

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	저자명	출판년	제목	저널명	권	페이지	배제사유
1	M. S. Zabe	2006	Deep Brain Stimulation and Motor Cortex and Spinal Cord Stimulation in the Treatment of Movement Disorders and Pain Syndromes - the Theoretical Baseline and Practical Guidelines. [Polish]	Neurologia i Neurochirurgia Polska	40	1-9	3
2	W. K. K. Yc	2006	Dissociable Modulating Effect of Repetitive Transcranial Magnetic Stimulation on Sensory and Pain Perception	NeuroReport	17	141-144	4
3	C. W. S. W	2006	Influence of Electric Somatosensory Stimulation on Paretic-Hand Function in Chronic Stroke	Archives of physical medicine and rehabilitation	87	351-357	5
4	L. T. Wojte	2006	Frequency-Dependent Reciprocal Modulation of Verbal Fluency and Motor Functions in Subthalamic Deep Brain Stimulation	Archives of neurology	63	1273-127	4
5	T. D. A. Wc	2006	Repetitive Transcranial Magnetic Stimulation in Patients with Chronic Tinnitus - Frontal Versus Temporal Stimulation	Nervenheilkunde	25	643-647	5
6	G. F. Todd	2006	Low-Intensity Repetitive Transcranial Magnetic Stimulation Decreases Motor Cortical Excitability in Humans	Journal of Applied Physiology	101	500-505	4

7	G. B. Todd	2006	Decreased Input to the Motor Cortex Increases Motor Cortical Excitability	Clinical Neurophysiology	117	2496-250	4
8	M. Z. Tinaz	2006	Effects of Transcutaneous Electrical Nerve Stimulation on Motor Cortex Excitability in Writer's Cramp: Neurophysiological and Clinical Correlations	Movement Disorders	21	1908-191	4
9	Y. O. Terac	2006	Effects of Thirty-Minute Mobile Phone Use on Visuo-Motor Reaction Time	Clinical neurophysiology	117	2504-251	4
10	P. N. Sumr	2006	Which Visual Pathways Cause Fixation-Related Inhibition?	Journal of neurophysiology	95	1527-153	4
11	K. W. Stefa	2006	Temporary Occlusion of Associative Motor Cortical Plasticity by Prior Dynamic Motor Training	Cerebral Cortex	16	376-385	4
12	B. C. L. Soi	2006	Motor Cortex Stimulation for Central Pain Following a Traumatic Brain Injury	Pain	123	210-216	5
13	P. H. Sokal	2006	[Motor Cortex Stimulation in the Treatment of the Central Pain: A Case Report]	Neurologia i Neurochirurgia Polska	40	253-7	3
14	B. T. G. Sit	2006	Effectiveness of Electrical Neuromodulation: An Economic Paradigm	Pain Medicine	7	S185-S19	5
15	C. A. Sidot	2006	Chronic Cortical Stimulation for Amyotrophic Lateral Sclerosis: A Report of Four Consecutive Operated Cases after a 2-Year Follow-Up: Technical Case Report	Neurosurgery	58	384.1-E38	2

16	C. C. Schohl	2006	Transcranial Magnetic Stimulation in Motor Conversion Disorder: A Short Case Series	Journal of Clinical Neurophysiology	23	473-476	2
17	L. W. Sawatzki	2006	Effects of Somatosensory Stimulation on Use-Dependent Plasticity in Chronic Stroke	Stroke	37	246-247	4
18	S. A. d. A.	2006	Strategies for Resection of Lesions in the Motor Area: Preliminary Results in 42 Surgical Patients	Arquivos de neuro-psiquiatria	64	963-970	4
19	Y. H. Saito	2006	Stimulation of Primary Motor Cortex for Intractable Deafferentation Pain	Acta neurochirurgica	plemer	57-59	5
20	G. V. Saba	2006	Transcranial Magnetic Stimulation in the Treatment of Schizophrenic Symptoms: A Double Blind Sham Controlled Study	Journal of psychiatric research	40	147-152	4
21	K. R. Roser	2006	Differences between the Effects of Three Plasticity Inducing Protocols on the Organization of the Human Motor Cortex	European journal of neuroscience	23	822-829	4
22	M. A. P. Roca	2006	Accidental Seizure with Repetitive Transcranial Magnetic Stimulation	Journal of ECT	22	265-266	4
23	T. N. Rose	2006	Functional Reorganization and Recovery after Constraint-Induced Movement Therapy in Subacute Stroke: Case Reports	Neurocase	12	50-60	4
24	J. J. Reis, Jr	2006	Modulation of Human Motor Cortex Excitability by Single Doses of Amantadine	Neuropsychopharmacology	31	2758-276	4

25	D. R. Raschl	2006	Motor Cortex Stimulation for Long-Term Relief of Chronic Neuropathic Pain: A 10 Year Experience	Pain	121	43-52	4
26	J. P. Prasko	2006	The Effect of Repetitive Transcranial Magnetic Stimulation (Rtms) on Symptoms in Obsessive Compulsive Disorder. A Randomized, Double Blind, Sham Controlled Study	Neuro endocrinology letters	27	327-332	4
27	J. B. Prasko	2006	Rtms in Obsessive Compulsive Disorder Non-Responding to Ssrts	Psychiatrie (stuttgart, germany)	10	89-94	4
28	J. Pouget	2006	[Electroneuromyographic Criteria of Amyotrophic Lateral Sclerosis]	Revue Neurologique	Spec I	4S34-4S4	4
29	N. C. Paik,	2006	Effects of Combined Peripheral Nerve Stimulation and Noninvasive Anodal Cortical Stimulation on Motor Learning in Chronic Stroke	Archives of physical medicine and rehabilitation		E2	5
30	R. K. Osen	2006	Motor Cortex Stimulation for Intractable Pain	Neurosurgical focus	21	E7	2
31	R. Osenbair	2006	Neurostimulation for the Treatment of Intractable Facial Pain	Pain Medicine	7	S126-S13	2
32	D. J. R. O'Connell	2006	Depressed Mood, Index Finger Force and Motor Cortex Stimulation: A Transcranial Magnetic Stimulation (Tms) Study	Biological Psychology	72	271-277	4
33	T. H. Novák	2006	The Double-Blind Sham-Controlled Study of High-Frequency Rtms (20 Hz) for Negative Symptoms in Schizophrenia: Negative Results	Neuro endocrinology letters	27	209-213	4

34	G. F. S. Mc	2006	Changes in Motor Cortex Excitability with Stimulation of Anterior Thalamus in Epilepsy	Neurology	66	566-571	4
35	I. A. Minio	2006	Left Hemisphere Dominance in Reading the Sensory Qualities of Others' Pain?	Social neuroscience	1	320-333	4
36	M. N. R. M	2006	Afferent Stimulation Facilitates Performance on a Novel Motor Task	Experimental brain research	170	109-115	4
37	M. N. O. M	2006	The Role of Gaba(B) Receptors in Intracortical Inhibition in the Human Motor Cortex	Experimental brain research	173	86-93	4
38	W. M. E. M	2006	Combination Rapid Transcranial Magnetic Stimulation in Treatment Refractory Depression	Neuropsychiatric disease and treatment	2	85-94	4
39	L. G. Mattf	2006	Planning and Analyzing Robotized Tms Using Virtual Reality	Studies in health technology and informatics	119	373-378	4
40	P. G. G. Mi	2006	Output of Human Motoneuron Pools to Corticospinal Inputs During Voluntary Contractions	Journal of Neurophysiology	95	3512-351	4
41	M. P. T. M.	2006	Reliability of Motor Cortex Transcranial Magnetic Stimulation in Four Muscle Representations	Clinical Neurophysiology	117	1037-104	4
42	K. E. W. Ly	2006	Stimulation of the Motor Cortex for Disabling Essential Tremor	Clinical neurology and neurosurgery	108	564-567	4

43	J. A. Lopez	2006	The Electrical Stimulation of the Central Nervous System for Pain Control. [Spanish]	Revista de la Sociedad Espanola del Dolor	13	328-348	3
44	E. R. V. Loi	2006	Focality Assessment in Transcranial Magnetic Stimulation with Double and Cone Coils	Journal of Clinical Neurophysiology	23	463-472	4
45	M. P. K. Lc	2006	Placebo-Controlled Study of Rtms for the Treatment of Parkinson's Disease	Movement disorders	21	325-331	4
46	Y. L. D. Lo,	2006	Intraoperative Motor-Evoked Potential Monitoring in Scoliosis Surgery: Comparison of Desflurane/Nitrous Oxide with Propofol Total Intravenous Anesthetic Regimens	Journal of neurosurgical anesthesiology	18	211-214	4
47	G. J. Li, C.	2006	An Fmri Study of Somatosensory-Implicated Acupuncture Points in Stable Somatosensory Stroke Patients	Journal of magnetic resonance imaging	24	1018-102	4
48	J. P. H. Lef	2006	Somatotopic Organization of the Analgesic Effects of Motor Cortex Rtms in Neuropathic Pain	Neurology	67	1998-200	4
49	J. P. D. Lef	2006	Motor Cortex Rtms Restores Defective Intracortical Inhibition in Chronic Neuropathic Pain	Neurology	67	1568-157	4
50	J. P. Lefauc	2006	Repetitive Transcranial Magnetic Stimulation (Rtms): Insights into the Treatment of Parkinson's Disease by Cortical Stimulation	Neurophysiologie Clinique	36	125-133	4
51	J. P. Lefauc	2006	The Use of Repetitive Transcranial Magnetic Stimulation (Rtms) in Chronic Neuropathic Pain	Neurophysiologie Clinique	36	117-124	4

52	L. S. Lee, F	2006	Rapid Modulation of Distributed Brain Activity by Transcranial Magnetic Stimulation of Human Motor Cortex	Behavioural Neurology	17	135-148	2
53	N. S. Lang,	2006	Pregabalin Exerts Oppositional Effects on Different Inhibitory Circuits in Human Motor Cortex: A Double-Blind, Placebo-Controlled Transcranial Magnetic Stimulation Study	Epilepsia	47	813-819	4
54	M. F. P. Ku	2006	Sex Differences in Cortical Neuroplasticity in Humans	NeuroReport	17	1703-170	4
55	T. R. S. Ko,	2006	Cue-Induced Brain Activity Changes and Relapse in Cocaine-Dependent Patients	Neuropsychopharmacology	31	644-650	4
56	T. S. Kleinj	2006	Treatment of Chronic Tinnitus with Neuronavigated Repetitive Transcranial Magnetic Stimulation (Rtms)	HNO	54	439-444	4
57	Y. H. Y. Kir	2006	Repetitive Transcranial Magnetic Stimulation-Induced Corticomotor Excitability and Associated Motor Skill Acquisition in Chronic Stroke	Stroke; a journal of cerebral circulation	37	1471-147	4
58	O. V. S. Ka	2006	Involvement of the Motor Cortex in the Bimanual Unloading Reaction: A Transcranial Magnetic Stimulation Study	Neuroscience and Behavioral Physiology	36	177-183	4
59	Y. K. Katay	2006	Feed-Forward Control of Post-Stroke Movement Disorders by on-Demand Type Stimulation of the Thalamus and Motor Cortex	Acta neurochirurgica	plemer	21-23	5
60	J. M. C. Ka	2006	Central Excitability Does Not Limit Postfatigue Voluntary Activation of Quadriceps Femoris	Journal of applied physiology (bethesda, md. : 1985)	100	1757-176	4

61	M. S. Jand	2006	Treating Auditory Hallucinations by Transcranial Magnetic Stimulation: A Randomized Controlled Cross-over Trial	Neuropsychobiology	53	63-69	4
62	M. K. Ito, S	2006	[Motor Cortex Stimulation for Post-Stroke Pain Using Neuronavigation and Evoked Potentials: Report of 3 Cases]	No Shinkei Geka - Neurological Surgery	34	919-24	3
63	K. K. Irlbac	2006	Central and Peripheral Deafferent Pain: Therapy with Repetitive Transcranial Magnetic Stimulation	Der nervenarzt	77	.96, 1198-	4
64	S. K. B. Hu	2006	Supraspinal Fatigue Does Not Explain the Sex Difference in Muscle Fatigue of Maximal Contractions	Journal of Applied Physiology	101	1036-104	4
65	F. C. V. Hu	2006	Effects of Brain Polarization on Reaction Times and Pinch Force in Chronic Stroke	BMC neuroscience	7	73	4
66	Y. H. Hlust	2006	Transient Suppression of Ipsilateral Primary Somatosensory Cortex During Tactile Finger Stimulation	Journal of neuroscience	26	5819-582	4
67	A. S. Hiray	2006	Reduction of Intractable Deafferentation Pain by Navigation-Guided Repetitive Transcranial Magnetic Stimulation of the Primary Motor Cortex	Pain	122	22-27	4
68	J. W. Herzl	2006	Subthalamic Stimulation Modulates Cortical Control of Urinary Bladder in Parkinson's Disease	Brain	129	3366-337	4
69	J. M. L. He	2006	Motor Cortex Stimulation and Neuropathic Facial Pain	Neurosurgical focus	21	E6	2

70	S. S. Hagh	2006	Transcranial Stimulation Parameters to Elicit Motor Evoked Potentials	Electromyography and Clinical Neurophysiology	46	409-412	4
71	C. T. T. Ha	2006	The Effects of Random Whole-Body-Vibration on Motor Symptoms in Parkinson's Disease	Neurorehabilitation	21	29-36	4
72	S. S. Guna	2006	Motor and Occipital Cortex Excitability in Migraine Patients	Canadian Journal of Neurological Sciences	33	63-67	4
73	D. L. W. Gi	2006	Dopamine Transporter Genotype Influences the Physiological Response to Medication in Adhd	Brain	129	2038-204	4
74	D. L. R. Gil	2006	Comparison of the Inhibitory and Excitatory Effects of Adhd Medications Methylphenidate and Atomoxetine on Motor Cortex	Neuropsychopharmacology	31	442-449	4
75	L. M. Garci	2006	On the Relation between Sensory Deafferentation, Pain and Thalamic Activity in Wallenberg's Syndrome: A Pet-Scan Study before and after Motor Cortex Stimulation	European Journal of Pain	10	677	5
76	P. C. H. Ga	2006	Transcranial Dc Stimulation (Tdcs): A Tool for Double-Blind Sham-Controlled Clinical Studies in Brain Stimulation	Clinical neurophysiology	117	845-850	4
77	C. K. Fukay	2006	Spinal Cord Evoked Potential. [Japanese]	Japanese Journal of Anesthesiology	55	322-329	2
78	F. G. Fregr	2006	A Randomized, Sham-Controlled, Proof of Principle Study of Transcranial Direct Current Stimulation for the Treatment of Pain in Fibromyalgia	Arthritis and rheumatism	54	3988-399	4

