701	2
2333	J. S. Timm, I.Keil, J.Schroger, E.Schonwiesner, M.	2014	Motor Intention Determines Sensory Attenuation of Brain Responses to Self-Initiated Sounds	Journal of Cognitive Neuroscience	26	1481-1489	4
2334	W. H. Tirakotai, D.Bertalanffy, H.Riegel, T.	2007	Localization of Precentral Gyrus in Image-Guided Surgery for Motor Cortex Stimulation	Acta neurochirurgica supplement.		75-79	2
2335	S. R. Tisch, J. C.Bhatia, K. P.Quinn, N.Zrinzo, L.Jahanshahi, M.Ashkan, K.Hariz, M.Limousin, P.	2007	Pallidal Stimulation Modifies after-Effects of Paired Associative Stimulation on Motor Cortex Excitability in Primary Generalised Dystonia	Experimental Neurology	206	80-85	4

2336	M. S. To, P. H.Alexander, C. M.	2019	Central Fatigue Is Greater Than Peripheral Fatigue in People with Joint Hypermobility Syndrome	Journal of Electromyography and Kinesiology	48	197-204	4
2337	G. R. Todd, M. C.	2010	The Response to Repetitive Stimulation of Human Motor Cortex Is Influenced by the History of Synaptic Activity	Restorative Neurology and Neuroscience	28	459-467	2
2338	G. R. Todd, N. C.Flavel, S. C.Ridding, M. C.	2009	Voluntary Movement and Repetitive Transcranial Magnetic Stimulation over Human Motor Cortex	Journal of Applied Physiology	106	1593-1603	4
2339	G. T. Todd, J. L.Butler, J. E.Martin, P. G.Gorman, R. B.Gandevia, S. C.	2007	Use of Motor Cortex Stimulation to Measure Simultaneously the Changes in Dynamic Muscle Properties and Voluntary Activation in Human Muscles	Journal of Applied Physiology	102	1756-1766	5
2340	G. T. Todd, J. L.Gandevia, S. C.	2016	Measurement of Voluntary Activation Based on Transcranial Magnetic Stimulation over the Motor Cortex	Journal of applied physiology (Bethesda, Md: 1985). 121	678-686	involved in a task	4
2341	M. P. Tombini, G.Pasqualetti, P.Assenza, G.Benvenga, A.Fabrizio, E.Rossini, P. M.	2013	Mobile Phone Emissions Modulate Brain Excitability in Patients with Focal Epilepsy	Brain stimulation	6	448-454	4
2342	C. V. S. Torres, R. G.	2011	Neurosurgical Techniques for the Neuromodulation of Pain	Revista de Neurologia	53	677-687	2

2343	A. T. Tosun, S.Askin, A.Yardimci, E. U.Demirdal, S. U.Kurt Incesu, T.Tosun, O.Kocyigit, H.Akhan, G.Gelal, F. M.	2017	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation and Neuromuscular Electrical Stimulation on Upper Extremity Motor Recovery in the Early Period after Stroke: A Preliminary Study	Topics in stroke rehabilitation	24	361-367	4
2344	D. M. D. H. Tran, J. A.Harris, I. M.Livesey, E. J.	2018	Motor Memory: Revealing Conditioned Action Tendencies Using Transcranial Magnetic Stimulation	Journal of Cognitive Neuroscience	31	1343-1353	4
2345	D. M. D. H. Tran, J. A.Harris, I. M.Livesey, E. J.	2019	Motor Memory: Revealing Conditioned Action Tendencies Using Transcranial Magnetic Stimulation	Journal of Cognitive Neuroscience	31	1343-1353	4
2346	S. B. Tremblay, V.Proulx, S.Tremblay, S.Marjańska, M.Doyon, J.Lassonde, M.Théoret, H.	2014	Multimodal Assessment of Primary Motor Cortex Integrity Following Sport Concussion in Asymptomatic Athletes	Clinical neurophysiology	125	1371-1379	4
2347	S. H. Tremblay, R.Rawji, V.Rothwell, J. C.	2017	Modulation of Itbs after-Effects Via Concurrent Directional Tdcs: A Proof of Principle Study	Brain stimulation	10	744-747	4
2348	S. L. Tremblay, L. P.Proulx, S.Beaule, V.Latulipe-Loiselle, A.Doyon, J.Marjanska, M.Theoret, H.	2016	The Effects of Bi-Hemispheric M1-M1 Transcranial Direct Current Stimulation on Primary Motor Cortex Neurophysiology and Metabolite Concentration	Restorative Neurology & Neuroscience	34	587-602	4

2350	S. L.-B. Tremblay, F.Lafleur, L. P.El Mouderrib, S.Lepage, J. F.Theoret, H. S. T. Tremblay,	2016	Systematic Assessment of Duration and Intensity of Anodal Transcranial Direct Current Stimulation on Primary Motor Cortex Excitability	European Journal of Neuroscience.				4
2352	L.Zayed, V.Pascual- Leone, A.Joutsa, J.	2020	The Study of Noninvasive Brain Stimulation Using Molecular Brain Imaging: A Systematic Review	NeuroImage	(no pagina			4
2353	G. B. Tringali, B.Dones, I.Cordella, R.Didato, G.Villani, F.Prada, F.	2018	Multimodal Approach for Radical Excision of Focal Cortical Dysplasia by Combining Advanced Magnetic Resonance Imaging Data to Intraoperative Ultrasound, Electroconvulsive and Cortical Stimulation: A Preliminary Experience	World Neurosurgery	113	e738-e746		4
2354	S. P. Tringali, X.Collet, L.Moulin, A.	2012	Repetitive Transcranial Magnetic Stimulation: Hearing Safety Considerations	Brain stimulation	5	354-363		4
2355	B. M. Trojak, V.Jonval, L.Schuffenecker, N.Haffen, E.Schwan, R.Bonin, B.Chauvet- Gelinier, J. C.	2014	Interest of Targeting Either Cortical Area Brodmann 9 or 46 in Rtms Treatment for Depression: A Preliminary Randomized Study	Clinical neurophysiology	125	2384-2389		4
2356	H. T. M. Tronnier, U.Petersen, D.Tronnier, V. M.	2015	Risk Assessment of Magnetic Resonance Imaging in Chronically Implanted Paddle Electrodes for Cortical Stimulation	Stereotactic and Functional Neurosurgery	93	182-189		4
2357	V. Tronnier	2014	Neuromodulation for Neuropathic Pain. [German]	Schmerz	28	417-432		3
2358	H. G. Tsao, M. P.Hodges, P. W.	2010	Driving Plasticity in the Motor Cortex in Recurrent Low Back Pain	European journal of pain (london, england)	14	832-839		2

2359	N. Y. G. Tse, M. R.Ridding, M. C.Coxon, J. P.Fitzgerald, P. B.Fornito, A.Rogasch, N. C.	2018	The Effect of Stimulation Interval on Plasticity Following Repeated Blocks of Intermittent Theta Burst Stimulation	Scientific reports	8	8526	4
2360	M. L. K. Tsuboyama, H.Rotenberg, A. S. S. Tsuchimoto,	2019	Biomarkers Obtained by Transcranial Magnetic Stimulation of the Motor Cortex in Epilepsy	Frontiers in Integrative Neuroscience	(no pagina		4
2361	K.Hotta, F.Hanakawa, T.Liu, M.Ushiba, J. Z. A. Turi, G.	2019	Sensorimotor Connectivity after Motor Exercise with Neurofeedback in Post-Stroke Patients with Hemiplegia	Neuroscience	416	109-125	4
2362	G.Janacsek, K.Emmert, K.Hahn, L.Paulus, W.Antal, A.	2013	Both the Cutaneous Sensation and Phosphene Perception Are Modulated in a Frequency-Specific Manner During Transcranial Alternating Current Stimulation	Restorative neurology and neuroscience	31	275-285	4
2363	C. E. B. Turner, W. D.Gant, N.	2015	Creatine Supplementation Enhances Corticomotor Excitability and Cognitive Performance During Oxygen Deprivation	Journal of neuroscience	35	1773-1780	4
2364	K. B. Udupa, N.Ni, Z.Gunraj, C.Mazzella, F.Moro, E.Hodaie, M.Lozano, A. M.Lang, A. E.Chen, R.	2016	Cortical Plasticity Induction by Pairing Subthalamic Nucleus Deep-Brain Stimulation and Primary Motor Cortical Transcranial Magnetic Stimulation in Parkinson's Disease	Journal of Neuroscience	36	396-404	4
2365	K. N. Udupa, Z.Gunraj, C.Chen, R.	2009	Interactions between Short Latency Afferent Inhibition and Long Interval Intracortical Inhibition	Experimental Brain Research	199	177-183	4
2366	K. N. Udupa, Z.Gunraj, C.Chen, R.	2014	Effects of Short-Latency Afferent Inhibition on Short-Interval Intracortical Inhibition	Journal of Neurophysiology	111	1350-1361	4