79	F. B. Fregn 2006	Noninvasive Cortical Stimulation with Transcranial Direct Current Stimulation in Parkinson's Disease	Movement Disorders	21	1693-170	4
80	F. B. Fregn 2006	Homeostatic Effects of Plasma Valproate Levels on Corticospinal Excitability Changes Induced by 1hz Rtms in Patients with Juvenile Myoclonic Epilepsy	Clinical neurophysiology	117	1217-122	4
81	F. B. Fregn 2006	A Sham-Controlled, Phase Ii Trial of Transcranial Direct Current Stimulation for the Treatment of Central Pain in Traumatic Spinal Cord Injury	Pain	122	197-209	4
82	P. T. N. Fo 2006	Intensity Modulation of Tms-Induced Cortical Excitation: Primary Motor Cortex	Human Brain Mapping	27	478-487	4
83	D. J. G. Fo: 2006	Atomoxetine Enhances a Short-Term Model of Plasticity in Humans	Archives of physical medicine and rehabilitation	87	216-221	4
84	F. C. Ferrei 2006	Mobile Phone Emissions and Human Brain Excitability	Annals of neurology	60	188-196	4
85	A. E. B. Dia 2006	Effects of Repetitive Transcranial Magnetic Stimulation on Voice and Speech in Parkinson's Disease	Acta neurologica scandinavica	113	92-99	4
86	V. P. Di La. 2006	Origin of Facilitation of Motor-Evoked Potentials after Paired Magnetic Stimulation: Direct Recording of Epidural Activity in Conscious Humans	Journal of Neurophysiology	96	1765-177	4
87	V. D. Di La 2006	Repetitive Transcranial Magnetic Stimulation of the Motor Cortex for Hemichorea	Journal of Neurology, Neurosurgery & Psychiatry	77	1095-7	4

88	V. D. Di La	2006	Repetitive Transcranial Magnetic Stimulation for Als. A Preliminary Controlled Study	Neuroscience letters	408	135-140	4
89	M. F. A. de	2006	Evaluation of the Effect of Training Using Auditory Stimulation on Rhythmic Movement in Parkinsonian Patients--a Combined Motor and - Fdg Pet Study	Parkinsonism & related disorders	12	155-164	4
90	R. J. L. Cof	2006	Neurostimulation for Chronic Noncancer Pain: An Evaluation of the Clinical Evidence and Recommendations for Future Trial Designs	Journal of Neurosurgery	105	175-189	4
91	H. H. Cher	2006	Effects of Human Cerebellar Thalamus Disruption on Adaptive Control of Reaching	Cerebral cortex (new york, N.Y. : 1991)	16	1462-147	4
92	V. d. M. C	2006	Does Caffeine Modify Corticomotor Excitability?	Neurophysiologie clinique [Clinical neurophysiology]	36	219-226	4
93	P. S. Celnik	2006	Encoding a Motor Memory in the Older Adult by Action Observation	Neuroimage	29	677-684	4
94	T. J. B. Car	2006	Corticospinal Excitability Is Lower During Rhythmic Arm Movement Than During Tonic Contraction	Journal of neurophysiology	95	914-921	4
95	J. R. F. Car	2006	Rtms Combined with Motor Learning Training in Healthy Subjects	Restorative neurology and neuroscience	24	191-199	4
96	S. B. Cana	2006	Effects of Bilateral Extradural Cortical Stimulation for Plegic Stroke Rehabilitation	Neuromodulation	9	28-33	5

97	J. A. P. Bro	2006	Motor Cortex Stimulation	Pain Medicine	7	S140-S14	2
98	J. A. L. Bro	2006	Motor Cortex Stimulation for the Enhancement of Recovery from Stroke: A Prospective, Multicenter Safety Study	Neurosurgery	58	464-473	5
99	J. A. Browr	2006	Recovery of Motor Function after Stroke	Progress in Brain Research	157	223-8	2
100	J. A. Browr	2006	Chapter 15 Recovery of Motor Function after Stroke	Progress in Brain Research	157	223-228	5
101	C. M. Bord	2006	Defective Reproduction of Passive Meaningless Gestures in Right Brain Damage: A Perceptual Disorder of One's Own Body Knowledge?	Cortex; a journal devoted to the study of the nervous system and behavior	42	8-16	4
102	J. K. S. Birk	2006	Treatment of Chronic Pain with Neurostimulation	Progress in neurological surgery	19	197-207	4
103	J. Bidzinski	2006	THIS LETTER REFERS TO MIROSLAW ZABEK ET AL'S ARTICLE Deep Brain Stimulation and Motor Cortex and Spinal Cord Stimulation in the Treatment of Movement Disorders and Pain Syndromes - the Theoretical Baseline and Practical Guidelines. Published in Polish Journal of	Neurologia i Neurochirurgia Polska	40	262	2
104	E. C. Benvr	2006	Extradural Motor Cortex Stimulation as a Method to Treat Advanced Parkinson's Disease: New Perspective in Geriatric Medicine	Aging - Clinical and Experimental Research	18	347-348	2
105	F. V. V. Bai	2006	Behavioral Receptive Field for Ocular Following in Humans: Dynamics of Spatial Summation and Center-Surround Interactions	Journal of neurophysiology	95	3712-372	4

106	K. T. Asan	2006	Network Modulation in the Treatment of Parkinson's Disease	Brain	129	2667-267	4
107	N. P. Andr	2006	Transcranial Magnetic Stimulation for Pain Control. Double-Blind Study of Different Frequencies against Placebo, and Correlation with Motor Cortex Stimulation Efficacy	Clinical neurophysiology	117	1536-154	5
108	T. W. Weyl	2005	Marked Differences in the Thermal Characteristics of Figure-of-Eight Shaped Coils Used for Repetitive Transcranial Magnetic Stimulation	Clinical Neurophysiology	116	1477-148	4
109	J. P. Vrana	2005	Somatosensory-Evoked Potentials Are Influenced Differently by Isometric Muscle Contraction of Stimulated and Non-Stimulated Hand in Humans	Neuroscience Letters	386	170-175	4
110	F. C.-R. Ve	2005	Double-Blind, Randomized Controlled Pilot Study of Bilateral Cerebellar Stimulation for Treatment of Intractable Motor Seizures	Epilepsia	46	1071-108	4
111	D. B. Urban	2005	Effect of Transcranial Magnetic Stimulation on Voluntary Activation in Patients with Quadriceps Weakness	Muscle & nerve	32	164-169	4
112	R. Y. Uher,	2005	Effect of Left Prefrontal Repetitive Transcranial Magnetic Stimulation on Food Craving	Biological psychiatry	58	840-842	4
113	Y. M. Ueki,	2005	Dominance of Ipsilateral Corticospinal Pathway in Congenital Mirror Movements	Journal of Neurology, Neurosurgery and Psychiatry	76	276-279	4
114	S. D. Tyrer,	2005	Central Pain States: Etiology and Management in Rehabilitation	Critical Reviews in Physical and Rehabilitation Medicine	17	131-162	4

115	G. B. Todd	2005	Hyperthermia: A Failure of the Motor Cortex and the Muscle	Journal of Physiology	563	621-631	4
116	M. Z. Tinaz	2005	Long-Lasting Modulation of Human Motor Cortex Following Prolonged Transcutaneous Electrical Nerve Stimulation (Tens) of Forearm Muscles: Evidence of Reciprocal Inhibition and Facilitation	Experimental Brain Research	161	457-464	4
117	J. L. Taylor	2005	Independent Control of Voluntary Movements and Associated Anticipatory Postural Responses in a Bimanual Task	Clinical Neurophysiology	116	2083-209	4
118	N. C. Take	2005	Repetitive Transcranial Magnetic Stimulation of Contralesional Primary Motor Cortex Improves Hand Function after Stroke	Stroke; a journal of cerebral circulation	36	2681-268	4
119	T. P. H. Su	2005	Add-on Rtms for Medication-Resistant Depression: A Randomized, Double-Blind, Sham-Controlled Trial in Chinese Patients	Journal of clinical psychiatry	66	930-937	4
120	A. P. K. Str	2005	Corticostriatal Functional Interactions in Parkinson's Disease: A Rtms/[11c]Raclopride Pet Study	European Journal of Neuroscience	22	2946-52	4
121	M. G. C. St	2005	Simple Metric for Scaling Motor Threshold Based on Scalp-Cortex Distance: Application to Studies Using Transcranial Magnetic Stimulation	Journal of Neurophysiology	94	4520-452	4
122	J. W. H. St	2005	Stimulation-Induced Changes in Lower Limb Corticomotor Excitability During Treadmill Walking in Humans	Journal of physiology	567	701-711	4
123	M. P. Som	2005	Impact of Pulse Waveform and Current Direction for Single and Paired Pulse Tms and for Repetitive Tms. [German]	Klinische Neurophysiologie	36	173-177	2

124	J. R. Slawe	2005	[Motor Cortex Stimulation in the Central Pain Syndrome]	Neurologia i Neurochirurgia Polska	39	0; discuss	5
125	T. H. Shars	2005	Motor Control of the Costal and Crural Diaphragm--Insights from Transcranial Magnetic Stimulation in Man	Respiratory Physiology & Neurobiology	146	5-19	4
126	M. S. Seya	2005	Crossed Inhibition of Sensory Cortex by 0.3 Hz Transcranial Magnetic Stimulation of Motor Cortex	Journal of Clinical Neurophysiology : official publication of the American	22	418-421	4
127	I. R. Sergie	2005	Motor-Evoked Potentials in Patients with Diabetes Mellitus Type 1	Neurologia i neurochirurgia polska	39	451-457	4
128	P. W. Schw	2005	The Nmda Antagonist Memantine Affects Training Induced Motor Cortex Plasticity--a Study Using Transcranial Magnetic Stimulation	BMC neuroscience	6	35	4
129	M. B. Ryba	2005	An Attempt to Increase the Rate and Magnitude of the Antidepressant Effect of Transcranial Magnetic Stimulation (Tms). A Pilot Study	German journal of psychiatry	8	59-65	4
130	D. O. G. Ri	2005	Transcranial Magnetic Stimulation Accelerates the Antidepressant Effect of Amitriptyline in Severe Depression: A Double-Blind Placebo-Controlled Study	Biological psychiatry	57	162-166	4
131	D. L. Rossi	2005	Transcranial Magnetic Stimulation in Treatment-Resistant Depressed Patients: A Double-Blind, Placebo-Controlled Trial	Psychiatry research	137	1-10	4
132	V. N. Rohc	2005	MOTOR EVOKED POTENTIALS FOLLOWING HIGHLY FREQUENT TRANSCRANIAL MAGNETOELECTRICAL MOTOR CORTX STIMULATION: NORMAL DATA AND POTENTIAL MODULATION BY STIMULATION-DEPENDENT INHIBITORY AND ACTIVATING MECHANISMS	Zentralblatt fur Neurochirurgie	66	105-111	4

133	K. D. Roes	2005	Evaluation of Preoperative High Magnetic Field Motor Functional Mri (3 Tesla) in Glioma Patients by Navigated Electrocortical Stimulation and Postoperative Outcome	Journal of Neurology, Neurosurgery and Psychiatry	76	1152-115	5
134	I. M. Rektc	2005	Cognitive Functioning after Repetitive Transcranial Magnetic Stimulation in Patients with Cerebrovascular Disease without Dementia: A Pilot Study of Seven Patients	Journal of the neurological sciences	229-23	157-161	4
135	M. P. Ragr	2005	Multimodal Electrophysiologic Follow-up Study in 3 Mutated but Presymptomatic Members of a Spinocerebellar Ataxia Type 1 (Sca1) Family	Neurological Sciences	26	67-71	4
136	A. B. Quar	2005	Transcranial Magnetic Stimulation as Trigger of Dystonic Attacks in a Patient Affected by Paroxysmal Kinesigenic Dyskinesia	Neurological Sciences	26	362-366	4
137	O. T. Prasa	2005	Maximal Force, Voluntary Activation and Muscle Soreness after Eccentric Damage to Human Elbow Flexor Muscles	Journal of Physiology	567	337-348	4
138	E. B. Poule	2005	Slow Transcranial Magnetic Stimulation Can Rapidly Reduce Resistant Auditory Hallucinations in Schizophrenia	Biological psychiatry	57	188-191	4
139	P. W. Popε	2005	Force Related Activations in Rhythmic Sequence Production	Neuroimage	27	909-918	4
140	T. v. K. Pla	2005	Impairment-Oriented Training and Adaptive Motor Cortex Reorganisation after Stroke: A Ftms Study	Journal of neurology	252	1363-137	4
141	B. V. Pirott	2005	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain	Neurosurgery	56	5-344-ON:	5

142	B. N. Pirot	2005	Comparison of Functional Mr Imaging Guidance to Electrical Cortical Mapping for Targeting Selective Motor Cortex Areas in Neuropathic Pain: A Study Based on Intraoperative Stereotactic Navigation	Ajnr	Journal of neuroradiology	20	2256-226	5
143	M. A. Pipe	2005	Deep Brain Stimulation for the Treatment of Parkinson's Disease: Overview and Impact on Gait and Mobility	Neurorehabilitation	Neurorehabilitation	20	223-232	4
144	C. A. Z. Pa	2005	Extradural Motor Cortex Stimulation in Advanced Parkinson's Disease: The Turin Experience: Technical Case Report	Neurosurgery	Neurosurgery	57	ONS-402	5
145	C. A. A. Pa	2005	Extradural Motor Cortex Stimulation (Emcs) for Parkinson's Disease. History and First Results by the Study Group of the Italian Neurosurgical Society	Acta neurochirurgica. Supplement	Acta neurochirurgica. Supplement	93	113-119	5
146	M. K. Orth	2005	Subthreshold Rtms over Pre-Motor Cortex Has No Effect on Tics in Patients with Gilles De La Tourette Syndrome	Clinical neurophysiology	Clinical neurophysiology	116	764-768	4
147	M. A. Orth	2005	Caffeine Has No Effect on Measures of Cortical Excitability	Clinical neurophysiology	Clinical neurophysiology	116	308-314	4
148	J. P. B. O'R	2005	Long-Term Maintenance Therapy for Major Depressive Disorder with Rtms	Journal of clinical psychiatry	Journal of clinical psychiatry	66	1524-152	4
150	J. Y. Nau	2005	A New Approach in the Treatment of Parkinson's Disease: Electric Stimulation of the Motor Cortex. [French]	Revue Medicale Suisse	Revue Medicale Suisse	1	89	2
151	J. Y. Nau	2005	A New Path in the Treatment of Parkinson Disease: Electric Stimulation of the Motor Cortex. [French]	Revue medicale suisse	Revue medicale suisse	1	89	2

152	R. F. Nardoc	2005	Effects of Topiramate on the Excitability of the Human Motor Cortex: A Transcranial Magnetic Stimulation Study	Epilepsia	5 Supp	384	4
153	T. S. Miles	2005	Reorganization of the Human Motor Cortex by Sensory Signals: A Selective Review	Clinical & Experimental Pharmacology & Physiology	32	128-31	2
154	B. A. L. Me	2005	Combination of Functional Magnetic Resonance Imaging-Guided Neuronavigation and Intraoperative Cortical Brain Mapping Improves Targeting of Motor Cortex Stimulation in Neuropathic Pain: Comments	Neurosurgery	56	5-356-ONL	2
155	B. Meyersc	2005	Motor Cortex Stimulation - Effective for Neuropathic Pain but the Mode of Action Remains Illusive	Pain	118	6-7	2
156	R. K. Matsi	2005	In Vivo Epileptogenicity of Focal Cortical Dysplasia: A Direct Cortical Paired Stimulation Study	Epilepsia	46	1744-174	5
157	V. H. Masc	2005	Non-Repetitive Magnetics Stimulation. [Czech]	Bolest	8	243-245	3
158	M. H. K. M	2005	Suppressed Responses to Self-Triggered Sounds in the Human Auditory Cortex	Cerebral cortex (new york, N.Y. : 1991)	15	299-302	4
159	C. G. F. Me	2005	A Sham Stimulation-Controlled Trial of Rtms of the Unaffected Hemisphere in Stroke Patients	Neurology	64	1802-180	4
160	L. R. Manc	2005	Modelling Motor Cortex Stimulation for Chronic Pain Control: Electrical Potential Field, Activating Functions and Responses of Simple Nerve Fibre Models	Medical and Biological Engineering and Computing	43	335-343	5