2367	M. O. Uglem, P. M.Engstrøm, M.Gravdahl, G. B.Linde, M.Hagen, K.Sand, T.	2016	Non-Invasive Cortical Modulation of Experimental Pain in Migraine	Clinical neurophysiology	127	2362-2369	4
2368	A. B. S. Umar, N.Raj, N. B.Ahmad, A.Hanif, S.Muhammad, A. H.Mahadeva Rao, U. S.	2017	Effect of Combined Brain and Back Muscle Stimulations on Level of Physical Disability among Chronic Low Back Pain Patients	Research journal of pharmacy and technology	10	3326-3330	4
2369	Y. B. Umezaki, B. W.DeVries, W. H.Moss, J.Gonzales, T.George, M. S. L. P. K. Ustohal, H.Prikryl, R.Stehnova, I.Hublova,	2016	The Efficacy of Daily Prefrontal Repetitive Transcranial Magnetic Stimulation (Rtms) for Burning Mouth Syndrome (Bms): A Randomized Controlled Single-Blind Study	Brain stimulation	9	234-242	4
2370	V.Mayerova, M.Venclikova, S.Ceskova, E.Kasperek, T.	2014	Repetitive Transcranial Magnetic Stimulation in the Treatment of Depressive Disorder - a Randomized, Single-Blind, Antidepressants-Controlled Study	Ceska a slovenska neurologie a neurochirurgie	77	602-607	4
2371	S. K. Utarapichat, W.	2018	Effects of Transcranial Direct Current Stimulation on Motor Activity of Lower Limb Muscles in Chronic Stroke	Chotmai het thangphaet [journal of the medical association of thailand]	101	131-136	4
2372	S. F. Vaculin, M.Yamamotova, A.Rokyta, R.	2008	Motor Cortex Stimulation in Rats with Chronic Constriction Injury	Experimental Brain Research	185	331-335	1

2373	F. C. Valentino, G.Brighina, F.Pozzi, N. G.Sandrini, G.Fierro, B.Savettieri, G.D'Amelio, M.Pacchetti, C. P. L. A. Valenzuela, C.Sanchez-Martinez,	2014	Transcranial Direct Current Stimulation for Treatment of Freezing of Gait: A Cross-over Study	Movement Disorders	29	1064-1069	4
2374	G.Torrontegi, E.Vazquez-Carrion, J.Montalvo, Z.Lucia, A.de la Villa, P. L. G. Valiengo, P. C.de Carvalho, J.	2019	Enhancement of Mood but Not Performance in Elite Athletes with Transcranial Direct-Current Stimulation	International journal of sports physiology and performance	14	310-316	4
2376	B.Rios, R. M.Koebe, S.Serpa, M. H.van de Bilt, M.Lacerda, A.Elkis, H.Gattaz, W. F.et al.,	2019	Schizophrenia Treatment with Electric Transcranial Stimulation (Starts): Design, Rationale and Objectives of a Randomized, Double-Blinded, Sham-Controlled Trial	Trends in psychiatry and psychotherapy	41	104-111	4
2377	A. R. Valle, S.Botte, S.Zaghi, S.Riberto, M.Tufik, S.Boggio, P. S.Fregni, F.	2009	Efficacy of Anodal Transcranial Direct Current Stimulation (Tdcs) for the Treatment of Fibromyalgia: Results of a Randomized, Sham-Controlled Longitudinal Clinical Trial	Journal of pain management	2	353-361	4

2378	A. C. D. Valle, K.Pitskel, N. B.Pascual-Leone, A.Orsati, F.Ferreira, M. J.Boggio, P. S.Lima, M. C.Rigonatti, S. P.Fregni, F. A. C. D. Valle, K.Pitskel, N. B.Pascual-Leone, A.Orsati, F.Ferreira, M. J. L.Boggio, P. S.Lima, M. C.Rigonatti, S. P.Fregni, F.	2007	Low and High Frequency Repetitive Transcranial Magnetic Stimulation for the Treatment of Spasticity	Developmental Medicine & Child Neurology	49	534-8	4
2379	A. C. D. Valle, K.Pitskel, N. B.Pascual-Leone, A.Orsati, F.Ferreira, M. J. L.Boggio, P. S.Lima, M. C.Rigonatti, S. P.Fregni, F.	2007	Low and High Frequency Repetitive Transcranial Magnetic Stimulation for the Treatment of Spasticity	Developmental Medicine and Child Neurology	49	534-538	4
2380	E. H. B. van Asseldonk, T. A.	2016	Transcranial Direct Current Stimulation of the Leg Motor Cortex Enhances Coordinated Motor Output During Walking with a Large Inter-Individual Variability	Brain stimulation	9	182-190	4
2381	J. P. Van Buyten	2008	Radiofrequency or Neuromodulation Treatment of Chronic Pain, When Is It Useful?	European Journal of Pain Supplements	2	57-66	4
2382	J. P. L. Van Buyten, B.	2011	Invasive Neurostimulation in Facial Pain and Headache Syndromes	European Journal of Pain Supplements	5	409-421	2
2383	R. R. van der Vliet, G. M.Vandermeeren, Y.Frens, M. A.Selles, R. W.	2017	Bdnf Val66met but Not Transcranial Direct Current Stimulation Affects Motor Learning after Stroke	Brain stimulation	10	882-892	4

2384	Y. D. A. van der Werf, E.van Dijk, K. D.Strijers, R. L.De Rijke, W.Stam, C. J.van Someren, E. J.	2010	Is Disturbed Intracortical Excitability a Stable Trait of Chronic Insomnia? A Study Using Transcranial Magnetic Stimulation before and after Multimodal Sleep Therapy	Biological psychiatry	68	950-955	4
2385	J. L. Van Doren, B.Schecklmann, M.	2014	Electroencephalographic Effects of Transcranial Random Noise Stimulation in the Auditory Cortex	Brain stimulation	7	807-812	4
2386	E. C. C. V.-M. van Lieshout, J. M. A.Neggers, S. F. W.van der Worp, H. B.Dijkhuizen, R. M.	2017	Brain Stimulation for Arm Recovery after Stroke (B-Stars): Protocol for a Randomised Controlled Trial in Subacute Stroke Patients	BMJ open	7	e016566	4
2387	P. V. van Ruitenbeek, A.Mehta, M. A.Drexler, E. I.Riedel, W. J.	2014	Antihistamine Induced Blood Oxygenation Level Dependent Response Changes Related to Visual Processes During Sensori-Motor Performance	Human brain mapping	35	3095-3106	4
2388	I. V. H. Van Soens, L. M.	2011	Assessment of Motor Pathways by Magnetic Stimulation in Human and Veterinary Medicine	Veterinary Journal	187	174-181	4
2389	K. M. Vancleef, R.Swinnen, S. P.Fujiyama, H.	2016	Tdcs over Left M1 or Dlpfc Does Not Improve Learning of a Bimanual Coordination Task	Scientific reports	6	35739	4
2390	A. J. F. C. Vargas Lopez, C.Gonzalez Quarante, L. H.Prieto Montalvo, J.	2014	Motor Cortex Stimulation in the Interhemispheric Subdural Space as Treatment of Neuropathic Pain in the Lower Limbs. [Spanish]	Neurologia	29	310-311	3

2391	A. J. F. C. Vargas I.opez C Gonzalez D. H. M. Vasant,	2014	Motor Cortex Stimulation in the Interhemispheric Subdural Space as Treatment High-Frequency Focal Repetitive Cerebellar	Neurologia	29	310-1	2
2392	E.Mistry, S.Rothwell, J. C.Hamdy, S.	2015	Stimulation Induces Prolonged Increases in Human Pharyngeal Motor Cortex Excitability	Journal of physiology	593	4963-4977	4
2393	D. H. M. Vasant, S.Michou, E.Jefferson, S.Rothwell, J. C.Hamdy, S.	2014	Transcranial Direct Current Stimulation Reverses Neurophysiological and Behavioural Effects of Focal Inhibition of Human Pharyngeal Motor Cortex on Swallowing	Journal of physiology	592	695-709	4
2394	B. Z. Vaseghi, M.Jaberzadeh, S.	2015	The Effects of Anodal-Tdcs on Corticospinal Excitability Enhancement and Its after-Effects: Conventional Vs. Unihemispheric Concurrent Dual-Site Stimulation	Frontiers in human neuroscience	9		4
2395	B. Z. Vaseghi, M.Jaberzadeh, S.	2015	Differential Effects of Cathodal Transcranial Direct Current Stimulation of Prefrontal, Motor and Somatosensory Cortices on Cortical Excitability and Pain Perception - a Double-Blind Randomised Sham-Controlled Study	European journal of neuroscience	42	2426-2437	4
2396	B. Z. Vaseghi, M.Jaberzadeh, S.	2015	How Does Anodal Transcranial Direct Current Stimulation of the Pain Neuromatrix Affect Brain Excitability and Pain Perception? A Randomised, Double-Blind, Sham-Control Study	PloS one	10	e0118340	4
2397	B. Z. Vaseghi, M.Jaberzadeh, S.	2016	Unihemispheric Concurrent Dual-Site Cathodal Transcranial Direct Current Stimulation: The Effects on Corticospinal Excitability	European journal of neuroscience	43	1161-1172	4

2398	A. G. L. Vasyatkina, E. A.Orlov, K. Y.Kobozev, V. V.	2017	An Experience of Neurophysiological Monitoring in Neurosurgery. [Russian]	Zhurnal Nevrologii i Psihatrii imeni S.S Korsakova. 1	21-27	3	
2399	A. G. L. Vasyatkina, E. A.Orlov, K. Y.Kobozev, V. V.	2017	[an Experience of Neurophysiological Monitoring in Neurosurgery]	Zhurnal Nevrologii i Psikhiatrii Imeni S.S. Korsakova	117	21-27	4
2400	S. K. Vatanparasti, A.Yoonessi, A.Oveisgharan, S.	2019	The Effect of Continuous Theta-Burst Transcranial Magnetic Stimulation Combined with Prism Adaptation on the Neglect Recovery in Stroke Patients	Journal of stroke and cerebrovascular diseases	28	104296	4
2401	E. R. Vecchio, K.Montemurno, A.Delussi, M.Invitto, S.de Tommaso, M.	2016	Effects of Left Primary Motor and Dorsolateral Prefrontal Cortex Transcranial Direct Current Stimulation on Laser-Evoked Potentials in Migraine Patients and Normal Subjects	Neuroscience letters	626	149-157	4
2402	F. B. Vecchio, P.Sergio, S.Iacoviello, D.Rossini, P. M.Babiloni, C.	2012	Mobile Phone Emission Modulates Event-Related Desynchronization of Alpha Rhythms and Cognitive-Motor Performance in Healthy Humans	Clinical neurophysiology	123	121-128	4
2403	F. D. I. Vecchio, R.Miraglia, F.Granata, G.Romanello, R.Bramanti, P.Rossini, P. M.	2018	Transcranial Direct Current Stimulation Generates a Transient Increase of Small-World in Brain Connectivity: An Eeg Graph Theoretical Analysis	Experimental brain research	236	1117-1127	4
2408	B. C. Velasques, M.Machado, S.Minc, D.Abrumhosa, A.Silva, A.Basile, L.Cagy, M.Piedade, R.Ribeiro, P.	2008	Changes in Slow and Fast Alpha Bands in Subjects Submitted to Different Amounts of Functional Electrostimulation	Neuroscience letters	441	149-152	4

2409	M. P. I.-G. Veldman, J. F.Visscher, R. M. S.Hortobagyi, T.Maffiuletti, N. A. M. P. M. Veldman, N. M.Zijdewind,	2019	Somatosensory Electrical Stimulation Does Not Improve Motor Coordination in Patients with Unilateral Knee Osteoarthritis	Journal of clinical medicine	8		4
2410	I.Maffiuletti, N. A.van Middelkoop, S.Mizelle, J. C.Hortob ágyi, T. A. M. Venerosi, A.Rungi, A.Pieri, M.Ferrante, A.Zona, C.Popoli, P.Calamandrei, G.	2018	Somatosensory Electrical Stimulation Improves Skill Acquisition, Consolidation, and Transfer by Increasing Sensorimotor Activity and Connectivity	Journal of neurophysiology	120	281-290	4
2411	D. P. Veniero, V.Koch, G.	2011	Complex Behavioral and Synaptic Effects of Dietary Branched Chain Amino Acids in a Mouse Model of Amyotrophic Lateral Sclerosis	Molecular Nutrition and Food Research	55	541-552	1
2412	A. C.-V. Venkatakrishnan, J. L.Sandrini, M.Cohen, L. G.	2013	Paired Associative Stimulation Enforces the Communication between Interconnected Areas	Journal of neuroscience Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	33	13773-13783	4
2413		2011	Independent Component Analysis of Resting Brain Activity Reveals Transient Modulation of Local Cortical Processing by Transcranial Direct Current Stimulation	Journal of neuroscience Conference proceedings : ... Annual international conference of the IEEE engineering in medicine and biology society. IEEE engineering in medicine and biology society. Annual conference	2011	8102-8105	4

2414	A. K. Vercammen, H.Bruggeman, R.Westenbroek, H. M.Jenner, J. A.Slooff, C. J.Wunderink, L.Aleman, A. M. B. Vernet, S.Yoo, W. K.Oberman,	2009	Effects of Bilateral Repetitive Transcranial Magnetic Stimulation on Treatment Resistant Auditory-Verbal Hallucinations in Schizophrenia: A Randomized Controlled Trial	Schizophrenia research	114	172-179	4
2415	L.Mizrahi, I.Ifert- Miller, F.Beck, C. J.Pascual-Leone, A. F. A. Vernieri, C.Palazzo, P.Altavilla, R.Fabrizio, E.Fini,	2014	Reproducibility of the Effects of Theta Burst Stimulation on Motor Cortical Plasticity in Healthy Participants	Clinical Neurophysiology	125	320-326	4
2416	R.Melgari, J. M.Paolucci, M.Pasqualetti, P.Maggio, P. F. M. Vernieri, P.Tibuzzi, F.Filippi, M. M.Pasqualetti,	2014	1-Hz Repetitive Transcranial Magnetic Stimulation Increases Cerebral Vasomotor Reactivity: A Possible Autonomic Nervous System Modulation	Brain stimulation	7	281-286	4
2417	P.Melgari, J. M.Altamura, C.Palazzo, P.Di Giorgio, M.Rossini, P. M.	2009	High Frequency Repetitive Transcranial Magnetic Stimulation Decreases Cerebral Vasomotor Reactivity	Clinical neurophysiology	120	1188-1194	4

2418	A. K. Veronica Witte, J.Jansen, S.Schirmacher, A.Brand, E.Sommer, J.Floel, A. V. C. Versace, S.Rastelli,	2012	Interaction of Bdnf and Comt Polymorphisms on Paired-Associative Stimulation-Induced Cortical Plasticity	Journal of Neuroscience	32	4553-4561	4
2419	E.Sebastianelli, L.Nardone, R.Pucks- Faes, E.Saltuari, L.Kofler, M.Uncini, A.	2020	Understanding Hyper-Reflexia in Acute Motor Axonal Neuropathy (Aman)	Neurophysiologie Clinique	50	139-144	4
2420	L. C. H. Veugen, B. S.Stegeman, D. F.Van De Warrenburg, B. P. M. R. K. Vidakovic, A.Jerkovic, A.Soda, J.Russo, M.Stella,	2013	Inhibition of the Dorsal Premotor Cortex Does Not Repair Surround Inhibition in Writer's Cramp Patients	Experimental Brain Research	225	85-92	4
2421	M.Knezic, A.Vujovic, I.Mihalj, M.Baban, J.Ljubekov, D.Peko, M.Benzon, B.Hagelien, M. V.Dogas, Z.	2020	Using Cutaneous Receptor Vibration to Uncover the Effect of Transcranial Magnetic Stimulation (Tms) on Motor Cortical Excitability	Medical Science Monitor	(no pagina		4
2422	E. D. A. Vidoni, N. E.Dao, E.Meehan, S. K.Boyd, L. A.	2010	Role of the Primary Somatosensory Cortex in Motor Learning: An Rtms Study	Neurobiology of learning and memory	93	532-539	4

2423	S. B. Vigneri, S.Inviati, A.Schifano, D.Cosentino, G.Puma, A.Giglia, G.Paladino, P.Brighina, F.Fierro, B.	2014	Effects of Transcranial Direct Current Stimulation on Esophageal Motility in Patients with Gastroesophageal Reflux Disease	Clinical neurophysiology	125	1840-1846	4
2424	L. B. P. L. Villalta Santos, J.Almeida Carvalho Duarte, N.Galli, M.Collange Grecco, L. A.Santos Oliveira, C.	2019	Effect of Anodic Tdcs over Motor Cortex Versus Cerebellum in Cerebral Palsy: A Study Protocol	Pediatric physical therapy	31	301-305	4
2425	M. F. W. Villamar, P.Patumanond, J.Bikson, M.Truong, D. Q.Datta, A.Fregni, F.	2013	Focal Modulation of the Primary Motor Cortex in Fibromyalgia Using 4×1-Ring High-Definition Transcranial Direct Current Stimulation (Hd-Tdcs): Immediate and Delayed Analgesic Effects of Cathodal and Anodal Stimulation	Journal of pain	14	371-383	4
2426	K. Vincent, TerrieMontero, CindyVincent, Heatherk	2019	Eccentric and Concentric Resistance Exercise Comparison for Knee Osteoarthritis	Medicine and science in sports and exercise	51	1977-1986	4
2427	M. O. Vitor-Costa, N. M.Bortolotti, H.Bertollo, M.Boggio, P. S.Fregni, F.Altimari, L. R.	2015	Improving Cycling Performance: Transcranial Direct Current Stimulation Increases Time to Exhaustion in Cycling	PLoS ONE	?) (no pagii		5