161	I. T. Loubir	2005	Modulation of Behavior and Cortical Motor Activity in Healthy Subjects by a Chronic Administration of a Serotonin Enhancer	Neuroimage	27	299-313	4
162	J. P. Lefauc	2005	[Motor Cortex Stimulation for Parkinson's Disease and Dystonia: Lessons from Transcranial Magnetic Stimulation? A Review of the Literature]	Revue Neurologique	161	27-41	2
163	J. P. Lefauc	2005	Motor Cortex Dysfunction Revealed by Cortical Excitability Studies in Parkinson's Disease: Influence of Antiparkinsonian Treatment and Cortical Stimulation	Clinical Neurophysiology	116	244-253	4
164	N. S. Lang,	2005	How Does Transcranial Dc Stimulation of the Primary Motor Cortex Alter Regional Neuronal Activity in the Human Brain?	European journal of neuroscience	22	495-504	4
165	S. W.-S. Kl	2005	Interactions between Long Latency Afferent Inhibition and Interhemispheric Inhibitions in the Human Motor Cortex	Journal of Physiology	563	915-924	4
166	P. G. Kucei	2005	Spinal Cord Lesions in Diabetes Mellitus. Somatosensory and Motor Evoked Potentials and Spinal Conduction Time in Diabetes Mellitus	Neuro endocrinology letters	26	143-147	4
167	K. B. Krakc	2005	Effects of Antiepileptic Drugs on Cortical Plasticity and Motor Learning: A Double Blind, Placebo-Controlled Transcranial Magnetic Stimulation Study	Epilepsia	5 Supp	212-213	4
168	T. E. Kleinj	2005	Long-Term Effects of Repetitive Transcranial Magnetic Stimulation (Rtms) in Patients with Chronic Tinnitus	Otolaryngology--head and neck surgery	132	566-569	4
169	E. M. K. Kr	2005	Longlasting Antalgic Effects of Daily Sessions of Repetitive Transcranial Magnetic Stimulation in Central and Peripheral Neuropathic Pain	Journal of Neurology, Neurosurgery and Psychiatry	76	833-838	4

170	E. M. A. Kl	2005	Therapeutic Trial of Repetitive Transcranial Magnetic Stimulation after Acute Ischemic Stroke	Neurology	65	466-468	4
171	S. K. Kahkc	2005	Prefrontal Tms Produces Smaller Eeg Responses Than Motor-Cortex Tms: Implications for Rtms Treatment in Depression	Psychopharmacology	181	16-20	4
172	S. J. Jonvill	2005	Putative Protective Effect of Inspiratory Threshold Loading against Exercise-Induced Supraspinal Diaphragm Fatigue	Journal of Applied Physiology	98	991-998	4
173	S. S. K. Jeu	2005	Acupuncture Stimulation for Motor Cortex Activities: A 3t Fmri Study	American journal of Chinese medicine	33	573-578	4
174	M. B. M. Iy	2005	Safety and Cognitive Effect of Frontal Dc Brain Polarization in Healthy Individuals	Neurology	64	872-875	4
175	N. K. U. Iw	2005	The Effects of Cerebellar Stimulation on the Motor Cortical Excitability in Neurological Disorders: A Review	Cerebellum (London, England)	4	218-223	2
176	T. K. Ito, T.	2005	The Motor Cortex Is Involved in Reflexive Compensatory Adjustment of Speech Articulation	NeuroReport	16	1791-179	4
177	F. C. Humr	2005	Improvement of Motor Function with Noninvasive Cortical Stimulation in a Patient with Chronic Stroke	Neurorehabilitation and neural repair	19	14-19	4
178	F. C. Humr	2005	Effects of Non-Invasive Cortical Stimulation on Skilled Motor Function in Chronic Stroke	Brain	128	490-499	4

179	M. Huang	2005	Cortical Stimulation to Improve Motor Recovery after Stroke: Human Data	Http://aapmr.org/zdocs/assembly/04handouts/m122.pdf					4
180	M. W. Hea	2005	Relative Processing Demands Influence Cerebral Laterality for Verbal-Motor Integration in Persons with Down Syndrome	Cortex, a journal devoted to the study of the nervous system and behavior	41	61-66			4
181	A. G.-O. Gi	2005	Repetitive Transcranial Magnetic Stimulation of Dorsolateral Prefrontal Cortex Increases Tolerance to Human Experimental Pain	Brain research. Cognitive brain research	25	153-160			4
182	S. E. D. E. (2005	Individual Capacity Differences Predict Working Memory Performance and Prefrontal Activity Following Dopamine Receptor Stimulation	Cognitive, affective & behavioral neuroscience	5	212-221			4
183	A. H. Ghar	2005	Volumetric Image Guidance for Motor Cortex Stimulation: Integration of Three-Dimensional Cortical Anatomy and Functional Imaging	Neurosurgery	57	5-114-ON:			5
184	A. L. Gerde	2005	Chronic Administration of Selective Serotonin Reuptake Inhibitor (Ssri) Paroxetine Modulates Human Motor Cortex Excitability in Healthy Subjects	Neuroimage	27	314-322			4
185	U. K. Frick,	2005	Comparison Perception of Singular Transcranial Magnetic Stimuli by Subjectively Electrosensitive Subjects and General Population Controls	Bioelectromagnetics	26	287-298			4
186	A. B. Flöel,	2005	Dopaminergic Influences on Formation of a Motor Memory	Annals of neurology	58	121-130			4
187	P. B. B. Fitz	2005	A Double-Blind Sham-Controlled Trial of Repetitive Transcranial Magnetic Stimulation in the Treatment of Refractory Auditory Hallucinations	Journal of clinical psychopharmacology	25	358-362			4

188	P. B. B. Fitz	2005	A Study of the Effects of Lorazepam and Dextromethorphan on the Response to Cortical 1 Hz Repetitive Transcranial Magnetic Stimulation	Neuroreport	16	1525-152	4
189	S. L. Fectea	2005	Modulation of Motor Cortex Excitability During Action Observation in Disconnected Hemispheres	NeuroReport	16	1591-159	4
190	M. P. Doui	2005	Low Frequency Rtms Effects on Sensorimotor Synchronization	Experimental Brain Research	167	238-245	4
191	V. P. Di La	2005	Dissociated Effects of Diazepam and Lorazepam on Short-Latency Afferent Inhibition	Journal of physiology	569	315-323	4
192	V. O. Di La	2005	Neurophysiological Predictors of Long Term Response to Ache Inhibitors in Ad Patients	Journal of Neurology, Neurosurgery and Psychiatry	76	1064-106	4
193	V. O. Di La	2005	Effects of Lorazepam on Short Latency Afferent Inhibition and Short Latency Intracortical Inhibition in Humans	Journal of physiology	564	661-668	4
194	M. C. de C	2005	Neurophysiological Measures in Amyotrophic Lateral Sclerosis: Markers of Progression in Clinical Trials	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders	6	17-28	4
195	S. C. B. Cra	2005	Use of Functional Mri to Guide Decisions in a Clinical Stroke Trial	Stroke; a journal of cerebral circulation	36	e50-2	4
196	J. S. Classe	2005	Tms-Induced Plasticity: A Window to Understanding Motor Learning?. [German]	Klinische Neurophysiologie	36	178-185	2

197	P. A. L. Ch	2005	Role of the Primary Motor and Dorsal Premotor Cortices in the Anticipation of Forces During Object Lifting	Journal of Neuroscience	25	2277-228	4
198	A. V. K. Ch	2005	Antidepressant Effects of Different Schedules of Repetitive Transcranial Magnetic Stimulation Vs. Clomipramine in Patients with Major Depression: Relationship to Changes in Cortical Excitability	the international journal of neuropsychopharmacology	8	223-233	4
199	A. V. K. Ch	2005	Effect of Electroconvulsive Therapy on Cortical Excitability in Patients with Major Depression: A Transcranial Magnetic Stimulation Study	Clinical neurophysiology	116	386-392	4
200	G. D. Chibl	2005	Repetitive Transcranial Magnetic Stimulation in Schizophrenic Patients Reporting Auditory Hallucinations	Neuroscience letters	383	54-57	4
202	P. S. F. Boç	2005	Effect of Repetitive Tms and Fluoxetine on Cognitive Function in Patients with Parkinson's Disease and Concurrent Depression	Movement disorders	20	1178-118	4
203	K. S. F.-F. İ	2005	Massed Practice Versus Massed Practice with Stimulation: Effects on Upper Extremity Function and Cortical Plasticity in Individuals with Incomplete Cervical Spinal Cord Injury	Neurorehabilitation and neural repair	19	33-45	4
204	F. Q. Batta	2005	Brain Dysfunction in Uremia: A Question of Cortical Hyperexcitability?	Clinical neurophysiology	116	1507-151	4
205	I. N. S. Bar	2005	Effects of Selective Visual Attention in the Parietal and Temporal Areas of the Human Cortex Using Evoked Potential Data	Neuroscience and behavioral physiology	35	159-164	4
206	M. L. Bajbç	2005	Motor Cortical Excitability in Depressive Patients after Electroconvulsive Therapy and Repetitive Transcranial Magnetic Stimulation	Journal of ECT	21	243-245	4

207	S. C. Bagni	2005	One-Hertz Subthreshold Rtms Increases the Threshold for Evoking Inhibition in the Human Motor Cortex	Experimental Brain Research	160	368-374	4
208	U. I. Ziemã	2004	Cortico-Motoneuronal Excitation of Three Hand Muscles Determined by a Novel Penta-Stimulation Technique	Brain	127	1887-189	4
209	W. T. J. Zh	2004	Relations between Brain Network Activation and Analgesic Effect Induced by Low Vs. High Frequency Electrical Acupoint Stimulation in Different Subjects: A Functional Magnetic Resonance Imaging Study	Brain research	982	168-178	4
210	E. R. Verin,	2004	Effects of Exhaustive Incremental Treadmill Exercise on Diaphragm and Quadriceps Motor Potentials Evoked by Transcranial Magnetic Stimulation	Journal of Applied Physiology	96	253-259	4
211	G. T. Todd	2004	Reproducible Measurement of Voluntary Activation of Human Elbow Flexors with Motor Cortical Stimulation	Journal of Applied Physiology	97	236-242	4
212	W. R. Tirak	2004	Image-Guided Motor Cortex Stimulation in Patients with Central Pain	Minimally Invasive Neurosurgery	47	273-277	5
213	M. C. Tege	2004	Amphetamine Enhances Training-Induced Motor Cortex Plasticity	Acta neurologica scandinavica	109	330-336	4
214	J. L. G. Tay	2004	Noninvasive Stimulation of the Human Corticospinal Tract	Journal of Applied Physiology	96	1496-150	4
215	C. G. Tatar	2004	Cortical Relay Time for Long Latency Reflexes in Patients with Definite Multiple Sclerosis	Canadian journal of neurological sciences [Journal canadien des sciences neurologiques]	31	229-234	4

216	N. S. Tani, 2004	Bilateral Cortical Stimulation for Deafferentation Pain after Spinal Cord Injury. Case Report	Journal of neurosurgery	101	687-689	5
217	J. J. Summ 2004	Changes to Cold Detection and Pain Thresholds Following Low and High Frequency Transcranial Magnetic Stimulation of the Motor Cortex	Neuroscience Letters	368	197-200	4
218	K. W. Stefç 2004	Modulation of Associative Human Motor Cortical Plasticity by Attention	Journal of Neurophysiology	92	66-72	4
219	K. Y. Sakih 2004	Long Latency Response in Soleus Muscle Evoked by Magnetic Stimulation at the Foramen Magnum	NeuroReport	15	2779-278	4
220	Y. O. Saito 2004	Increased Regional Cerebral Blood Flow in the Contralateral Thalamus after Successful Motor Cortex Stimulation in a Patient with Poststroke Pain: Case Report	Journal of Neurosurgery	100	935-939	5
221	H. L. N. Rc 2004	Effect of Repetitive Transcranial Magnetic Stimulation on Rate of Memory Acquisition	Neurology	63	1530-153	4
222	P. E. Roma 2004	The Functional Anatomy of Neuropathic Pain	Neurosurgery Clinics of North America	15	257-68	2
223	R. W. Rogç 2004	An Investigation to Dissociate the Analgesic and Anesthetic Properties of Ketamine Using Functional Magnetic Resonance Imaging	Anesthesiology	100	292-301	4
224	D. A. L. Re 2004	Cortical Silent Period Prolongation in Spinocerebellar Ataxia Type 2 (Sca2)	Functional neurology	19	37-41	4

225	J. W. Reis,	2004	Levetiracetam Influences Human Motor Cortex Excitability Mainly by Modulation of Ion Channel Function--a Tms Study	Epilepsy research	62	41-51	4
226	J. H. Reis,	2004	Effects of Clomethiazole on Human Motor Cortex Excitability: A Transcranial Magnetic Stimulation Study	Epilepsia	5 Supp	64	4
227	M. H. K. R	2004	Preoperative Mapping of Cortical Motor Function: Prospective Comparison of Functional Magnetic Resonance Imaging and [15o]-H2o-Positron Emission Tomography in the Same Co-Ordinate System	Nuclear medicine communications	25	987-997	4
228	T. T. F. Raj,	2004	Modulation of Motor-Cortex Oscillatory Activity by Painful Adelta- and C-Fiber Stimuli	NeuroImage	23	569-573	4
229	A. M. Quai	2004	Long Lasting Effects of Transcranial Direct Current Stimulation on Motor Imagery	NeuroReport	15	1287-129	4
230	H. S. R. Py	2004	Modification of the Human Motor Cortex by Associative Stimulation	Experimental Brain Research	159	123-128	4
231	B. S. Plege	2004	Fluoxetine Facilitates Use-Dependent Excitability of Human Primary Motor Cortex	Clinical neurophysiology	115	2157-216	4
232	B. J. Plege	2004	Repetitive Transcranial Magnetic Stimulation of the Motor Cortex Attenuates Pain Perception in Complex Regional Pain Syndrome Type I	Neuroscience letters	356	87-90	4
233	L. F. Pizzar	2004	The Use of Optokinetic Stimulation in Rehabilitation of the Hemineglect Disorder	Cortex; a journal devoted to the study of the nervous system and behavior	40	441-450	4

234	W. B. L. Ph	2004	Ultrasonically-Assisted Intracortical Microstimulation of the Rat	Conference Proceedings: ... Annual International Conference of the IEEE Engineering in Medicine	2004	4217-20	4
235	J. V. G.-D.	2004	Electrical Stimulation of the Motor Cortex for the Management of Central Pain and Peripheral Pain Caused by Desafferentiation. [Spanish]	Revista de la Sociedad Espanola del Dolor	11	370-379	2
236	K. K. M. Pe	2004	Functional Magnetic Resonance Imaging before and after Aphasia Therapy: Shifts in Hemodynamic Time to Peak During an Overt Language Task	Stroke; a journal of cerebral circulation	35	554-559	4
237	P. R. Payot	2004	Subthalamic Nucleus Stimulation Reduces Abnormal Motor Cortical Overactivity in Parkinson Disease	Archives of Neurology	61	1307-131	4
238	P. S. Park,	2004	Phantom Limb Pain	Seminars in Neurosurgery	15	107-110	2
239	M. F. Olive	2004	All Talk and No Action: A Transcranial Magnetic Stimulation Study of Motor Cortex Activation During Action Word Production	Journal of Cognitive Neuroscience	16	374-381	4
240	M. A. L. Ni	2004	Gabaergic Modulation of Dc Stimulation-Induced Motor Cortex Excitability Shifts in Humans	European Journal of Neuroscience	19	2720-272	4
241	M. A. G. N	2004	Catecholaminergic Consolidation of Motor Cortical Neuroplasticity in Humans	Cerebral cortex (new york, N.Y. : 1991)	14	1240-124	4
242	R. B. Nard	2004	Effect of Cephalosporin and Carbapenem Antibiotics on Motor Cortex Excitability in Humans: A Transcranial Magnetic Stimulation Study	Epilepsia	5 Supp	171-172	4