2428	J. D. Voirin, I.Fischer, D.Simon, A.Rohmer-R. G. Volkers, E.van der Heiden, M.Kerperien,	2016	Ziconotide Intrathecal Delivery as Treatment for Secondary Therapeutic Failure of Motor Cortex	Neurochirurgie	62	284-288	2
2429	M.Lange, S.Kurt, E.van Dongen, R.Schutter, D.Vissers, K. C. P.Henssen, D. H. C. Vollmann, V.Sewerin, S.Taubert,	2020	Invasive Motor Cortex Stimulation Influences Intracerebral Structures in Patients with Neuropathic Pain: An Activation Likelihood Estimation Meta-Analysis of Imaging Data	Neuromodulation	23	436-443	2
2430	M.Sehm, B.Witte, O. W.Villringer, A.Ragert, P. L. J. R. Volz, A. K.Michely,	2013	Anodal Transcranial Direct Current Stimulation (Tdcs) over Supplementary Motor Area (Sma) but Not Pre-Sma Promotes Short-Term Visuomotor Learning	Brain stimulation	6	101-107	4
2431	J.Nettekoven, C.Eickhoff, S. B.Fink, G. R.Grefkes, C.	2016	Shaping Early Reorganization of Neural Networks Promotes Motor Function after Stroke	Cerebral Cortex	26	2882-2894	4
2432	M. S. F. Volz, A.Siegmund, B.	2016	Reduction of Chronic Abdominal Pain in Patients with Inflammatory Bowel Disease through Transcranial Direct Current Stimulation: A Randomized Controlled Trial	Pain	157	429-437	4
2433	M. S. M. Volz, M.Pinheiro, F. S.Cui, H.Santana, M.Fregni, F.	2012	Dissociation of Motor Task-Induced Cortical Excitability and Pain Perception Changes in Healthy Volunteers	Plos one	7	e34273	4

2434	M. S. S.-C. Volz, V.Mendonca, M. E.Pinheiro, F. S.Merabet, L. B.Fregni, F.	2013	Effects of Sensory Behavioral Tasks on Pain Threshold and Cortical Excitability	Plos one	8	e52968	4
2435	M. S. S.-C. Volz, V.Portilla, A. L.Fregni, F.	2015	Mental Imagery-Induced Attention Modulates Pain Perception and Cortical Excitability	BMC neuroscience	16	15	4
2437	M. S. S.-C. Volz, V.Portilla, A. L. S.Illigens, B.Bermpohl, F.Fregni, F.	2015	Movement Observation-Induced Modulation of Pain Perception and Motor Cortex Excitability	Clinical neurophysiology	126	1204-1211	4
2438	E. H. von Rein, M.Kaminski, E.Sehm, B.Steele, C. J.Villringer, A.Ragert, P.	2015	Improving Motor Performance without Training: The Effect of Combining Mirror Visual Feedback with Transcranial Direct Current Stimulation	Journal of neurophysiology	113	2383-2389	4
2439	K. R. H. von Wild	2017	Music and Mind: In Memoriam Professor Carlo Alberto Pagni, Md, Phd: February 13, 1931 - March 1, 2009	Acta neurochirurgica	pplement.	5-12	4
2441	R. C. H. Vos, L.Eikelenboom, N. W. D.Rutten, Gehm	2019	Theory-Based Diabetes Self-Management Education with Pre-Selection of Participants: A Randomized Controlled Trial with 2.5 Years' Follow-up (Eldes Study)	Diabetic medicine	36	827-835	4
2442	M. B. Voss, P. M.Rothwell, J. C.Wolpert, D. M.	2007	An Improvement in Perception of Self-Generated Tactile Stimuli Following Theta-Burst Stimulation of Primary Motor Cortex	Neuropsychologia	45	2712-2717	4

2443	H. K. Voytovych, L.Ziemann, U.	2012	Lithium: A Switch from Ltd- to Ltp-Like Plasticity in Human Cortex	Neuropharmacology	63	274-279	4
2444	J. H. Vranken	2012	Elucidation of Pathophysiology and Treatment of Neuropathic Pain	Central Nervous System Agents in Medicinal Chemistry	12	304-314	4
2445	C. K. Wach, V.Moliadze, V.Paulus, W.Schnitzler, A.Pollok, B.	2013	Effects of 10 Hz and 20 Hz Transcranial Alternating Current Stimulation (Tacs) on Motor Functions and Motor Cortical Excitability	Behavioural brain research	241	1-6	4
2446	A. O. Wagle Shukla, J. L.Vaillancourt, D. E.Chen, R.Foote, K. D.Okun, M. S. C. C. Wajdik, K. H.Fawaz, W.Holtzheimer, P.	2018	Physiological Effects of Subthalamic Nucleus Deep Brain Stimulation Surgery in Cervical Dystonia	Journal of Neurology, Neurosurgery and Psychiatry.	11		4
2447	E.Neumaier, J.Dunner, D. L.Haynor, D. R.Roy-Byrne, P.Avery, D. H.	2014	No Change in Neuropsychological Functioning after Receiving Repetitive Transcranial Magnetic Stimulation Treatment for Major Depression	Journal of ECT	30	320-324	4
2448	H. C. G. Walker, B. L.	2013	Noninvasive Measurement of Cortical Activity During Effective Brain Stimulation for Movement Disorders	Future Neurology	8	9-12	4

2449	C. A. C. Wall, P. E.Sim, L. A.Husain, M. M.Janicak, P. G.Kozel, F. A.Emslie, G. J.Dowd, S. M.Sampson, S. M. M. S. Wallentin, A.Bojesen, A.Fedder, J.Laurberg,	2011	Adjunctive Use of Repetitive Transcranial Magnetic Stimulation in Depressed Adolescents: A Prospective, Open Pilot Study	Journal of clinical psychiatry	72	1263-1269	4
2450	P.Ostergaard, J. R.Hertz, J. M.Pedersen, A. D.Gravholt, CHo	2016	Klinefelter Syndrome Has Increased Brain Responses to Auditory Stimuli and Motor Output, but Not to Visual Stimuli or Stroop Adaptation	Neuroimage: clinical	11	239-251	4
2451	J. K. Walter, S. A.Waschke, A.Kalff, M. J. Walther, H.Kuhnke, N.Wilke,	2010	Operative Treatment of Subcortical Metastatic Tumours in the Central Region	Journal of Neuro- Oncology		1-7	2
2453	M.Brodbeck, V.Berweck, S.Staudt, M.Mall, V.	2009	Motor Cortex Plasticity in Ischemic Perinatal Stroke: A Transcranial Magnetic Stimulation and Functional Mri Study	Pediatric Neurology	41	171-178	4
2454	C. C. W. Wang, C. P.Tsai, P. Y.Hsieh, C. Y.Chan, R. C.Yeh, S. C.	2014	Inhibitory Repetitive Transcranial Magnetic Stimulation of the Contralesional Premotor and Primary Motor Cortices Facilitate Poststroke Motor Recovery	Restorative neurology and neuroscience	32	825-835	4
2455	C. P. T. Wang, P. Y.Yang, T. F.Yang, K. Y.Wang, C. C.	2014	Differential Effect of Conditioning Sequences in Coupling Inhibitory/Facilitatory Repetitive Transcranial Magnetic Stimulation for Poststroke Motor Recovery	CNS neuroscience & therapeutics	20	355-363	4

2456	H. L. Wang, L.Wu, T.Hou, B.Wu, S.Qiu, Y.Feng, F.Cui, L.	2016	Increased Cerebellar Activation after Repetitive Transcranial Magnetic Stimulation over the Primary Motor Cortex in Patients with Multiple System Atrophy	Annals of translational medicine	4		4
2457	H. Z. Wang, X.Cui, D.Liu, R.Tan, R.Wang, X.Liu, Z.Yin, T.	2019	Comparative Study of Transcranial Magneto-Acoustic Stimulation and Transcranial Ultrasound Stimulation of Motor Cortex	Frontiers in Behavioral Neuroscience	13	241	4
2458	H. B. L. Wang, H.Yuan, H.Duan, Q.Hui, N.Wang, H.Mao, L.Mou, X.	2017	Effect of Low -Frequency Repetitive Transcranial Magnetic Stimulation Combining Task-Oriented Training on Upper Limb Motor Function Recovery after Stroke	Chinese journal of contemporary neurology and neurosurgery	17	254-260	4
2459	H. N. W. Wang, X. X.Zhang, R. G.Wang, Y.Cai, M.Zhang, Y. H.Sun, R. Z.Guo, L.Qiao, Y. T.Liu, J. C.et al.,	2017	Clustered Repetitive Transcranial Magnetic Stimulation for the Prevention of Depressive Relapse/Recurrence: A Randomized Controlled Trial	Translational psychiatry	7	1292	4
2460	J. W. Wang, D.Cheng, Y.Song, W.Yuan, Y.Zhang, X.Zhang, D.Zhang, T.Wang, Z.Tang, J.et al.,	2019	Effects of Transcranial Direct Current Stimulation on Apraxia of Speech and Cortical Activation in Patients with Stroke: A Randomized Sham-Controlled Study	American journal of speech-language pathology	28	1625-1637	4
2461	L. E. F. Wang, G. R.Dafotakis, M.Grefkes, C.	2009	Noradrenergic Stimulation and Motor Performance: Differential Effects of Reboxetine on Movement Kinematics and Visuomotor Abilities in Healthy Human Subjects	Neuropsychologia	47	1302-1312	4

2462	L. E. F. Wang, G. R. Diekhoff, S. Rehme, A. K. Eickhoff, S. B. Grefkes, C.	2011	Noradrenergic Enhancement Improves Motor Network Connectivity in Stroke Patients	Annals of neurology	69	375-388	4
2463	Q. Z. Wang, D. Zhao, Y. Y. Hai, H. Ma, Y. W.	2020	Effects of High-Frequency Repetitive Transcranial Magnetic Stimulation over the Contralesional Motor Cortex on Motor Recovery in Severe Hemiplegic Stroke: A Randomized Clinical Trial	Brain stimulation	13	979-986	4
2464	Q. M. C. Wang, H. Han, S. J. Black-Schaffer, R. Volz, M. S. Lee, Y. T. Herman, S. Latif, L. A. Zafonte, R. Fregni, F.	2014	Combination of Transcranial Direct Current Stimulation and Methylphenidate in Subacute Stroke	Neuroscience letters	569	6-11	4
2465	R. Y. T. Wang, H. Y. Liao, K. K. Wang, C. J. Lai, K. L. Yang, Y. R.	2012	Rtms Combined with Task-Oriented Training to Improve Symmetry of Interhemispheric Corticomotor Excitability and Gait Performance after Stroke: A Randomized Trial	Neurorehabilitation and neural repair	26	222-230	4
2466	R. Y. W. Wang, F. Y. Huang, S. F. Yang, Y. R.	2019	High-Frequency Repetitive Transcranial Magnetic Stimulation Enhanced Treadmill Training Effects on Gait Performance in Individuals with Chronic Stroke: A Double-Blinded Randomized Controlled Pilot Trial	Gait & posture	68	382-387	4
2467	M. D. Ward, J. Paskhover, B. Mammis, A.	2018	The 50 Most Cited Articles in Invasive Neuromodulation	World Neurosurgery	114	e240-e246	4

2468	K. K. Watanabe, Y.Sugawara, E.Nakamizo, T.Amari, K.Takahashi, K.Tanaka, O.Endo, M.Hayakawa, Y.Johkura, K.	2018	Comparative Study of Ipsilesional and Contralesional Repetitive Transcranial Magnetic Stimulations for Acute Infarction	Journal of the neurological sciences	384	10-14	4
2469	S. W. Waters, T.Diedrichsen, J.	2017	Cooperation Not Competition: Bihemispheric Tdcs and Fmri Show Role for Ipsilateral Hemisphere in Motor Learning	Journal of Neuroscience	37	7500-7512	4
2470	S. H. Waters- Metenier, M.Wiestler, T.Diedrichsen, J.	2014	Bihemispheric Transcranial Direct Current Stimulation Enhances Effector-Independent Representations of Motor Synergy and Sequence Learning	Journal of neuroscience	34	1037-1050	4
2471	T. C. J. Watson, M. W.Apps, R. L. R. Weaver, A.	2009	Electrophysiological Mapping of Novel Prefrontal - Cerebellar Pathways	Frontiers in Integrative Neuroscience	3	18	1
2472	L.Mace, W.Akhtar, U.Moss, E.O'Reardon, J. P.	2012	Transcranial Magnetic Stimulation (Tms) in the Treatment of Attention-Deficit/Hyperactivity Disorder in Adolescents and Young Adults: A Pilot Study	Journal of ECT	28	98-103	4
2473	K. Weber	2017	Neuromodulation and Devices in Trigeminal Neuralgia	Headache	57	1648-1653	2
2474	P. H. Wei, W.Zhou, Y.Wang, L.	2013	Performance of Motor Imagery Brain-Computer Interface Based on Anodal Transcranial Direct Current Stimulation Modulation	IEEE transactions on neural systems and rehabilitation engineering	21	404-415	4
2475	W. Z. Wei, T.Wang, X.Li, L.Zou, Q.Lv, Y.	2019	Altered Topological Organization in the Sensorimotor Network after Application of Different Frequency Rtms	Frontiers in neuroscience	13		4

2476	A. T. P. Weier, A. J.Kidgell, D. J. A. G. Weigand,	2012	Strength Training Reduces Intracortical Inhibition	Acta physiologica (oxford, england)	206	109-119	4
2477	S.Astalosch, A.Guo, J. S.Briesemeister, B. B.Lisanby, S. H.Luber, B.Bajbouj, M.	2013	Lateralized Effects of Prefrontal Repetitive Transcranial Magnetic Stimulation on Emotional Working Memory	Experimental brain research	227	43-52	4
2478	M. R. R. Weinzierl, P.Gilsbach, J. M.Rohde, V.	2007	Combined Motor and Somatosensory Evoked Potentials for Intraoperative Monitoring: Intra- and Postoperative Data in a Series of 69 Operations	Neurosurgical Review	30	109-116	4
2479	C. K. Weiss Lucas, E.Neuschmelting, V.Nettekoven, C.Pieczewski, J.Jonas, K.Goldbrunner, R.Karhu, J.Grefkes, C.Julkunen, P. A. U. Weissbach, K.Ni, Z.Gunraj, C.Rinchon, C.Baarbe, J.Fasano,	2019	Cortical Inhibition of Face and Jaw Muscle Activity and Discomfort Induced by Repetitive and Paired-Pulse Tms During an Overt Object Naming Task	Brain topography			4
2480	A.Munhoz, R. P.Lang, A.Tadic, V.Bruggemann, N.Munchau, A.Baumer, T.Chen, R.	2019	Single-Pulse Subthalamic Deep Brain Stimulation Reduces Premotor-Motor Facilitation in Parkinson's Disease	Parkinsonism and Related Disorders	66	224-227	4

2481	C. K. Weisstanner, G.Krammer, W.Eap, C. B.Wiest, R.Missimer, J. H.Weder, B. J.	2018	The Effect of a Single Dose of Escitalopram on Sensorimotor Networks	Brain and behavior	8	e00975	4
2482	J. R. G. Wessel, A.Udupa, K.Saha, U.Kalia, S. K.Hodaie, M.Lozano, A. M.Aron, A. R.Chen, R.	2016	Stop-Related Subthalamic Beta Activity Indexes Global Motor Suppression in Parkinson's Disease	Movement Disorders	31	1846-1853	4
2483	M. J. H. Wessel, F. C.	2018	Non-Invasive Cerebellar Stimulation: A Promising Approach for Stroke Recovery?	Cerebellum	17	359-371	2
2484	M. J. Z. Wessel, M.Timmermann, J. E.Heise, K. F.Gerloff, C.Hummel, F. C.	2016	Enhancing Consolidation of a New Temporal Motor Skill by Cerebellar Noninvasive Stimulation	Cerebral cortex (new york, N.Y. : 1991)	26	1660-1667	4
2485	S. H. Wiethoff, M.Rothwell, J. C.	2014	Variability in Response to Transcranial Direct Current Stimulation of the Motor Cortex	Brain Stimulation	7	468-475	4
2486	G. S. Wilkinson, A.Smith, C. J.Rothwell, J.Bath, P. M.Hamdy, S.	2020	An Exploration of the Application of Noninvasive Cerebellar Stimulation in the Neuro- Rehabilitation of Dysphagia after Stroke (Excites) Protocol	Journal of stroke and cerebrovascular diseases	29		4
2487	L. K. Wilkinson, P. J.Steel, A.Bageac, D.Schintu, S.Wassermann, E. M.	2017	Motor Cortex Inhibition by Tms Reduces Cognitive Non-Motor Procedural Learning When Immediate Incentives Are Present	Cortex; a journal devoted to the study of the nervous system and behavior	97	70-80	4

2488	L. S. Wilkinson, A.Mooshagian, E.Zimmermann, T.Keisler, A.Lewis, J. D.Wassermann, E. M. M. L.-J. Willerslev- Olsen, J.Petersen, T. H.Nielsen, J. B.	2015	Online Feedback Enhances Early Consolidation of Motor Sequence Learning and Reverses Recall Deficit from Transcranial Stimulation of Motor Cortex	Cortex	71	134-147	4
2489	M. L.-J. Willerslev- Olsen, J.Petersen, T. H.Nielsen, J. B.	2011	The Effect of Baclofen and Diazepam on Motor Skill Acquisition in Healthy Subjects	Experimental brain research	213	465-474	4
2490	A. G. Williams, P. L.	2012	Observed Effector-Independent Motor Learning by Observing	Journal of neurophysiology	107	1564-1570	4
2491	J. A. P.-L. Williams, A.Fregni, F. S. A. Wiseman,	2010	Interhemispheric Modulation Induced by Cortical Stimulation and Motor Training	Physical therapy	90	398-410	4
2492	S.Halperin, I.Lahouti, B.Snow, N. J.Power, K. E.Button, D. C.	2020	Neuromuscular Mechanisms Underlying Changes in Force Production During an Attentional Focus Task	Brain sciences	10		4
2493	K. G. Witt, O.Daniels, C.Volkman, J.Falk, D.van Eimeren, T.Deuschl, G. A. V. K. Witte,	2013	Relation of Lead Trajectory and Electrode Position to Neuropsychological Outcomes of Subthalamic Neurostimulation in Parkinson's Disease: Results from a Randomized Trial	Brain	136	2109-2119	4
2494	J.Jansen, S.Schirmacher, A.Brand, E.Sommer, J.Floel, A.	2012	Interaction of Bdnf and Comt Polymorphisms on Paired-Associative Stimulation-Induced Cortical Plasticity	Journal of Neuroscience	32	4553-61	4