243	R. B. Nard	2004	Changes in Motor Cortical Excitability in Humans Following Orally Administered Theophylline	Neuroscience letters	355	65-68	4
244	D. Y. Nanc	2004	Phantom Limb Pain Relieved with Different Modalities of Central Nervous System Stimulation: A Clinical and Functional Imaging Case Report of Two Patients	Neuromodulation	7	176-183	4
245	D. A. Nanc	2004	Deep Brain Stimulation in the Management of Neuropathic Pain and Multiple Sclerosis Tremor	Journal of Clinical Neurophysiology	21	31-39	4
246	H. T. Mocl	2004	Effects of Motor Cortical Stimulation on the Excitability of Contralateral Motor and Sensory Cortices	Experimental Brain Research	158	519-526	4
247	T. O. Mimc	2004	Short-Term High-Frequency Transcutaneous Electrical Nerve Stimulation Decreases Human Motor Cortex Excitability	Neuroscience Letters	355	85-88	4
248	A. M. S. M	2004	Transcranial Magnetic Stimulation for Auditory Hallucinations in Schizophrenia	Psychiatry research	127	9-17	4
249	V. B. Maso	2004	Motor Cortex Stimulation - Failure of Indication. [Czech]	Bolest	7	165-167	2
250	L. M. Mars	2004	Transcranial Direct Current Stimulation During Sleep Improves Declarative Memory	Journal of neuroscience	24	9985-999	4
251	M. K. Mars	2004	Spinal Implantation of Hnt Neurons and Neuronal Precursors: Graft Survival and Functional Effects in Rats with Ischemic Spastic Paraplegia	European Journal of Neuroscience	20	2401-241	1

252	C. I. Maine	2004	Enhanced Brain Motor Activity in Patients with Ms after a Single Dose of 3,4-Diaminopyridine	Neurology	62	2044-205	4
253	J. A.-S. Liej	2004	Motor Excitability and Motor Behaviour after Modafinil Ingestion--a Double-Blind Placebo-Controlled Cross-over Trial	Journal of neural transmission (vienna, austria : 1996)	111	703-711	4
254	X. T. Li, C.	2004	Interleaved Transcranial Magnetic Stimulation/Functional Mri Confirms That Lamotrigine Inhibits Cortical Excitability in Healthy Young Men	Neuropsychopharmacology	29	1395-140	4
255	R. M. W. L	2004	782 Targeted Subthreshold Cortical Stimulation for Recovery of Motor Hand Function after Hemiparetic Stroke	Neurosurgery	55	480	4
256	J. P. D. Lef	2004	Neuropathic Pain Controlled for More Than a Year by Monthly Sessions of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex	Neurophysiologie Clinique	34	91-95	4
257	J. P. D. Lef	2004	Neurogenic Pain Relief by Repetitive Transcranial Magnetic Cortical Stimulation Depends on the Origin and the Site of Pain	Journal of neurology, neurosurgery, and psychiatry	75	612-616	4
258	J. P. D. Lef	2004	Improvement of Motor Performance and Modulation of Cortical Excitability by Repetitive Transcranial Magnetic Stimulation of the Motor Cortex in Parkinson's Disease	Clinical neurophysiology	115	2530-254	4
259	J. P. Lefauc	2004	Transcranial Magnetic Stimulation in the Management of Pain	Supplements to Clinical neurophysiology	57	737-748	4
260	B. E. Langc	2004	Low Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) for the Treatment of Chronic Tinnitus--Are There Long-Term Effects?	Psychiatrische praxis	1 Supp	S52-4	4

261	N. S. Lang, 2004	Preconditioning with Transcranial Direct Current Stimulation Sensitizes the Motor Cortex to Rapid-Rate Transcranial Magnetic Stimulation and Controls the Direction of after-Effects	Biological Psychiatry	56	634-639	4
262	A. C. H. La 2004	Clozapine but Not Haloperidol Re-Establishes Normal Task-Activated Rcbf Patterns in Schizophrenia within the Anterior Cingulate Cortex	Neuropsychopharmacology	29	171-178	4
263	R. S. Kond 2004	Significance and Usefulness of Corticospinal Motor Evoked Potential Monitoring for Lesions Adjacent to Primary Motor Cortex. [Japanese]	Brain and Nerve	56	496-502	2
264	F. L. Koers, 2004	A 3-Month, Follow-up, Randomized, Placebo-Controlled Study of Repetitive Transcranial Magnetic Stimulation in Depression	Journal of clinical psychiatry	65	1323-132	4
265	C. M. Koer 2004	Long-Lasting Motor Cortex Disinhibition after Short Transient Ischemic Attacks (Tias) in Humans	Neuroscience Letters	361	21-24	4
266	G. O. Koch 2004	High-Frequency Rtms Improves Time Perception in Parkinson Disease	Neurology	63	2405-240	4
267	T. J. L. Kim 2004	Electrical Stimulation Driving Functional Improvements and Cortical Changes in Subjects with Stroke	Experimental brain research	154	450-460	4
268	S. W. Kähk 2004	Distinct Differences in Cortical Reactivity of Motor and Prefrontal Cortices to Magnetic Stimulation	Clinical neurophysiology	115	583-588	4
269	K. H. C. Jui 2004	Effects of Repetitive Transcranial Magnetic Stimulation to Temporoparietal Cortex in Patients with Chronic Schizophrenia with Treatment-Resistant Auditory Hallucinations	Journal of korean neuropsychiatric association	43	546-551	4

270	H. Y. S. Jur	2004	Flumazenil Does Not Affect Intracortical Motor Excitability in Humans: A Transcranial Magnetic Stimulation Study	Clinical neurophysiology	115	325-329	4
271	R. E. R. Jor	2004	Repetitive Transcranial Magnetic Stimulation as Treatment of Poststroke Depression: A Preliminary Study	Biological psychiatry	55	398-405	4
272	N. K. H. Iw	2004	Facilitatory Effect on the Motor Cortex by Electrical Stimulation over the Cerebellum in Humans	Experimental brain research	159	418-424	4
273	M. C. Ingh	2004	Antiepileptic Drugs and Cortical Excitability: A Study with Repetitive Transcranial Stimulation	Experimental brain research	154	488-493	4
274	A. T. L.-D.	2004	Specificity and Functional Impact of Post-Exercise Depression of Cortically Evoked Motor Potentials in Man	European journal of applied physiology	92	211-218	4
275	F. W. Hum	2004	Effects of Cortical Stimulation on Motor Function in Patients with Chronic Stroke	Neurology	2	Supp60 (Abst F	4
276	C. C. S. Hu	2004	Effect of 5 Hz Repetitive Transcranial Magnetic Stimulation on Cognition During a Go/Nogo Task	Journal of psychiatric research	38	513-520	4
277	N. S. S. Hc	2004	Corticospinal Control of Respiratory Muscles in Chronic Obstructive Pulmonary Disease	Respiratory physiology & neurobiology	141	1-12	4
278	P. E. R. Ho	2004	Shorter Duration of Depressive Episode May Predict Response to Repetitive Transcranial Magnetic Stimulation	Depression and anxiety	19	24-30	4

279	M. M. E. H	2004	Left Prefrontal Repetitive Transcranial Magnetic Stimulation in Schizophrenia	Schizophrenia bulletin	30	429-434	4
280	J. M. B. He	2004	Recovery of Pain Control by Intensive Reprogramming after Loss of Benefit from Motor Cortex Stimulation for Neuropathic Pain	Stereotactic and Functional Neurosurgery	82	207-213	5
281	A. P.-L. Ha	2004	No Deterioration of Cognitive Performance in an Aggressive Unilateral and Bilateral Antidepressant Rtms Add-on Trial	Journal of clinical psychiatry	65	772-782	4
282	R. L. H. Ha	2004	Feasibility of Cortical Stimulation to Improve Motor Function in Stroke Patients	Archives of physical medicine and rehabilitation	85	E2	4
283	P. E. B. V. I	2004	Repetitive Transcranial Magnetic Stimulation as Add-on Antidepressant Treatment. The Applicability of the Method in a Clinical Setting	Nordic journal of psychiatry	58	455-457	4
284	J. D. W. O.	2004	A Functional Connection between Inferior Frontal Gyrus and Orofacial Motor Cortex in Human	Journal of Neurophysiology	92	1153-116	4
285	D. R. Gow,	2004	Induction of Long-Term Plasticity in Human Swallowing Motor Cortex Following Repetitive Cortical Stimulation	Clinical neurophysiology	115	1044-105	4
286	D. L. B. Gil	2004	Association of Cortical Disinhibition with Tic, Adhd, and Ocd Severity in Tourette Syndrome	Movement Disorders	19	416-425	4
287	J. S. Fong,	2004	What Do We Know About How Humans Cough?	Pulmonary Pharmacology & Therapeutics	17	431-4	4

288	P. B. B. Fitz	2004	Motor Cortical Excitability and Clinical Response to Rtms in Depression	Journal of affective disorders	82	71-76	4
289	S. A. W. Eccles	2004	Different Effects of Fatiguing Exercise on Corticospinal and Transcallosal Excitability in Human Hand Area Motor Cortex	Experimental Brain Research	159	530-536	4
290	V. O. Di Lazzari	2004	Motor Cortex Stimulation for Amyotrophic Lateral Sclerosis. Time for a Therapeutic Trial?	Clinical Neurophysiology	115	1479-148	4
291	V. O. Di Lazzari	2004	The Physiological Basis of Transcranial Motor Cortex Stimulation in Conscious Humans	Clinical Neurophysiology	115	255-266	4
292	V. O. Di Lazzari	2004	Comparison of Descending Volleys Evoked by Transcranial and Epidural Motor Cortex Stimulation in a Conscious Patient with Bulbar Pain	Clinical Neurophysiology	115	834-838	4
293	D. L. Devos	2004	Subthalamic Nucleus Stimulation Modulates Motor Cortex Oscillatory Activity in Parkinson's Disease	Brain	127	408-419	4
294	V. M. Dell'Acqua	2004	Stimulation of the Posterior Parietal Cortex Interferes with Arm Trajectory Adjustments During the Learning of New Dynamics	Journal of neuroscience	24	9971-997	4
295	J. D. G. Daskalakis	2004	Repetitive Transcranial Magnetic Stimulation (Rtms) in Cervical Dystonia	Klinische neurophysiologie	35	80-84	4
296	H. K. Cohen	2004	Repetitive Transcranial Magnetic Stimulation of the Right Dorsolateral Prefrontal Cortex in Posttraumatic Stress Disorder: A Double-Blind, Placebo-Controlled Study	American journal of psychiatry	161	515-524	4

297	J. T. L. Che	2004	Prolonged Central Motor Conduction Time of Lower Limb Muscle in Spinocerebellar Ataxia 6	Journal of Clinical Neuroscience	11	381-383	4
298	J. H. N. Ch	2004	A Pilot Safety Study of Repetitive Transcranial Magnetic Stimulation (Rtms) in Tourette's Syndrome	Cognitive and behavioral neurology	17	109-117	4
299	S. B. Canav	2004	Cortical Stimulation for Parkinsonism [5]	Archives of Neurology	61	606	2
300	C. M. K. Bl	2004	Enhancing Encoding of a Motor Memory in the Primary Motor Cortex by Cortical Stimulation	Journal of Neurophysiology	91	2110-2111	4
301	V. C. Bonic	2004	Motor Cortex Stimulation for Central and Neuropathic Pain (Letter Regarding Topical Review by Brown and Barbaro)	Pain	108); author i	2
302	P. C. Bawa	2004	Rate-Coding of Spinal Motoneurons with High-Frequency Magnetic Stimulation of Human Motor Cortex	Canadian Journal of Physiology & Pharmacology	82	740-8	4
303	D. C. Balsk	2004	Enhanced Accuracy in Novel Mirror Drawing after Repetitive Transcranial Magnetic Stimulation-Induced Proprioceptive Deafferentation	Journal of neuroscience	24	9698-970	4
304	G. F. Alagc	2004	Motor Cortex Excitability in Alzheimer's Disease and in Subcortical Ischemic Vascular Dementia	Neuroscience Letters	362	95-98	4
305	K. T. Yama	2003	Neurons with Spontaneous High-Frequency Discharges in the Central Nervous System and Chronic Pain	Acta neurochirurgica	plemer	153-155	1

306	A. S. Wolter	2003	A Temporally Asymmetric Hebbian Rule Governing Plasticity in the Human Motor Cortex	Journal of neurophysiology	89	2339-234	4
307	G. F. C. Wi	2003	Constraint-Induced Therapy in Stroke: Magnetic-Stimulation Motor Maps and Cerebral Activation	Neurorehabilitation and neural repair	17	48-57	4
308	J. S. van H	2003	Reductions in Phenomenological, Physiological and Attentional Indices of Depressive Mood after 2 Hz Rtms over the Right Parietal Cortex in Healthy Human Subjects	Psychiatry research	120	95-101	4
309	G. T. Todd	2003	Measurement of Voluntary Activation of Fresh and Fatigued Human Muscles Using Transcranial Magnetic Stimulation	Journal of Physiology	551	661-671	4
310	G. P. Todd	2003	The Effect of a Contralateral Contraction on Maximal Voluntary Activation and Central Fatigue in Elbow Flexor Muscles	Experimental Brain Research	150	308-313	4
311	F. W. Terg	2003	Relationship between Lamotrigine Oral Dose, Serum Level and Its Inhibitory Effect on Cns: Insights from Transcranial Magnetic Stimulation	Epilepsy research	56	67-77	4
312	P. M. Sven	2003	Suppression of Motor Evoked Potentials in a Hand Muscle Following Prolonged Painful Stimulation	European journal of pain (London, England)	7	55-62	4
313	P. H. C. Str	2003	Corticospinal Excitability in Patients with Unilateral Sciatica	Neuroscience Letters	353	33-36	4
314	A. M. W. S	2003	Intensity-Dependent Regional Cerebral Blood Flow During 1-Hz Repetitive Transcranial Magnetic Stimulation (Rtms) in Healthy Volunteers Studied with H215o Positron Emission Tomography: Ii. Effects of Prefrontal Cortex Rtms	Biological psychiatry	54	826-832	4

315	B. C. K. So	2003	Motor Cortex Stimulation in a Patient with Intractable Complex Regional Pain Syndrome Type II with Hemibody Involvement: Case Report	Journal of Neurosurgery	98	175-179	5
316	I. A. K. Sol	2003	Postural Instability Enhances Motor Responses to Transcranial Magnetic Stimulation in Humans	Neuroscience Letters	337	25-28	4
317	H. R. F. Sie	2003	Patients with Focal Arm Dystonia Have Increased Sensitivity to Slow-Frequency Repetitive TMS of the Dorsal Premotor Cortex	Brain	126	2710-272	4
318	C. C. Schol	2003	Transcranial Magnetic Stimulation in the Reversal of Motor Conversion Disorder	Psychotherapy and Psychosomatics	72	286-288	4
319	F. M. Schla	2003	Slow Frequency Repetitive Transcranial Magnetic Stimulation Affects Reaction Times, but Not Priming Effects, in a Masked Prime Task	Clinical Neurophysiology	114	1272-127	4
320	L. W. Sawe	2003	Effect of an Alpha(1)-Adrenergic Blocker on Plasticity Elicited by Motor Training	Experimental brain research	148	504-508	4
321	F. L. Sala, I	2003	Brain Surgery in Motor Areas: The Invaluable Assistance of Intraoperative Neurophysiological Monitoring	Journal of Neurosurgical Sciences	47	79-88	4
323	A. M. Saile	2003	Short and Long Latency Afferent Inhibition in Parkinson's Disease	Brain	126	1883-189	4
324	V. K. Rohd	2003	Measurement of Motor Evoked Potentials Following Repetitive Magnetic Motor Cortex Stimulation During Isoflurane or Propofol Anaesthesia	British Journal of Anaesthesia	91	487-492	4

325	N. G. H. R.	2003	Motor Cortex Stimulation for Neuropathic Facial Pain	Neurological Research	25	157-161	2
326	A. A. N. Pr	2003	Vibrating Insoles and Balance Control in Elderly People	Lancet (london, england)	362	1123-112	4
327	A. Priori	2003	Brain Polarization in Humans: A Reappraisal of an Old Tool for Prolonged Non-Invasive Modulation of Brain Excitability	Clinical Neurophysiology	114	589-595	4
328	B. S. Plege	2003	Pharmacological Suppression of Plastic Changes in Human Primary Somatosensory Cortex after Motor Learning	Experimental brain research	148	525-532	4
329	J. B. R. Pitt	2003	Frequency-Dependent, Bi-Directional Plasticity in Motor Cortex of Human Adults	Clinical Neurophysiology	114	1265-127	4
330	A. D. L. Pir	2003	The Cerebellothalamocortical Pathway in Essential Tremor	Neurology	60	1985-198	4
331	M. A. F.-F.	2003	Patterned Sensory Stimulation Induces Plasticity in Reciprocal Ia Inhibition in Humans	Journal of Neuroscience	23	2014-201	4
332	C. A. Z. Pa	2003	Further Experience with Extradural Motor Cortex Stimulation for Treatment of Advanced Parkinson's Disease: Report of 3 New Cases	Journal of Neurosurgical Sciences	47	189-193	5
333	S. U. Okab	2003	0.2-Hz Repetitive Transcranial Magnetic Stimulation Has No Add-on Effects as Compared to a Realistic Sham Stimulation in Parkinson's Disease	Movement disorders	18	382-388	4

334	M. B. O'Ce	2003	Relative Effects of Repetitive Transcranial Magnetic Stimulation and Electroconvulsive Therapy on Mood and Memory: A Neurocognitive Risk-Benefit Analysis	Cognitive and behavioral neurology	16	118-127	4
335	M. A. N. N	2003	Level of Action of Cathodal Dc Polarisation Induced Inhibition of the Human Motor Cortex	Clinical Neurophysiology	114	600-604	4
336	N. T. Nath	2003	Influence of Propofol Concentrations on Multipulse Transcranial Motor Evoked Potentials	British Journal of Anaesthesia	91	493-497	4
337	D. A. Nanc	2003	Thalamic Field Potentials in Chronic Central Pain Treated by Periventricular Gray Stimulation -- a Series of Eight Cases	Pain	101	97-107	4
338	Z. K. Naha	2003	Left Prefrontal Transcranial Magnetic Stimulation (Tms) Treatment of Depression in Bipolar Affective Disorder: A Pilot Study of Acute Safety and Efficacy	Bipolar disorders	5	40-47	4
339	D. R. R. Mc	2003	Magnetic Stimulation of Motor and Somatosensory Cortices Suppresses Perception of Ulnar Nerve Stimuli	International Journal of Psychophysiology	48	25-33	4
340	K. A. B. Mc	2003	Bold Fmri Response to Direct Stimulation (Transcranial Magnetic Stimulation) of the Motor Cortex Shows No Decline with Age	Journal of Neural Transmission	110	495-507	4
341	M. M. Mar	2003	Rehabilitation Technique Facilitates Association Cortices in Hemiparetic Patients: Functional Mri Study	Acta neurochirurgica. Supplement	87	75-78	4
342	C. K. S. Lo	2003	High (15 Hz) and Low (1 Hz) Frequency Transcranial Magnetic Stimulation Have Different Acute Effects on Regional Cerebral Blood Flow in Depressed Patients	Psychological medicine	33	997-1006	4

343	T. K. Lodd	2003	Effects of Subthalamic Nucleus (Stn) Stimulation on Motor Cortex Excitability [2] (Multiple Letters)	Neurology	60	885-886	1
344	Y. L. F.-C. I	2003	Increased Cortical Excitability in Human Deception	NeuroReport	14	1021-102	4
345	S. H. L. Lis	2003	Safety and Feasibility of Magnetic Seizure Therapy (Mst) in Major Depression: Randomized within-Subject Comparison with Electroconvulsive Therapy	Neuropsychopharmacology	28	1852-186	4
346	A. A. M. Ki	2003	Modulation of Motor Cortex Excitability by Pallidal Stimulation in Patients with Severe Dystonia	Neurology	60	768-774	4
347	K. F. Kothk	2003	Intraoperative Neurophysiologic Monitoring for Intramedullary Spinal Cord Tumor Surgery	Operative Techniques in Neurosurgery	6	2-8	4
348	M. N. Kob	2003	Modulation of Intracortical Neuronal Circuits in Human Hand Motor Area by Digit Stimulation	Experimental Brain Research	149	1-8	4
349	G. F. Klein	2003	Motor Cortical Stimulation for Parkinsonism in Multiple System Atrophy	Archives of Neurology	60	1554-155	4
350	J. M. Kirscl	2003	Methylphenidate Enhances Both Intracortical Inhibition and Facilitation in Healthy Adults	Pharmacopsychiatry	36	79-82	4
351	E. M. F. Kh	2003	Therapeutic Effect of Repetitive Transcranial Magnetic Stimulation on Motor Function in Parkinson's Disease Patients	European journal of neurology	10	567-572	4

352	L. J. G. Ker	2003	Repetitive Transcranial Magnetic Stimulation Induces Different Responses in Different Cortical Areas: A Functional Magnetic Resonance Study in Humans	Neuroscience Letters	336	85-88	4
353	Y. Y. Katay	2003	Deep Brain and Motor Cortex Stimulation for Post-Stroke Movement Disorders and Post-Stroke Pain	Acta neurochirurgica	plemer	121-123	2
354	A. M. V. Jc	2003	A Role of the Basal Ganglia in Movement: The Effect of Precues on Discrete Bi-Directional Movements in Parkinson's Disease	Motor control	7	71-81	4
355	J. S. Höppi	2003	Antidepressant Efficacy of Two Different Rtms Procedures. High Frequency over Left Versus Low Frequency over Right Prefrontal Cortex Compared with Sham Stimulation	European archives of psychiatry and clinical neuroscience	253	103-109	4
356	R. E. H. Hc	2003	Transcranial Magnetic Stimulation of Left Temporoparietal Cortex and Medication-Resistant Auditory Hallucinations	Archives of general psychiatry	60	49-56	4
357	U. L. Herw	2003	Add-on Rtms for Treatment of Depression: A Pilot Study Using Stereotaxic Coil-Navigation According to Pet Data	Journal of psychiatric research	37	267-275	4
358	S. S. G. Ha	2003	Repetitive Vs. Single Transcranial Electrical Stimulation for Intraoperative Monitoring of Motor Conduction in Spine Surgery	Missouri medicine	100	262-265	4
359	L. S. Grunf	2003	A Randomized Controlled Comparison of Electroconvulsive Therapy and Repetitive Transcranial Magnetic Stimulation in Severe and Resistant Nonpsychotic Major Depression	Biological psychiatry	53	324-331	4
360	L. P. Grunf	2003	Motor-Evoked Potential Amplitudes Elicited by Transcranial Magnetic Stimulation Do Not Differentiate between Patients and Normal Controls	the international journal of neuropsychopharmacolog	6	371-378	4

361	C. K. Fukaya	2003	Motor Cortex Stimulation in Patients with Post-Stroke Pain: Conscious Somatosensory Response and Pain Control	Neurological Research	25	153-156	5
363	F. P. Ferrer	2003	Motor Cortex Excitability in Alzheimer's Disease: A Transcranial Magnetic Stimulation Study	Annals of Neurology	53	102-108	4
364	D. M. Dole	2003	Psychologic Evaluation for Patients Undergoing Neuroaugmentative Procedures	Neurosurgery Clinics of North America	14	409-417	4
365	V. O. Di Lauro	2003	Ketamine Increases Human Motor Cortex Excitability to Transcranial Magnetic Stimulation	Journal of Physiology	547	485-496	4
366	V. O. Di Lauro	2003	Corticospinal Volleys Evoked by Transcranial Stimulation of the Brain in Conscious Humans	Neurological Research	25	143-150	4
367	Z. J. C. Dastgheib	2003	Effect of Antipsychotics on Cortical Inhibition Using Transcranial Magnetic Stimulation	Psychopharmacology	170	255-262	4
368	E. P. G. Chalk	2003	A Ticklish Question: Does Magnetic Stimulation of the Primary Motor Cortex Give Rise to an 'Efference Copy'?	Cortex	39	105-110	4
369	P. A. V. Di Loro	2003	Modulating Neural Networks with Transcranial Magnetic Stimulation Applied over the Dorsal Premotor and Primary Motor Cortices	Journal of Neurophysiology	90	1071-108	4
370	J. Y. Y. Chen	2003	Evaluations of Inhibitory Effect on the Motor Cortex by Cutaneous Pain Via Application of Capsaicin	Electromyography and Clinical Neurophysiology	43	203-210	4

371	R. Y. Chen, 2003	Organization of Ipsilateral Excitatory and Inhibitory Pathways in the Human Motor Cortex	Journal of Neurophysiology	89	1256-126	5
372	S. B. Canav, 2003	Therapeutic Extradural Cortical Stimulation for Movement Disorders: A Review	Neurological Research	25	118-122	2
373	S. B. Canav, 2003	Low-Rate Repetitive Tms Allays Central Pain	Neurological Research	25	151-152	4
374	J. A. L. Bro, 2003	Motor Cortex Stimulation for Enhancement of Recovery after Stroke: Case Report	Neurological research	25	815-818	5
375	J. A. B. Bro, 2003	Motor Cortex Stimulation for Central and Neuropathic Pain: Current Status	Pain	104	431-435	2
376	J. A. Browr, 2003	Special Issue on Motor Cortex Stimulation: Guest Editorial	Neurological Research	25	115-117	2
377	J. A. Browr, 2003	Motor Cortex Stimulation: Guest Editorial	Neurological Research	25	777-778	2
378	B. C. Boroc, 2003	Effects of Botulinum Toxin on Motor System Excitability in Patients with Writer's Cramp	Neurology	61	1546-155	4
379	D. E. D. Bo, 2003	A Tms Coil Positioning/Holding System for Mr Image-Guided Tms Interleaved with Fmri	Clinical Neurophysiology	114	2210-221	4

380	U. T. Ziem	2002	Dual Modulating Effects of Amphetamine on Neuronal Excitability and Stimulation-Induced Plasticity in Human Motor Cortex	Clinical neurophysiology	113	1308-131	4
381	M. T. S. W	2002	Neuronal Specificity of Acupuncture Response: A Fmri Study with Electroacupuncture	Neuroimage	16	1028-103	4
382	K. J. M. W	2002	Cortical Excitability Changes Induced by Deafferentation of the Contralateral Hemisphere	Brain	125	1402-141	4
383	M. V. Vela	2002	Motor Cortex Stimulation in the Treatment of Deafferentation Pain. I. Localization of the Motor Cortex	Stereotactic & Functional Neurosurgery	79	146-67	5
384	J. S. van H	2002	1 Hz Rtms over the Right Prefrontal Cortex Reduces Vigilant Attention to Unmasked but Not to Masked Fearful Faces	Biological psychiatry	52	312-317	4
385	P. P. M. Ur	2002	Distribution and Course of Cortico-Respiratory Projections for Voluntary Activation in Man: A Transcranial Magnetic Stimulation Study in Healthy Subjects and Patients with Cerebral Ischemia	Journal of Neurology	249	735-744	4
386	S. D. Thob	2002	Effects of Subthalamic Nucleus Stimulation on Actual and Imagined Movement in Parkinson's Disease: A Pet Study	Journal of Neurology	249	1689-169	4
387	Y. U. Terac	2002	Basic Mechanisms of Tms	Journal of Clinical Neurophysiology	19	322-343	4
388	M. B. Stua	2002	The History of Contraction of the Wrist Flexors Can Change Cortical Excitability	Journal of Physiology	545	731-737	4

389	K. K. Stefa	2002	Mechanisms of Enhancement of Human Motor Cortex Excitability Induced by Interventional Paired Associative Stimulation	Journal of physiology	543	699-708	4
390	M. L. Somi	2002	Neuronal Tissue Polarization Induced by Repetitive Transcranial Magnetic Stimulation?	Neuroreport	13	809-811	4
391	K. M. Z. Sc	2002	Total Intravenous Anesthesia for Intraoperative Monitoring of the Motor Pathways: An Integral View Combining Clinical and Experimental Data	Journal of Neurosurgery	96	571-579	4
392	L. B. Sawal	2002	Cholinergic Influences on Use-Dependent Plasticity	Journal of neurophysiology	87	166-171	4
393	S. T. Rossi,	2002	Somatosensory Processing During Movement Observation in Humans	Clinical neurophysiology	113	16-24	4
394	P. B. M. Rc	2002	Repetitive Transcranial Magnetic Stimulation Treatment of Comorbid Posttraumatic Stress Disorder and Major Depression	Journal of neuropsychiatry and clinical neurosciences	14	270-276	4
395	J. D. W. Rc	2002	Repetitive Transcranial Magnetic Stimulation for the Treatment of Chronic Pain - a Pilot Study	European neurology	48	6-10	4
396	R. F. C. Ro	2002	Bilateral Motor Cortex Stimulation for the Relief of Central Dysesthetic Pain and Intentional Tremor Secondary to Spinal Cord Surgery: A Case Report	Neuromodulation	5	189-195	4
397	J. T. Reis, F	2002	Topiramate Selectively Decreases Intracortical Excitability in Human Motor Cortex	Epilepsia	43	1149-115	4