2495	G. F. R. Wittenberg, L. G.Jones-Lush, L. M.Roys, S. R.Gullapalli, R. P.Yang, S.Guarino, P. D.Lo, A. C. L. E. Wojtecki, S.Timmermann, L.Reck, C.Maarouf,	2016	Predictors and Brain Connectivity Changes Associated with Arm Motor Function Improvement from Intensive Robotic Practice in Chronic Stroke	F1000research	5		4
2496	M.Jörgens, S.Ploner, M.Südmeyer, M.Groiss, S. J.Sturm, V.et al., W. L. Wölwer, A.Brinkmeyer, J.Streit, M.Habakuck,	2011	Modulation of Human Time Processing by Subthalamic Deep Brain Stimulation	PloS one	6	e24589	4
2497	M.Agelink, M. W.Mobascher, A.Gaebel, W.Cordes, J.	2014	Repetitive Transcranial Magnetic Stimulation (Rtms) Improves Facial Affect Recognition in Schizophrenia	Brain stimulation	7	559-563	4
2498	A. G. Wongsarnpigoon, W. M.	2012	Computer-Based Model of Epidural Motor Cortex Stimulation: Effects of Electrode Position and Geometry on Activation of Cortical Neurons	Clinical Neurophysiology	123	160-72	1
2499	C. D. F. Workman, A. C.Rudroff, T.	2020	Transcranial Direct Current Stimulation at 4 Ma Induces Greater Leg Muscle Fatigability in Women Compared to Men	Brain sciences	10		4

2500	C. D. K. Workman, J.Rudroff, T.	2019	Transcranial Direct Current Stimulation (Tdcs) to Improve Gait in Multiple Sclerosis: A Timing Window Comparison	Frontiers in human neuroscience	13		4
2501	C. D. K. Workman, J.Rudroff, T.	2020	Increased Leg Muscle Fatigability During 2 Ma and 4 Ma Transcranial Direct Current Stimulation over the Left Motor Cortex	Experimental brain research			4
2502	C. D. K. Workman, J.Rudroff, T.	2020	The Tolerability and Efficacy of 4 Ma Transcranial Direct Current Stimulation on Leg Muscle Fatigability	Brain sciences	10		4
2503	J. P. Wörsching, F.Helbich, K.Hasan, A.Koch, L.Goerigk, S.Stoecklein, S.Ertl- Wagner, B.Keeser, D. P. J. G. Wrigley, S. M.McIndoe, L.	2017	Test-Retest Reliability of Prefrontal Transcranial Direct Current Stimulation (Tdcs) Effects on Functional Mri Connectivity in Healthy Subjects	Neuroimage	155	187-201	4
2504	N.Chakiath, R. J.Henderson, L. A.Siddall, P. J.	2013	Longstanding Neuropathic Pain after Spinal Cord Injury Is Refractory to Transcranial Direct Current Stimulation: A Randomized Controlled Trial	Pain	154	2178-2184	4
2505	D. Q. Wu, L.Zorowitz, R. D.Zhang, L.Qu, Y.Yuan, Y.	2013	Effects on Decreasing Upper-Limb Poststroke Muscle Tone Using Transcranial Direct Current Stimulation: A Randomized Sham-Controlled Study	Archives of physical medicine and rehabilitation	94	1-8	4
2506	S. W. M. Wu, T.Gilbert, D. L.Dixon, S. G.Horn, P. S.Huddleston, D. A.Eaton, K.Vannest, J.	2014	Functional Mri-Navigated Repetitive Transcranial Magnetic Stimulation over Supplementary Motor Area in Chronic Tic Disorders	Brain stimulation	7	212-218	4

2507	X. N. L. Wu, Z. S.Liu, X. Y.Peng, H. Y.Huang, Y. J.Luo, G. Q.Peng, K. R. Z. A. Xin, Y.Liu,	2013	Major Ozonated Autohemotherapy Promotes the Recovery of Upper Limb Motor Function in Patients with Acute Cerebral Infarction	Neural regeneration research	8	461-468	4
2508	S.Tanaka, K. F.Hosomi, K.Saitoh, Y.Sekino, M.	2020	Direct Impact of Motor Cortical Stimulation on the Blood Oxygen-Level Dependent Response in Rats	Magnetic Resonance in Medical Sciences	17	17	1
2509	L. Z. Xu, Y.Huang, Y.	2016	Advances in the Treatment of Neuropathic Pain	Advances in Experimental Medicine and Biology	904	117-129	2
2510	W. B. Xu, S. N.	2018	In Vitro Characterization of Intrinsic Properties and Local Synaptic Inputs to Pyramidal Neurons in Macaque Primary Motor Cortex	European Journal of Neuroscience	48	2071-2083	4
2511	Y. Z. Xu, S.Fan, D.	2015	Upper Motor Neuron Involvement in Kennedy Disease Evaluated by Triple Stimulation Technique. [Chinese]	National Medical Journal of China	95	1522-1525	3
2512	Y. Z. Xu, S.Fan, D.	2015	[Upper Motor Neuron Involvement in Kennedy Disease Evaluated by Triple Stimulation Technique]	Chung-Hua i Hsueh Tsa Chih [Chinese Medical Journal]	95	1522-5	4
2513	Y. S. Z. Xu, J. Y.Zhang, S.Fan, D. S.	2012	Diagnostic Role of Triple Stimulation Technique in Patients with Multifocal Motor Neuropathy. [Chinese]	National Medical Journal of China	92	456-459	3
2514	Y. S. Z. Xu, J. Y.Zhang, S.Fan, D. S.	2012	[Diagnostic Role of Triple Stimulation Technique in Patients with Multifocal Motor Neuropathy]	Chung-Hua i Hsueh Tsa Chih [Chinese Medical Journal]	92	456-9	4
2515	I. A. Yagci, M.Ozturk, D.Eren, B.	2014	Is the Transcranial Magnetic Stimulation an Adjunctive Treatment in Fibromyalgia Patients?	Turkiye fiziksel tip ve rehabilitasyon dergisi	60	206-211	4

2516	I. A. Yağci, M.Ozturk, D.Eren, B.	2013	Effect of Low-Frequency Transcranial Magnetic Stimulation of the Motor Cortex Area in Fibromyalgia Patients	Turkiye fiziksel tip ve rehabilitasyon dergisi	59	CRSREF: 271097	4
2517	T. M. Yamaguchi, K.Tanabe, S.Kondo, K.Otaka, Y.Tanaka, S.	2020	Transcranial Direct-Current Stimulation Combined with Attention Increases Cortical Excitability and Improves Motor Learning in Healthy Volunteers	Journal of neuroengineering and rehabilitation	17		4
2518	T. Yamamoto	2014	Comments	Neuromodulation	17	169	2
2519	T. K. Yamamoto, Y.Obuchi, T.Kano, T. K. Yamamoto, Y.Watanabe, M.Sumii, K.Obuchi, T.Kobayashi, K.Oshima, H.Fukaya, C.	2007	Recording of Corticospinal Evoked Potential for Optimum Placement of Motor Cortex	Neurologia Medico-Chirurgica	47	409-414	2
2521	K.Obuchi, T.Kobayashi, K.Oshima, H.Fukaya, C.	2011	Changes in Motor Function Induced by Chronic Motor Cortex Stimulation in Post-Stroke Pain Patients	Stereotactic and Functional Neurosurgery	89	381-389	2
2522	C. C. K. Yang, N.Lankappa, S.Völlm, B.	2018	Effects of Intermittent Theta Burst Stimulation Applied to the Left Dorsolateral Prefrontal Cortex on Empathy and Impulsivity in Healthy Adult Males	Brain and cognition	128	37-45	4
2523	E. J. B. Yang, S. R.Shin, J.Lim, J. Y.Jang, H. J.Kim, Y. K.Paik, N. J.	2012	Effects of Transcranial Direct Current Stimulation (Tdcs) on Post-Stroke Dysphagia	Restorative neurology and neuroscience	30	303-311	4
2524	L. L. Z. Yang, D.Kong, L. L.Sun, Y. Q.Wang, Z. Y.Gao, Y. Y.Li, N.Lu, L.Shi, L.Wang, X. Y.et al.,	2019	High-Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) Improves Neurocognitive Function in Bipolar Disorder	Journal of affective disorders	246	851-856	4