398	M. K. Quig	2002	Effects of Ovarian Hormones on Human Cortical Excitability	Annals of Neurology	51	599-603	4
399	B. L. G. Po	2002	Neurophysiologic Intraoperative Monitoring During Percutaneous Thoracolumbar Kyphoplasty: A Multimodality Approach	American Journal of Electroneurodiagnostic Technology	42	103-118	4
400	E. M.-P. Pi	2002	A Cervical Propriospinal System in Man	Advances in Experimental Medicine & Biology	508	273-9	4
401	F. Z. Padbr	2002	Repetitive Transcranial Magnetic Stimulation (Rtms) in Major Depression: Relation between Efficacy and Stimulation Intensity	Neuropsychopharmacology	27	638-645	4
402	F. O. Ortur	2002	Sustained Attention in a Counting Task: Normal Performance and Functional Neuroanatomy	NeuroImage	17	411-420	4
403	G. W. Nort	2002	Gaba-Ergic Modulation of Prefrontal Spatio-Temporal Activation Pattern During Emotional Processing: A Combined Fmri/Meg Study with Placebo and Lorazepam	Journal of cognitive neuroscience	14	348-370	4
404	J. S. Newtc	2002	A Pilot Study of Event-Related Functional Magnetic Resonance Imaging of Monitored Wrist Movements in Patients with Partial Recovery	Stroke; a journal of cerebral circulation	33	2881-288	4
406	R. T. More	2002	Gabapentin Treatment of Glossopharyngeal Neuralgia: A Follow-up of Four Years of a Single Case	European Journal of Pain	6	403-407	4
407	C. M. Mon	2002	Cognitive Effects of Precentral Cortical Stimulation for Pain Control: An Erp Study	Neurophysiologie Clinique	32	313-325	4

408	M. R. A. M	2002 Adaptive Modification of Saccade Amplitude in Parkinson's Disease	Brain	125	1570-158	4
409	A. R. K.-L.	2002 Modulation of Rodent Cortical Motor Excitability by Somatosensory Input	Experimental Brain Research	142	562-569	4
410	D. N. Liebke	2002 Pharmacological Approach to the Mechanisms of Transcranial Dc-Stimulation-Induced after-Effects of Human Motor Cortex Excitability	Brain	125	2238-224	4
411	E. H. Lang,	2002 Reversible Prolongation of Motor Conduction Time after Transcranial Magnetic Brain Stimulation after Neurogenic Claudication in Spinal Stenosis	Spine	27	2284-229	4
412	A. A. T. Ku	2002 Pseudo-Bilateral Hand Motor Responses Evoked by Transcranial Magnetic Stimulation in Patients with Deep Brain Stimulators	Clinical Neurophysiology	113	341-345	4
413	T. S. Kowa	2002 Current Density Threshold for the Stimulation of Neurons in the Motor Cortex Area	Bioelectromagnetics	23	421-428	4
414	T. A. D. Kir	2002 Left Prefrontal-Repetitive Transcranial Magnetic Stimulation (Rtms) and Regional Cerebral Glucose Metabolism in Normal Volunteers	Psychiatry research - neuroimaging	115	101-113	4
415	E. M. A. Kl	2002 Electrophysiological Study of Vocal-Fold Mobility Disorders Using a Magnetic Stimulator	European journal of neurology	9	259-267	4
416	S. L. Khasik	2002 Increase in Tibialis Anterior Motor Cortex Excitability Following Repetitive Electrical Stimulation of the Common Peroneal Nerve	Experimental Brain Research	145	309-315	4

417	Y. O. Katay	2002	Control of Post-Stroke Movement Disorders Using Chronic Motor Cortex Stimulation	Acta neurochirurgica	plemer	89-92	5
418	M. M. Kan	2002	Cortical Potentials Related to Assessment of Pain Intensity with Visual Analogue Scale (Vas)	Clinical neurophysiology	113	1013-102	4
419	E. M. E. Jol	2002	Vibratory Proprioceptive Stimulation Affects Parkinsonian Tremor	Parkinsonism and Related Disorders	8	171-176	4
420	P. G. D. Jai	2002	Repetitive Transcranial Magnetic Stimulation Versus Electroconvulsive Therapy for Major Depression: Preliminary Results of a Randomized Trial	Biological psychiatry	51	659-667	4
421	G. C. Held,	2002	Diagnostic Value of Transcranial Magnetic Stimulaton in Amyotrophic Lateral Sclerosis. [German]	Neurophysiologie-Labor	24	185-194	4
422	R. A. Hana	2002	Effects of Acute Stimulation through Contacts Placed on the Motor Cortex for Chronic Stimulation	Clinical Neurophysiology	113	635-641	4
423	H. M. L. Hi	2002	Focal Clonus Elicited by Electrical Stimulation of the Motor Cortex in Humans	Epilepsy Research	51	155-166	4
424	M. S. T. Gr	2002	The Cortical Control of Movement Revisited	Neuron	36	349-62	4
425	A. K. Giron	2002	Effects of Internal Globus Pallidus Stimulation on Motor Cortex Excitability	Neurology	58	; author n	4

426	M. V.-C. G.	2002	Modulation of Input-Output Curves by Low and High Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex	Clinical Neurophysiology	113	1249-125	4
427	P. B. B. Fitz	2002	A Study of Transcallosal Inhibition in Schizophrenia Using Transcranial Magnetic Stimulation	Schizophrenia Research	56	199-209	4
428	X. N. Drou	2002	The Antalgic Efficacy of Chronic Motor Cortex Stimulation Is Related to Sensory Changes in the Painful Zone	Brain	125	1660-166	4
429	J. D. B. Dis	2002	First Prize: Central Motor Excitability Changes after Spinal Manipulation: A Transcranial Magnetic Stimulation Study	Journal of manipulative and physiological therapeutics	25	1-9	4
430	A. A.-K. Di	2002	Use of the Dopamine Agonist Cabergoline in the Treatment of Movement Disorders	Expert opinion on pharmacotherapy	3	1481-148	4
431	V. O. Di La	2002	Descending Volleys Evoked by Transcranial Magnetic Stimulation of the Brain in Conscious Humans: Effects of Coil Shape	Clinical Neurophysiology	113	114-119	4
432	J. C. Devul	2002	Central Pain: An Overview	Acta Neurologica Belgica	102	97-103	4
433	D. D. Devc	2002	Influence of Internal Globus Pallidus Stimulation on Motor Cortex Activation Pattern in Parkinson's Disease	Clinical Neurophysiology	113	1110-112	4
434	M. E. de C	2002	The Corticomotor Threshold Is Not Dependent on Disease Duration in Amyotrophic Lateral Sclerosis (Als)	Amyotrophic lateral sclerosis and other motor neuron disorders	3	39-42	4

435	N. J. L. Dap	2002	Activation of Back Muscles During Voluntary Abduction of the Contralateral Arm in Humans	Spine	27	1355-60	4
436	J. P. Daupε	2002	Effects of Subthalamic Nucleus (Stn) Stimulation on Motor Cortex Excitability	Neurology	59	700-706	4
437	Z. J. C. Das	2002	The Mechanisms of Interhemispheric Inhibition in the Human Motor Cortex	The Journal of physiology	543	317-326	4
438	F. G. Dalpc	2002	Single Motor Axon Conduction Velocities of Human Upper and Lower Limb Motor Units. A Study with Transcranial Electrical Stimulation	Clinical Neurophysiology	113	284-291	4
439	D. R. Cunic	2002	Effects of Subthalamic Nucleus Stimulation on Motor Cortex Excitability in Parkinson's Disease	Neurology	58	1665-167	4
440	A. B. K.-L. †	2002	Increase in Hand Muscle Strength of Stroke Patients after Somatosensory Stimulation	Annals of neurology	51	122-125	4
441	A. D. P. Cc	2002	Combining High and Low Frequencies in Rtms Antidepressive Treatment: Preliminary Results	Human psychopharmacology	17	353-356	4
442	S. A. Cohe	2002	Central Pain	Current Opinion in Anaesthesiology	15	575-581	4
443	T. J. R. Car	2002	The Sites of Neural Adaptation Induced by Resistance Training in Humans	Journal of physiology	544	641-652	4

444	P. C. Carig	2002	Segmental Recording of Cortical Motor Evoked Potentials from Thoracic Paravertebral Myotomes in Complete Spinal Cord Injury	Spine	27	1438-144	4
445	S. P. Canav	2002	Extradural Motor Cortex Stimulation for Advanced Parkinson Disease: Report of Two Cases	Journal of Neurosurgery	97	1208-121	5
446	S. B. Canav	2002	Therapeutic Extradural Cortical Stimulation for Central and Neuropathic Pain: A Review	Clinical Journal of Pain	18	48-55	2
447	C. M. D. Bi	2002	Modulation of Use-Dependent Plasticity by D-Amphetamine	Annals of neurology	51	59-68	2
448	N. N. G. Bc	2002	Lack of a Therapeutic Effect of a 2-Week Sub-Threshold Transcranial Magnetic Stimulation Course for Treatment-Resistant Depression	Psychiatry research	113	245-254	4
449	L. B. Ander	2002	Combined Diffusion Weighting and Csf Suppression in Functional Mri	NMR in Biomedicine	15	235-240	4
450	J. M. N. Ai	2002	Cortical Excitability and Motor Task in Man: An Investigation of the Wrist Extensor Motor Area	Experimental Brain Research	143	431-439	4
451	Y. R. A. Wi	2001	Orthostatic Tremor Arises from an Oscillator in the Posterior Fossa	Movement Disorders	16	272-279	4
452	D. L. H. Wi	2001	Effects of 4-Aminopyridine on Motor Evoked Potentials in Patients with Spinal Cord Injury: A Double-Blinded, Placebo-Controlled Crossover Trial	Journal of neurotrauma	18	757-771	4

453	E. M. L. Wi	2001	Therapeutic Application of Repetitive Transcranial Magnetic Stimulation: A Review	Clinical Neurophysiology	112	1367-137	2
454	M. R. Vale	2001	Inhibition of Biceps Brachii Muscle Motor Area by Painful Heat Stimulation of the Skin	Experimental Brain Research	139	168-172	4
455	P. P. V. Url	2001	Paraspinal Motor Evoked Potentials by Magnetic Stimulation of the Motor Cortex	Neurology	56	1121	4
456	V. Tronnie	2001	[Electrical Stimulation of the Motor Cortex in Neuropathic Pain]	Der Schmerz	15	278-9	3
457	V. Tronnie	2001	Electrical Motor Cortex Stimulation for Neuropathic Pain. [German]	Schmerz	15	278-279	2
458	H. H. Theo	2001	Increased Variability of Paced Finger Tapping Accuracy Following Repetitive Magnetic Stimulation of the Cerebellum in Humans	Neuroscience Letters	306	29-32	4
459	M. P. O. R.	2001	Acute Mood and Thyroid Stimulating Hormone Effects of Transcranial Magnetic Stimulation in Major Depression	Biological psychiatry	50	22-27	4
460	M. N. Sun	2001	Observation-Execution Matching System for Speech: A Magnetic Stimulation Study	NeuroReport	12	1341-134	4
461	A. M. R. S	2001	Lack of Adverse Cognitive Effects of 1 Hz and 20 Hz Repetitive Transcranial Magnetic Stimulation at 100% of Motor Threshold over Left Prefrontal Cortex in Depression	Journal of ECT	17	259-263	4

462	J. C. C. Sol	2001	Chronic Motor Cortex Stimulation for Phantom Limb Pain: Correlations between Pain Relief and Functional Imaging Studies	Stereotactic & Functional Neurosurgery	77	172-6	5
463	Y. H. K.-L.	2001	Effect of Levetiracetam on Human Corticospinal Excitability	Neurology	57	858-863	4
464	H. J. Smith	2001	Motor Cortex Stimulation for Neuropathic Pain	Neurosurgical focus	11	E2	5
465	Y. H. Saito	2001	Motor Cortex Stimulation for Deafferentation Pain	Neurosurgical focus	11	E1	4
466	F. E. I. Rou	2001	Chronic Motor Cortex Stimulation for Phantom Limb Pain: A Functional Magnetic Resonance Imaging Study: Technical Case	Neurosurgery	48	681-688	5
467	F. E. I. Rou	2001	Virtual Movements Activate Primary Sensorimotor Areas in Amputees: Report of Three Cases	Neurosurgery	49	736-742	4
468	F. E. I. Rou	2001	Methodological and Technical Issues for Integrating Functional Magnetic Resonance Imaging Data in a Neuronavigational System	Neurosurgery	49	1145-115	4
469	D. A. L. P.	2001	Motor Cortex Reorganization Induced by Fluoxetine in Poststroke Hemiplegic Patients Undergoing Rehabilitation Therapy: A Study with Transcranial Magnetic Stimulation	Neurorehabilitation and neural repair	15	284	4
470	G. V. Pouri	2001	Event-Related Tms over the Right Posterior Parietal Cortex Induces Ipsilateral Visuo-Spatial Interference	NeuroReport	12	2369-237	4

472	A. D. C. Pir	2001	Suppression of the Motor Cortex by Magnetic Stimulation of the Cerebellum	Experimental Brain Research	140	505-510	4
473	N. T. B. Pe	2001	Suppression of Emg Activity by Transcranial Magnetic Stimulation in Human Subjects During Walking	Journal of Physiology	537	651-656	4
474	A. P. Perre	2001	Excitatory and Inhibitory Mechanisms in Wilson's Disease: Investigation with Magnetic Motor Cortex Stimulation	Journal of the Neurological Sciences	192	35-40	4
475	M. A. P. Ni	2001	Sustained Excitability Elevations Induced by Transcranial Dc Motor Cortex Stimulation in Humans	Neurology	57	1899-190	4
476	A. Y. R. Mc	2001	Epidural Motor Cortex Stimulation with Functional Imaging Guidance	Neurosurgical focus	11	E4	5
477	B. A. Meye	2001	Neurosurgical Approaches to Pain Treatment	Acta Anaesthesiologica Scandinavica	45	1108-111	4
478	B. U. I. Me	2001	Analysis of Stimuli Triggering Attacks of Paroxysmal Dystonia Induced by Exertion	Journal of Neurology Neurosurgery and Psychiatry	70	247-251	4
479	K. U. Mats	2001	Cerebellar Stimulation in Acute Cerebellar Ataxia	Clinical Neurophysiology	112	619-622	4
481	F. J. Manez	2001	A Controlled Study of Repetitive Transcranial Magnetic Stimulation as a Treatment of Depression in the Elderly	International psychogeriatrics	13	225-231	4

482	J. S. Lieper	2001	Orally Administered Atropine Enhances Motor Cortex Excitability: A Transcranial Magnetic Stimulation Study in Human Subjects	Neuroscience letters	300	149-152	4
483	J. P. D. Lef	2001	Interventional Neurophysiology for Pain Control: Duration of Pain Relief Following Repetitive Transcranial Magnetic Stimulation of the Motor Cortex	Neurophysiologie clinique / clinical neurophysiology	31	247-252	4
484	J. P. D. Lef	2001	Pain Relief Induced by Repetitive Transcranial Magnetic Stimulation of Precentral Cortex	Neuroreport	12	2963-296	4
485	V. D. O. La	2001	Descending Spinal Cord Volleys Evoked by Transcranial Magnetic and Electrical Stimulation of the Motor Cortex Leg Area in Conscious Humans	Journal of Physiology	537	1047-105	4
486	T. S. Komk	2001	Monitoring of Intraoperative Motor Evoked Potentials to Increase the Safety of Surgery in and around the Motor Cortex	Journal of Neurosurgery	95	608-614	4
487	Y. Y. Katay	2001	Motor Cortex Stimulation for Phantom Limb Pain: Comprehensive Therapy with Spinal Cord and Thalamic Stimulation	Stereotactic & Functional Neurosurgery	77	159-62	5
488	Y. Y. Katay	2001	Motor Cortex Stimulation for Post-Stroke Pain: Comparison of Spinal Cord and Thalamic Stimulation	Stereotactic & Functional Neurosurgery	77	183-6	4
489	S. S. Kajiya	2001	Effect of Bolus Propofol Administration on Muscle Evoked Potential (Msep) During Spine Surgery. [Japanese]	Japanese Journal of Anesthesiology	50	867-873	2
490	M. R. B. Isl	2001	Intraoperative Motor Evoked Potentials	American Journal of Electroneurodiagnostic Technology	41	266-338	4

491	J. J. Hutter	2001	Scopolamine Reduces the P35m and P60m Deflections of the Human Somatosensory Evoked Magnetic Fields	Neuroreport	12	619-623	4
492	U. W. Hab	2001	Transcranial Magnetic Stimulation: No Effect on Mood with Single Pulse During Learned Helplessness	Progress in neuro- psychopharmacology & biological psychiatry	25	497-506	4
493	N. D. Guise	2001	Mechanisms of Decreased Motoneurone Excitation During Passive Muscle Stretching	Experimental Brain Research	137	163-169	4
494	L. D. A. Gu	2001	Perioperative Use of Transcranial Magnetic Stimulation	Techniques in Neurosurgery	7	33-51	4
495	T. E. Graf,	2001	High Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) of the Left Dorsolateral Cortex: Eeg Topography During Waking and Subsequent Sleep	Psychiatry research	107	1-9	4
496	M. P.-L. Gã	2001	Prefrontal Repetitive Transcranial Magnetic Stimulation as Add on Treatment in Depression	Journal of neurology, neurosurgery, and psychiatry	71	546-548	4
497	M. M. Garc	2001	Modest Adjunctive Benefit with Transcranial Magnetic Stimulation in Medication-Resistant Depression	Journal of affective disorders	64	271-275	4
498	S. C. Gand	2001	Spinal and Supraspinal Factors in Human Muscle Fatigue	Physiological Reviews	81	1725-178	4
499	J. A. T. Eyr	2001	Evidence of Activity-Dependent Withdrawal of Corticospinal Projections During Human Development	Neurology	57	1543-155	4

500	W. S. Eisner	2001	Surgery of Lesions in the Motor Strip Combining a Stereotactically-Guided Mini-Craniotomy with Electrophysiological Mapping of the Motor Cortex	Minimally Invasive Neurosurgery	44	230-233	4
501	V. O. Di Loro	2001	Comparison of Descending Volleys Evoked by Monophasic and Biphasic Magnetic Stimulation of the Motor Cortex in Conscious Humans	Experimental Brain Research	141	121-7	4
502	V. O. Di Loro	2001	The Effect on Corticospinal Volleys of Reversing the Direction of Current Induced in the Motor Cortex by Transcranial Magnetic Stimulation	Experimental Brain Research	138	268-273	4
503	B. L. B. Dapkin	2001	Evidence for Subcortical Involvement in the Visual Control of Human Reaching	Brain	124	1832-184	4
504	N. J. P. Dapkin	2001	Voluntary Motor Function in Patients with Chronic Fatigue Syndrome	Journal of psychosomatic research	50	17-20	4
505	R. J. Coffey	2001	Deep Brain Stimulation for Chronic Pain: Results of Two Multicenter Trials and a Structured Review	Pain Medicine	2	183-192	2
506	V. A. K. Coenen	2001	Three-Dimensional Visualization of the Pyramidal Tract in a Neuronavigation System During Brain Tumor Surgery: First Experiences and Technical Note	Neurosurgery	49	86-93	4
507	C. C. Civardi	2001	Transcranial Magnetic Stimulation Can Be Used to Test Connections to Primary Motor Areas from Frontal and Medial Cortex in Humans	NeuroImage	14	1444-145	4
508	S. H. N. Cisek	2001	Functional Magnetic Resonance Imaging During Pantomiming Tool-Use Gestures	Experimental brain research	139	311-317	4

509	R. G. Chen	2001	Effects of Internal Globus Pallidus Stimulation on Motor Cortex Excitability	Neurology	56	716-723	4
510	A. M. P. C	2001	Spect Mapping of Cerebral Activity Changes Induced by Repetitive Transcranial Magnetic Stimulation in Depressed Patients. A Pilot Study	Psychiatry research	106	151-160	4
511	S. B. Canav	2001	Motor Cortex Stimulation	Journal of Neurosurgery	94	688-9	2
512	J. A. Browr	2001	Motor Cortex Stimulation	Neurosurgical focus	11	E5	2
513	C. H. Braui	2001	Dynamic Organization of the Somatosensory Cortex Induced by Motor Activity	Brain	124	2259-226	4
514	L. S. P. Boy	2001	Repetitive Transcranial Magnetic Stimulation to Sma Worsens Complex Movements in Parkinson's Disease	Clinical neurophysiology	112	259-264	4
515	B. P. Boroc	2001	Enhancing Analogic Reasoning with Rtms over the Left Prefrontal Cortex	Neurology	56	526-528	4
516	P. P. Alons	2001	Right Prefrontal Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder: A Double-Blind, Placebo-Controlled Study	American journal of psychiatry	158	1143-114	4
517	E. C. Alfon	2001	Pelizaeus-Merzbacher Disease: Electrophysiological Study of Two Sibs with the Classic Form and of Their Relatives	Functional Neurology	16	337-345	4

518	G. D. Alagor	2001	Ipsilateral Motor Responses to Focal Transcranial Magnetic Stimulation in Healthy Subjects and Acute-Stroke Patients	Stroke; a journal of cerebral circulation	32	1304-130	4
519	U. R. Ziemann	2000	I-Waves in Motor Cortex	Journal of Clinical Neurophysiology	17	397-405	4
520	K. S. Wohlhuter	2000	Acamprosate Reduces Motor Cortex Excitability Determined by Transcranial Magnetic Stimulation	Neuropsychobiology	42	183-186	4
521	E. P. T. B. Van	2000	The Effect of Two Low-Dose Propofol Infusions on the Relationship between Six-Pulse Transcranial Electrical Stimulation and the Evoked Lower Extremity Muscle Response	Acta Anaesthesiologica Scandinavica	44	799-803	4
522	H. D. L. To	2000	Short Latency Inhibition of Human Hand Motor Cortex by Somatosensory Input from the Hand	Journal of Physiology	523	503-513	4
523	J. L. P. Taylor	2000	Ischaemia after Exercise Does Not Reduce Responses of Human Motoneurons to Cortical or Corticospinal Tract Stimulation	Journal of Physiology	525	793-801	4
524	J. L. B. Taylor	2000	Changes in Muscle Afferents, Motoneurons and Motor Drive During Muscle Fatigue	European Journal of Applied Physiology	83	106-115	4
525	A. P. V. Strassburg	2000	Effects of Chronic Levodopa and Pergolide Treatment on Cortical Excitability in Patients with Parkinson's Disease: A Transcranial Magnetic Stimulation Study	Clinical neurophysiology	111	1198-120	4
526	A. M. K. Sforza	2000	Opposite Effects of High and Low Frequency Rhythms on Regional Brain Activity in Depressed Patients	Biological psychiatry	48	1133-114	4

527	H. C. D. Sr	2000	Modulation of Single Motor Unit Discharges Using Magnetic Stimulation of the Motor Cortex in Incomplete Spinal Cord Injury	Journal of Neurology Neurosurgery and Psychiatry	68	516-520	4
528	D. H. S. Sil	2000	Magnetic Stimulation of the Human Motor Cortex Evokes Skin Sympathetic Nerve Activity	Journal of Applied Physiology	88	126-134	4
529	M. S. Sihle	2000	Transcranial Magnetic-Evoked Potentials under Total Intravenous Anaesthesia and Nitrous Oxide	British journal of anaesthesia	85	465-467	4
530	T. H. Shim	2000	Loss of the Muscle Silent Period Evoked by Transcranial Magnetic Stimulation of the Motor Cortex in Patients with Cervical Cord Lesions	Neuroscience Letters	286	199-202	4
532	P. M. Ross	2000	Is Transcranial Magnetic Stimulation of the Motor Cortex a Prognostic Tool for Motor Recovery after Stroke?	Stroke	31	1463-4	2
533	J. D. S. Rol	2000	Subthreshold Prefrontal Repetitive Transcranial Magnetic Stimulation Reduces Motor Cortex Excitability	Muscle & nerve	23	112-114	4
534	J. D. H. Ro	2000	High Frequency Repetitive Transcranial Magnetic Stimulation (Rtms) of the Dorsolateral Prefrontal Cortex in Schizophrenic Patients	Neuroreport	11	4013-401	4
535	M. C. B. Ri	2000	Changes in Muscle Responses to Stimulation of the Motor Cortex Induced by Peripheral Nerve Stimulation in Human Subjects	Experimental Brain Research	131	135-143	4
536	T. H. R. Ra	2000	Dopamine-Antagonistic, Anticholinergic, and Gabaergic Effects on Declarative and Procedural Memory Functions	Brain research. Cognitive brain research	9	61-71	4

537	R. L. Peyro	2000	Functional Imaging of Brain Responses to Pain. A Review and Meta-Analysis (2000)	Neurophysiologie Clinique	30	263-288	2
538	Y. U. Okun	2000	Asymmetric Cortico-Cortical Inhibition in Patients with Progressive Limb-Kinetic Apraxia	Acta Neurologica Scandinavica	102	244-248	4
539	K. A. M. N	2000	Mapping Motor Cortex Projections to Single Motor Units in Humans with Transcranial Magnetic Stimulation	Muscle and Nerve	23	1542-154	4
540	L. M. Nieh	2000	Influence of Pulse Configuration and Direction of Coil Current on Excitatory Effects of Magnetic Motor Cortex and Nerve Stimulation	Clinical Neurophysiology	111	75-80	4
541	J. P. L. Ng	2000	[Treatment of Central and Neuropathic Facial Pain by Chronic Stimulation of the Motor Cortex: Value of Neuronavigation Guidance Systems for the Localization of the Motor Cortex]	Neuro-Chirurgie	46	483-91	4
542	J. P. L. Ng	2000	Motor Cortex Stimulation in the Treatment of Central and Neuropathic Pain	Archives of Medical Research	31	263-5	5
543	J. P. L. Ng	2000	Treatment of Central and Neuropathic Facial Pain by Chronic Stimulation of the Cortex: Interest of Neuronavigation Guidance. [French]	Neurochirurgie	46	483-491	3
544	M. S. Mur	2000	Chronic Motor Cortex Stimulation for Thalamic Pain: A Case Report. [Japanese]	Japanese Journal of Neurosurgery	9	679-683	3
545	U. P. R. Mc	2000	Mood Effects of Repetitive Transcranial Magnetic Stimulation of Left Prefrontal Cortex in Healthy Volunteers	Psychiatry research	94	251-256	4

546	K. U. Mats	2000	Negative Myoclonus in Creutzfeldt-Jakob Disease	Clinical Neurophysiology	111	471-476	4
547	F. K. Maed	2000	Modulation of Corticospinal Excitability by Repetitive Transcranial Magnetic Stimulation	Clinical neurophysiology	111	800-805	4
548	C. K. T. Lo	2000	Transcranial Magnetic Stimulation (Tms) in Controlled Treatment Studies: Are Some "Sham" Forms Active?	Biological psychiatry	47	325-331	4
549	J. T. K. Littl	2000	Cognitive Effects of 1- and 20-Hertz Repetitive Transcranial Magnetic Stimulation in Depression: Preliminary Report	Neuropsychiatry, neuropsychology, and behavioral neurology	13	119-124	4
550	J. H. Liepel	2000	Motor Cortex Excitability in Patients with Cerebellar Degeneration	Clinical neurophysiology	111	1157-116	4
551	A. R. Kuhn	2000	Ipsilateral Responses in the Biceps Brachii Muscle after Focal Transcranial Magnetic Stimulation of the Motor Cortex. [German]	Klinische Neurophysiologie	31	69-75	3
552	F. A. N. Ko	2000	How Coil-Cortex Distance Relates to Age, Motor Threshold, and Antidepressant Response to Repetitive Transcranial Magnetic Stimulation	Journal of neuropsychiatry and clinical neurosciences	12	376-384	4
553	M. I. Kakin	2000	[Intraoperative Motor Evoked Potential Monitoring: A Review of 115 Cases]	Masui - Japanese Journal of Anesthesiology	49	240-4	2
554	J. R. Hirsch	2000	An Integrated Functional Magnetic Resonance Imaging Procedure for Preoperative Mapping of Cortical Areas Associated with Tactile, Motor, Language, and Visual Functions	Neurosurgery	47	711-722	4

555	T. U. Hashi	2000	Paraspinal Motor Evoked Potentials by Magnetic Stimulation of the Motor Cortex	Neurology	55	885-888	4
556	L. P. Garcia	2000	Functional Imaging and Neurophysiological Assessment of Spinal and Brain Therapeutic Modulation in Humans	Archives of Medical Research	31	248-57	4
557	G. K. Ganis	2000	Transcranial Magnetic Stimulation of Primary Motor Cortex Affects Mental Rotation	Cerebral Cortex	10	175-180	4
558	A. F. Franz	2000	Reversal of Thalamic Hand Syndrome by Long-Term Motor Cortex Stimulation: Case Report	Journal of Neurosurgery	93	873-875	5
559	V. O. Di Lauro	2000	Muscarinic Receptor Blockade Has Differential Effects on the Excitability of Intracortical Circuits in the Human Motor Cortex	Experimental Brain Research	135	455-461	4
560	J. T. Y. Chen	2000	Modulation of Symptomatic Palatal Tremor by Magnetic Stimulation of the Motor Cortex	Clinical Neurophysiology	111	1191-119	4
562	S. P. Canavan	2000	Extradural Motor Cortex Stimulation for Advanced Parkinson's Disease: Case Report	Movement Disorders	15	169-171	5
563	D. B. Burke	2000	The Effects of a Volatile Anaesthetic on the Excitability of Human Corticospinal Axons	Brain	123	992-1000	4
564	C. H. d. J. J. J.	2000	Visual Feedback About Time Estimation Is Related to a Right Hemisphere Activation Measured by Pet	Experimental brain research	130	328-337	4

565	R. M. N. Br	2000	A Randomized Clinical Trial of Repetitive Transcranial Magnetic Stimulation in the Treatment of Major Depression	Biological psychiatry	47	332-337	4
566	T. Z. Yoshi	1999	Functional Mri Study of Auditory and Visual Oddball Tasks	Neuroreport	10	1683-168	4
567	I. J. H. Wo	1999	Depression of I Waves in Corticospinal Volleys by Sevoflurane, Thiopental, and Propofol	Anesthesia and Analgesia	89	1182-118	4
568	O. H. R. W	1999	Midazolam Premedication and Thiopental Induction of Anaesthesia: Interactions at Multiple End-Points	British journal of anaesthesia	83	590-595	4
569	J. R. Valls-	1999	Patterned Ballistic Movements Triggered by a Startle in Healthy Humans	Journal of physiology	16 (Pt	931-938	4
570	M. R. Vale	1999	Inhibition of the Human Primary Motor Area by Painful Heat Stimulation of the Skin	Clinical Neurophysiology	110	1475-148	4
571	P. P. W. Ur	1999	Ipsilateral Facial Weakness in Upper Medullary Infarction - Supranuclear or Infranuclear Origin?	Journal of Neurology	246	798-801	4
572	H. R. T. Sie	1999	Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex in Writer's Cramp	Neurology	52	529-537	4
573	H. R. M. Si	1999	Repetitive Transcranial Magnetic Stimulation Has a Beneficial Effect on Bradykinesia in Parkinson's Disease	Neuroreport	10	589-594	4