2525	Y. E. Yang, I.Chen, S.Wang, S.Zhang, F.Wang, L.	2017	Neuroplasticity Changes on Human Motor Cortex Induced by Acupuncture Therapy: A Preliminary Study	Neural plasticity	2017			4
2526	Y. F. Yang, B. F.Yang, K. Q.Miao, Y.Liu, B. T.Yan, L. T.	2013	Interventional Therapy for Neuropathic Pain. [Chinese]	Chinese Journal of Contemporary Neurology and Neurosurgery	13	831-837		3
2527	Y. R. C. Yang, I. H.Liao, K. K.Huang, C. C.Wang, R. Y.	2010	Cortical Reorganization Induced by Body Weight-Supported Treadmill Training in Patients with Hemiparesis of Different Stroke Durations	Archives of physical medicine and rehabilitation	91	513-518		4
2528	Y. R. T. Yang, C. Y.Chiou, S. Y.Liao, K. K.Cheng, S. J.Lai, K. L.Wang, R. Y. A. J. R. Yarnall, L.Baker, M. R.David,	2013	Combination of Rtms and Treadmill Training Modulates Corticomotor Inhibition and Improves Walking in Parkinson Disease: A Randomized Trial	Neurorehabilitation and neural repair	27	79-86		4
2529	R.Khoo, T. K.Duncan, G. W.Galna, B.Burn, D. J.	2013	Short Latency Afferent Inhibition: A Biomarker for Mild Cognitive Impairment in Parkinson's Disease?	Movement Disorders	28	1285-1288		4
2530	F. v. T. Yavari, C.Nitsche, M. A.Kuo, M. F.	2018	Effect of Acute Exposure to Toluene on Cortical Excitability, Neuroplasticity, and Motor Learning in Healthy Humans	Archives of toxicology	92	3149-3162		4
2531	C. L. W. Yen, R. Y.Liao, K. K.Huang, C. C.Yang, Y. R.	2008	Gait Training Induced Change in Corticomotor Excitability in Patients with Chronic Stroke	Neurorehabilitation and neural repair	22	22-30		4

2532	S. C. Yeo, I. H.van den Noort, M.Bosch, P.Jahng, G. H.Rosen, B.Kim, S. H.Lim, S. Y. G. C. Yi, M. H.Do,	2014	Acupuncture on Gb34 Activates the Precentral Gyrus and Prefrontal Cortex in Parkinson's Disease	BMC complementary and alternative medicine	14		4
2533	K. H.Sung, E. J.Kwon, Y. G.Kim, D. Y. Z. S. Yin, Y.Reinhardt, J. D.Chen, C. F.Jiang, X.Dai, W.Zhang, W.Machado, S.Arias-Carrion, O.Yuan, T. F.et al.,	2016	The Effect of Transcranial Direct Current Stimulation on Neglect Syndrome in Stroke Patients	Ann rehabil med	40	223-229	4
2534	H.-F. Ying-Zu, LinKwang-Hwa, ChangChaur-Jong, HuTsan-Hon, LiouYen-Nung, Lin	2015	5 Hz Repetitive Transcranial Magnetic Stimulation with Maximum Voluntary Muscle Contraction Facilitates Cerebral Cortex Excitability of Normal Subjects	CNS & neurological disorders drug targets	14	1298-1303	4
2535	M. M. Yokoe, T.Maruo, T.Hosomi, K.Shimokawa, T.Kishima, H.Oshino, S.Morris, S.Kageyama, Y.Goto, Y.et al.,	2018	Priming with 1-Hz Repetitive Transcranial Magnetic Stimulation over Contralesional Leg Motor Cortex Does Not Increase the Rate of Regaining Ambulation within 3 Months of Stroke: A Randomized Controlled Trial	American journal of physical medicine & rehabilitation	97	339-345	4
2536		2017	The Optimal Stimulation Site for High-Frequency Repetitive Transcranial Magnetic Stimulation in Parkinson's Disease: A Double-Blind Crossover Pilot Study	Journal of clinical neuroscience		o paginatio	4

2537	M. M. Yokoe, T.Maruo, T.Hosomi, K.Shimokawa, T.Kishima, H.Oshino, S.Morris, S.Kageyama, Y.Goto, Y.et al.,	2018	The Optimal Stimulation Site for High-Frequency Repetitive Transcranial Magnetic Stimulation in Parkinson's Disease: A Double-Blind Crossover Pilot Study	Journal of clinical neuroscience	47	72-78	4
2538	Y. S. Yona Rabinovich, S.Sacher, Y.Cismariu Potash, K.Ressel Zviely, A.	2018	The Effects of Tdcs Stimulation on Motor Learning in Healthy and Severe Sub-Acute Traumatic Brain Injury Adults	Annals of physical and rehabilitation medicine	o paginatio		4
2539	W. K. C. Yoo, H. J.Jung, K. I.Lee, K. H.Kim, Y. H.	2008	Effect of Repetitive Transcranial Magnetic Stimulation (Rtms) of the Ipsilesional Premotor Cortex on Motor Learning in Subcortical Stroke Patients	Journal of rehabilitation medicine		148	4
2540	E. J. K. Yoon, Y. K.Kim, H. R.Kim, S. E.Lee, Y.Shin, H. I.	2014	Transcranial Direct Current Stimulation to Lessen Neuropathic Pain after Spinal Cord Injury: A Mechanistic Pet Study	Neurorehabilitation and Neural Repair	28	250-259	4
2541	M. H. E. Yosephi, F.Zoghi, M.Jaberzadeh, S.	2018	Multi-Session Anodal Tdcs Enhances the Effects of Postural Training on Balance and Postural Stability in Older Adults with High Fall Risk: Primary Motor Cortex Versus Cerebellar Stimulation	Brain Stimulation	11	1239-1250	4
2542	K. T. Yotani, H.Yuki, A.Kirimoto, H.Kitada, K.Ogita, F.Takekura, H.	2011	Response Training Shortens Visuo-Motor Related Time in Athletes	International journal of sports medicine	32	586-590	4

2543	S. J. B. Young, M.Sanger, T. D.	2014	Cathodal Transcranial Direct Current Stimulation in Children with Dystonia: A Sham-Controlled Study	Journal of Child Neurology	29	232-239	4
2544	S. J. B. Young, M.Sheehan-Stross, R.Sanger, T. D.	2013	Cathodal Transcranial Direct Current Stimulation in Children with Dystonia: A Pilot Open-Label Trial	Journal of Child Neurology	28	1238-1244	4
2545	W. Young	2015	Electrical Stimulation and Motor Recovery	Cell Transplantation	24	429-446	4
2546	N. K. Yozbatiran, Z.Davis, M.Stampas, A.O'Malley, M. K.Cooper-Hay, C.Frontera, J.Fregni, F.Francisco, G. E.	2016	Transcranial Direct Current Stimulation (Tdcs) of the Primary Motor Cortex and Robot-Assisted Arm Training in Chronic Incomplete Cervical Spinal Cord Injury: A Proof of Concept Sham- Randomized Clinical Study	Neurorehabilitation	39	401-411	4
2547	C. W. Yu, W.Zhang, Y.Wang, Y.Hou, W.Liu, S.Gao, C.Wang, C.Mo, L.Wu, J.	2017	The Effects of Modified Constraint-Induced Movement Therapy in Acute Subcortical Cerebral Infarction	Frontiers in human neuroscience	11		4
2548	F. T. Yu, X.Hu, R.Liang, S.Wang, W.Tian, S.Wu, Y.Yuan, T. F.Zhu, Y.	2020	The after-Effect of Accelerated Intermittent Theta Burst Stimulation at Different Session Intervals	Frontiers in Neuroscience	(no pagina		4
2549	J. L. Yuan, W.Liang, Q.Cao, X.Lucas, M. V.Yuan, T. F.	2020	Effect of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Impulse Inhibition in Abstinent Patients with Methamphetamine Addiction: A Randomized Clinical Trial	JAMA network open	3		4

2550	T. M. Yunoki, R.Yamanaka, R.Afroundeh, R.Lian, C. S.Shirakawa, K.Ohtsuka, Y.Yano, T. C. E. Zaarour,	2016	Relationship between Motor Corticospinal Excitability and Ventilatory Response During Intense Exercise	European journal of applied physiology	116	1117-1126	4
2551	T.Strantzias, S.Pehora, C.Lewis, S.Crawford, M. W.	2007	Effect of Low-Dose Ketamine on Voltage Requirement for Transcranial Electrical Motor Evoked Potentials in Children	Spine	32	E627-E630	4
2552	N. P. Zafar, W.Sommer, M.	2008	Comparative Assessment of Best Conventional with Best Theta Burst Repetitive Transcranial Magnetic Stimulation Protocols on Human Motor Cortex Excitability	Clinical neurophysiology	119	1393-1399	4
2553	S. d. F. R. Zaghi, L.de Oliveira, L. M.El- Nazer, R.Menning, S.Tadini, L.Fregni, F.	2010	Inhibition of Motor Cortex Excitability with 15hz Transcranial Alternating Current Stimulation (Tacs)	Neuroscience letters	479	211-214	4
2554	S. H. Zaghi, N.Fregni, F.	2009	Brain Stimulation for the Treatment of Pain: A Review of Costs, Clinical Effects, and Mechanisms of Treatment for Three Different Central Neuromodulatory Approaches	Journal of Pain Management	2	339-350	2
2555	S. T. Zaghi, B.Pimentel, D.Pimentel, T.Fregni, F.	2011	Assessment and Treatment of Pain with Non- Invasive Cortical Stimulation	Restorative Neurology and Neuroscience	29	439-451	2
2556	O. G. Zamir, C.Ni, Z.Mazzella, F.Chen, R.	2012	Effects of Theta Burst Stimulation on Motor Cortex Excitability in Parkinson's Disease	Clinical Neurophysiology	123	815-21	4

2557	B. B. V. Zandbelt, M.	2010	On the Role of the Striatum in Response Inhibition	PloS one	5	e13848	4
2558	E. T. R. Zewdie, F. D.Yang, J. F.Gorassini, M. A.	2015	Facilitation of Descending Excitatory and Spinal Inhibitory Networks from Training of Endurance and Precision Walking in Participants with Incomplete Spinal Cord Injury	Progress in Brain Research	218		4
2559	F. C. Zghal, F.Kenoun, I.Rebai, H.Moalla, W.Dogui, M.Tabka, Z.Martin, V.	2015	Improved Tolerance of Peripheral Fatigue by the Central Nervous System after Endurance Training	European journal of applied physiology	115	1401-1415	4
2560	F. M. Zghal, V.Thorkani, A.Arnal, P. J.Tabka, Z.Cottin, F.	2014	Effects of Endurance Training on the Maximal Voluntary Activation Level of the Knee Extensor Muscles	European journal of applied physiology	114	683-693	4
2561	C. Z. Zhang, X.Lu, R.Yun, W.Yun, H.Zhou, X.	2019	Repetitive Transcranial Magnetic Stimulation in Combination with Neuromuscular Electrical Stimulation for Treatment of Post-Stroke Dysphagia	Journal of international medical research	47	662-672	4
2562	H. X. Zhang, Y.Gu, X.Li, W.Zeng, Y.Li, S.Liu, Z.Wang, H.Bai, C.Jin, F.	2019	Management of Persistent Air Leaks Using Endobronchial Autologous Blood Patch and Spigot Occlusion: A Multicentre Randomized Controlled Trial in China	Respiration; international review of thoracic diseases	97	436-443	4
2563	J. J. F. Zhang, K. N. K.	2020	Effects of Priming Intermittent Theta Burst Stimulation on Upper Limb Motor Recovery after Stroke: Study Protocol for a Proof-of-Concept Randomised Controlled Trial	BMJ open	10		4

2564	R. G. L. Zhang, S. X.Wang, F. Y.Ma, X. C.Yang, Y. H.	2017	Treatment of Unilateral Neglect Using Repetitive Transcranial Magnetic Stimulation (Rtms) and Sensory Cueing (Sc) in Stroke Patients	Sichuan da xue xue bao. Yi xue ban [Journal of Sichuan University. Medical science edition]	48	309-313	4
2565	X. d. B. Zhang, T. T.Possel, J.Olaerts, M.Swinnen, S. P.Woolley, D.	2011	Movement Observation Improves Early Consolidation of Motor Memory	Journal of neuroscience	31	11515-11520	4
2566	G.Wenderoth, N. A. P. Zhang, T. Tao, W. Li, Y. Hu, D. X. W. Zhang, D.	2017	THE EFFECT OF MOTOR CORTX STIMULATION ON Central Poststroke Pain in a Series of 16 Patients	Neuromodulation	20	492-496	2
2567	G.Swinnen, S. P.Feys, H.Meesen, R.Wenderoth, N.	2014	Changes in Corticomotor Excitability and Intracortical Inhibition of the Primary Motor Cortex Forearm Area Induced by Anodal Tdcs	Plos one	9		4
2568	X. Z. Zhang, H.Tao, W.Li, Y.Hu, Y.	2018	Motor Cortex Stimulation Therapy for Relief of Central Post-Stroke Pain: A Retrospective Study with Neuropathic Pain Symptom Inventory	Stereotactic and Functional Neurosurgery	96	239-243	2
2569	X. Y. S. Zhang, Y. F.Guo, T. C.Wang, S. H.Hu, Y.Lu, Y. S.	2018	Effect of Paired Associative Stimulation on Motor Cortex Excitability in Rats	Current medical science	38	903-909	1
2570	Y. B. Zhang, S.Wang, M.Wang, K.Sessle, B.Arendt-Nielsen, L.	2010	Effects of Periodontal Afferent Inputs on Corticomotor Excitability in Humans	Journal of oral rehabilitation	37		4
2571	C. G. S. Zhao, W.Ju, F.Wang, H.Sun, X. L.Mou, X.Yuan, H.	2019	Analgesic Effects of Directed Repetitive Transcranial Magnetic Stimulation in Acute Neuropathic Pain after Spinal Cord Injury	Pain medicine (Malden, Mass.)			4

2572	J. L. L. Zhao, J. Q.Niu, S. L.Gao, J.	2014	Extradural Cortical Stimulation for Neural Network Recovery in Stroke Patients. [Chinese]	Chinese Journal of Tissue Engineering Research	18	4900-4905	3
2573	L. N. G. Zheng, Q.Li, H.Li, C. B.Wang, J. J.	2012	Effects of Repetitive Transcranial Magnetic Stimulation with Different Paradigms on the Cognitive Function and Psychotic Symptoms of Schizophrenia Patients	Beijing da xue xue bao [Journal of Peking University. Health sciences]	44	732-736	4
2574	X. A. Zheng, D. C.Schlaug, G.	2011	Effects of Transcranial Direct Current Stimulation (Tdcs) on Human Regional Cerebral Blood Flow	Neuroimage	58	26-33	4
2575	U. Ziemann	2020	I-Waves in Motor Cortex Revisited	Experimental Brain Research	238	1601-1610	4
2576	M. H. Zimerman, K. F.Gerloff, C.Cohen, L. G.Hummel, F. C.	2014	Disrupting the Ipsilateral Motor Cortex Interferes with Training of a Complex Motor Task in Older Adults	Cerebral cortex (new york, N.Y. : 1991)	24	1030-1036	4
2577	M. H. Zimerman, K. F.Hoppe, J.Cohen, L. G.Gerloff, C.Hummel, F. C.	2012	Modulation of Training by Single-Session Transcranial Direct Current Stimulation to the Intact Motor Cortex Enhances Motor Skill Acquisition of the Paretic Hand	Stroke; a journal of cerebral circulation	43	2185-2191	4
2578	M. N. Zimerman, M.Giroux, P.Gerloff, C.Cohen, L. G.Hummel, F. C. S. H. Zittel, R.	2013	Neuroenhancement of the Aging Brain: Restoring Skill Acquisition in Old Subjects	Annals of neurology	73	10-15	4
2579	C.Demiralay, C.Munchau, A.Baumer, T.	2015	Normalization of Sensorimotor Integration by Repetitive Transcranial Magnetic Stimulation in Cervical Dystonia	Journal of Neurology	262	1883-1889	4

2580	M. O. B. Zoghi, T. J.Kwan, P.Cook, M. J.Galea, M.Jaberzadeh, S.	2016	Cathodal Transcranial Direct-Current Stimulation for Treatment of Drug-Resistant Temporal Lobe Epilepsy: A Pilot Randomized Controlled Trial	Epilepsia open	1	130-135	4
2581	M. L. T. Zuchowski, D.Gerwig, M.	2014	Acquisition of Conditioned Eyeblink Responses Is Modulated by Cerebellar Tdcs	Brain stimulation	7	525-531	4
2582	T. G. Zult, S.Thomas, K.Solnik, S.Hortobágyi, T.Howatson, G.	2016	Mirror Training Augments the Cross-Education of Strength and Affects Inhibitory Paths	Medicine and science in sports and exercise	48	1001-1013	4
2583	D. G. J. Zwartjes, M. L.Heida, T.Van Kranen-Mastenbroek, V.Bour, L. J.Temel, Y.Visser-Vandewalle, V.Veltink, P. H.	2013	Cortically Evoked Potentials in the Human Subthalamic Nucleus	Neuroscience Letters	539	27-31	4
2584	D. G. M. H. Zwartjes, T.Feirabend, H. K. P.Janssen, M. L. F.Visser-Vandewalle, V.Martens, H. C. F.Veltink, P. H.	2012	Motor Cortex Stimulation for Parkinson's Disease: A Modelling Study	Journal of Neural Engineering	(no pagin.		3
2585	D. G. M. J. Zwartjes, M. L. F.Heida, T.Van Kranen-Mastenbroek, V.Bour, L. J.Temel, Y.Visser-Vandewalle, V.Veltink, P. H.	2013	Cortically Evoked Potentials in the Human Subthalamic Nucleus	Neuroscience Letters	539	27-31	4

2586	M. J. B. Zwarts, G.van Engelen, B. G.	2008	Clinical Neurophysiology of Fatigue	Clinical Neurophysiology	119	2-10	2
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