574	T. F. Shimi	1999	Modulation of Intracortical Excitability for Different Muscles in the Upper Extremity: Paired Magnetic Stimulation Study with Focal Versus Non-Focal Coils	Clinical Neurophysiology	110	575-581	4
575	P. W. Schw	1999	Influence of the N-Methyl-D-Aspartate Antagonist Memantine on Human Motor Cortex Excitability	Neuroscience letters	270	137-140	4
576	L. O. Sawa	1999	Effects of Subthreshold Transcranial Magnetic Stimulation on Choice Reaction Time and Correlation with Motor Cortical Activation	The kobe journal of medical sciences	45	165-179	4
577	A. G. Saler	1999	Motor Evoked Potentials Obtained with Double Magnetic Stimulation of the Motor Cortex. [French]	Neurophysiologie Clinique	29	235-253	3
578	A. G. Saler	1999	Evoked Motor Potentials Obtained with Double Magnetic Cortical Stimulation: Techniques and Interpretation. [French]	Neurophysiologie clinique = Clinical neurophysiology	29	235-253	3
579	Y. S. Saito	1999	Motor Cortex Stimulation for Phantom Limb Pain	Lancet	353	212	5
580	P. H. Sacco	1999	Corticomotor Excitability and Perception of Effort During Sustained Exercise in the Chronic Fatigue Syndrome	Clinical Neurophysiology	110	1883-189	4
581	M. I. V. Ru	1999	Concordance between Functional Magnetic Resonance Imaging and Intraoperative Language Mapping	Stereotactic & Functional Neurosurgery	72	95-102	4
582	K. T. Rubia	1999	Synchronization, Anticipation, and Consistency in Motor Timing of Children with Dimensionally Defined Attention Deficit Hyperactivity Behaviour	Perceptual and motor skills	89	1237-125	4

583	P. M. R. Ro	1999	Corticospinal Excitability Modulation to Hand Muscles During Movement Imagery	Cerebral cortex (New York, N.Y. : 1991)	9	161-167	4
584	A. O. Prior	1999	Human Handedness and Asymmetry of the Motor Cortical Silent Period	Experimental Brain Research	128	390-396	4
585	F. Z. Padberg	1999	Repetitive Transcranial Magnetic Stimulation (Rtms) in Pharmacotherapy-Refractory Major Depression: Comparative Study of Fast, Slow and Sham Rtms	Psychiatry research	88	163-171	4
586	M. Z. Oeckl	1999	Prolonged Postexcitatory Inhibition after Transcranial Magnetic Stimulation of the Motor Cortex in Patients with Cerebellar Ataxia	Journal of the Neurological Sciences	168	107-111	4
587	U. G. Nied	1999	Human Cerebral Potentials During Motor Training under Different Forms of Sensory Feedback	Journal of psychophysiology	13	234-244	4
589	S. H. E. Mcl	1999	Corticospinal Function in Severe Brain Injury Assessed Using Magnetic Stimulation of the Motor Cortex in Man	Journal of the Neurological Sciences	164	179-186	4
590	V. M. Mon	1999	Prognostic Value of Multimodal Evoked Potentials in Patients in a Persistent Vegetative State	Europa Medicophysica	35	27-34	4
591	J. Molet	1999	Neurosurgical Treatment of Facial Neuralgias and Neuropathic Pain of the Face	Pain Reviews	6	35-51	4
592	T. I. Mima,	1999	Somesthetic Function of Supplementary Motor Area During Voluntary Movements	Neuroreport	10	1859-186	4

593	M. U. S. M	1999	Resetting of Orthostatic Tremor Associated with Cerebellar Cortical Atrophy by Transcranial Magnetic Stimulation	Archives of Neurology	56	1497-500	4
594	A. R. Maer	1999	Corticomotoneuronal Synaptic Connections in Normal Man. An Electrophysiological Study	Brain	122	1327-134	4
595	K. U. Macl	1999	Input-Output Organization of the Foot Motor Area in Humans	Clinical Neurophysiology	110	1315-132	4
596	O. V. Lang	1999	Effects of Propofol, Propofol-Nitrous Oxide and Midazolam on Cortical Somatosensory Evoked Potentials During Sufentanil Anaesthesia for Major Spinal Surgery	British journal of anaesthesia	82	340-345	4
597	K. K. Kurus	1999	Long-Latency Reflexes in Contracted Hand and Foot Muscles and Their Relations to Somatosensory Evoked Potentials and Transcranial Magnetic Stimulation of the Motor Cortex	Clinical Neurophysiology	110	2014-201	4
598	T. S. Komb	1999	Comparison between Monopolar and Bipolar Electrical Stimulation of the Motor Cortex	Acta Neurochirurgica	141	1295-130	4
599	S. E. Hamc	1999	Laterality Effects of Human Pudendal Nerve Stimulation on Corticoanal Pathways: Evidence for Functional Asymmetry	Gut	45	58-63	4
600	P. M. Hagc	1999	Localising Awareness of Action with Transcranial Magnetic Stimulation	Experimental brain research	127	102-107	4
602	S. C. P. Ga	1999	Impaired Response of Human Motoneurons to Corticospinal Stimulation after Voluntary Exercise	Journal of Physiology	521	749-759	4

603	B. O. Dubr	1999	Effects of Intracortical Microstimulation and Vestibular Stimulation on Pelvic Floor Muscles in the Cat	International Journal of Neuroscience	100	99-106	1
604	P. H. Diosz	1999	Study of Central Motor Functions Using Magnetic Stimulation in Parkinson's Disease	Electromyography and Clinical Neurophysiology	39	101-105	4
605	V. O. Di La	1999	Effects of Voluntary Contraction on Descending Volleys Evoked by Transcranial Electrical Stimulation over the Motor Cortex Hand Area in Conscious Humans	Experimental Brain Research	124	525-528	4
606	V. O. Di La	1999	Direct Recordings of Descending Volleys after Transcranial Magnetic and Electric Motor Cortex Stimulation in Conscious Humans	Electroencephalography and clinical neurophysiology	plemer	120-126	4
607	A. T. Cruz	1999	Central Motor Conduction in Hereditary Motor and Sensory Neuropathy and Hereditary Spastic Paraplegia	Electromyography and Clinical Neurophysiology	39	331-335	4
608	B. M. Cion	1999	Intraoperative Motor Evoked Potentials Monitoring in Spinal Neurosurgery	Archives Italiennes de Biologie	137	115-126	4
609	L. O. D. M.	1999	Evidence Suggesting That a Transcortical Reflex Pathway Contributes to Cutaneous Reflexes in the Tibialis Anterior Muscle During Walking in Man	Experimental Brain Research	124	59-68	4
610	R. A. S. Ch	1999	Nonlinear Pharmacological Modulation of Conditioning in the Neocortex	Journal of Biological Physics	25	235-44	4
611	C. P. Cedzi	1999	Minimally Invasive Stereotactically-Guided Extirpation of Brain Stem Cavernoma with the Aid of Electrophysiological Methods	Minimally Invasive Neurosurgery	42	41-43	4

612	C. L. Capar	1999	Studies on the Corticospinal Control of Human Walking. I. Responses to Focal Transcranial Magnetic Stimulation of the Motor Cortex	Journal of neurophysiology	81	129-139	4
613	S. B. Cana	1999	Painful Supernumerary Phantom Arm Following Motor Cortex Stimulation for Central Poststroke Pain. Case Report	Journal of Neurosurgery	91	121-123	5
614	B. A. Calar	1999	Distribution and Latency of Muscle Responses to Transcranial Magnetic Stimulation of Motor Cortex after Spinal Cord Injury in Humans	Journal of Neurotrauma	16	49-67	4
615	B. T. Boroc	1999	Transcallosal Inhibition and Motor Conduction Studies in Patients with Schizophrenia Using Transcranial Magnetic Stimulation	British Journal of Psychiatry	175	375-379	4
616	R. Benecke	1999	Pathophysiological Mechanisms of Dystonias. [German]	Klinische Neurophysiologie	30	96-103	3
617	P. C. Ashby	1999	Cortical Reflex Myoclonus Studied with Cortical Electrodes	Clinical Neurophysiology	110	1521-153	4
618	G. O. Andre	1999	Spatial Facilitation of Motor Evoked Responses in Monitoring During Spinal Surgery	Clinical Neurophysiology	110	720-724	4
619	U. A. Zifko	1998	Electrophysiological Respiratory Studies in the Critical Care Unit	Canadian Journal of Neurological Sciences	25	S21-6	4
620	U. C. Ziem	1998	Modulation of Plasticity in Human Motor Cortex after Forearm Ischemic Nerve Block	Journal of Neuroscience	18	1115-112	4

621	Y. J. Zhe, C	1998	Clinical Study of Motor Evoked Potentials by Magnetic Stimulation in Cervical Spondylotic Myelopathy	Journal of Xi'an Medical University, English Edition	10	176-180	4
622	W. M. Van	1998	Differential Effects of Unilateral Magnetic Cortical Stimulation on Reaction Time	Electromyography and clinical neurophysiology	38	59-64	4
623	C. H. S. Tsai	1998	Modulation of Primary Orthostatic Tremor by Magnetic Stimulation over the Motor Cortex	Journal of Neurology Neurosurgery and Psychiatry	64	33-36	4
624	S. S. Tobin	1998	Effects of Sex, Height and Age on Motor Evoked Potentials with Magnetic Stimulation	Journal of neurology	245	256-261	4
625	G. W. S. Tj	1998	Magnetic Stimulation Mapping of Motor Cortex: Factors Contributing to Map Area	Electroencephalography and Clinical Neurophysiology - Electromyography and	109	79-84	4
626	A. D. Stedje	1998	Facilitation of Human First Dorsal Interosseous Muscle Responses to Transcranial Magnetic Stimulation During Voluntary Contraction of the Contralateral Homonymous Muscle	Muscle and Nerve	21	1033-103	4
627	T. B. Sloan	1998	Anesthetic Effects on Electrophysiologic Recordings	Journal of Clinical Neurophysiology	15	217-226	4
628	M. M. Seyfert	1998	Increased Excitability of the Human Corticospinal System with Hyperventilation	Electroencephalography and Clinical Neurophysiology - Electromyography and	109	263-267	4
629	N. D. R. Sc	1998	Temporary Interference in Human Lateral Premotor Cortex Suggests Dominance for the Selection of Movements. A Study Using Transcranial Magnetic Stimulation	Brain	121	785-799	4

630	A. G. Saler	1998	Double Magnetic Stimulation of the Motor Cortex in Amyotrophic Lateral Sclerosis	Electroencephalography and Clinical Neurophysiology	107	133-139	4
631	S. M. Roric	1998	Callosal and Corticospinal Tract Function in Patients with Hydrocephalus: A Morphometric and Transcranial Magnetic Stimulation Study	Journal of Neurology	245	280-288	4
632	J. R. F. Reik	1998	Functional Magnetic Resonance Imaging of the Basal Ganglia and Cerebellum Using a Simple Motor Paradigm	Magnetic Resonance Imaging	16	281-287	4
633	B. R. Rehb	1998	Concentration-Dependent Changes in Latency and Amplitude of Somatosensory-Evoked Potentials by Desflurane, Isoflurane and Sevoflurane: Konzentrationsabhängige Veränderungen Der Latenz Und Amplitude Somatosensorisch Evozierter Potentiale Durch Desfluran	Anästhesiologie intensivmedizin notfallmedizin schmerztherapie	33	425-429	4
634	A. B. Priori	1998	Electrical Stimulation over Muscle Tendons in Humans. Evidence Favouring Presynaptic Inhibition of Ia Fibres Due to the Activation of Group Iii Tendon Afferents	Brain	121	373-380	4
635	C. A. C. Po	1998	Temporal and Intensity Coding of Pain in Human Cortex	Journal of neurophysiology	80	3312-332	4
636	N. C. Peter	1998	Evidence That a Transcortical Pathway Contributes to Stretch Reflexes in the Tibialis Anterior Muscle in Man	Journal of Physiology	512	267-276	4
637	U. N. Pech	1998	Isoflurane Plus Nitrous Oxide Versus Propofol for Recording of Motor Evoked Potentials after High Frequency Repetitive Electrical Stimulation	Electroencephalography and clinical neurophysiology	108	175-181	4
638	J. P. P. Ng	1998	Improvement of Action Tremor by Chronic Cortical Stimulation	Movement Disorders	13	84-88	4

639	U. v. C. Mi	1998	D1- Versus D2-Receptor Modulation of Visuospatial Working Memory in Humans	Journal of neuroscience	18	2720-272	4
640	R. A. More	1998	Glossopharyngeal Neuralgia and Gabapentin Treatment	Nuova Rivista di Neurologia	8	176-179	4
641	A. A. Mogl	1998	Central Motor Conduction after Magnetic Stimulation in Diabetes	Italian journal of neurological sciences	19	10-14	4
642	M. L. Mihe	1998	A Custom Designed System to Measure Corticospinal Tract Jitter	Electroencephalography and clinical neurophysiology	109	194-197	4
643	J. D. Q. M	1998	Dependence of the Transcranially Induced Silent Period on the 'Instruction Set' and the Individual Reaction Time	Electroencephalography and Clinical Neurophysiology - Electromyography and	109	426-435	4
644	H. A. Masl	1998	Postexcitatory Inhibition after Transcranial Magnetic Stimulation of the Motor Cortex in Patients with Drug-Induced Parkinsonism and in Healthy Individuals	International Clinical Psychopharmacology	13	79-82	4
645	C. S. I. Lu,	1998	Electrophysiological Studies of Early Stage Corticobasal Degeneration	Movement Disorders	13	140-146	4
646	K. F. D. Ko	1998	Motor-Evoked Potential Monitoring for Intramedullary Spinal Cord Tumor Surgery: Correlation of Clinical and Neurophysiological Data in a Series of 100 Consecutive Procedures	Neurosurgical Focus	4	e1	4
647	M. I. Kawa	1998	The Effect of Sevoflurane on Myogenic Motor-Evoked Potentials Induced by Single and Paired Transcranial Electrical Stimulation of the Motor Cortex During Nitrous Oxide/Ketamine/Fentanyl Anesthesia	Journal of Neurosurgical Anesthesiology	10	131-136	4

648	T. M. Kaup	1998	Capsaicin-Induced Impairment of Tactile Spatial Discrimination Ability in Man: Indirect Evidence for Increased Receptive Fields in Human Nervous System	Brain research	797	361-367	4
649	Y. F. Katay	1998	Poststroke Pain Control by Chronic Motor Cortex Stimulation: Neurological Characteristics Predicting a Favorable Response	Journal of Neurosurgery	89	585-591	5
650	T. S. Katay	1998	A Case of Spastic Paraparesis with Mental Deterioration and Markedly Thin Corpus Callosum - Callosal Dysfunction Demonstrated by Magnetic Stimulation. [Japanese]	Clinical Neurology	38	418-422	3
651	V. F. Jousn	1998	Effects of Stimulus Intensity on Signals from Human Somatosensory Cortices	Neuroreport	9	3427-343	4
652	S. R. Hamc	1998	Long-Term Reorganization of Human Motor Cortex Driven by Short-Term Sensory Stimulation	Nature neuroscience	1	64-68	4
653	S. E. Hamc	1998	Spinal and Pudendal Nerve Modulation of Human Corticoanal Motor Pathways	American Journal of Physiology - Gastrointestinal and Liver Physiology	274	G419-G42	4
654	S. T. F. Gra	1998	Dorsal Premotor Cortex and Conditional Movement Selection: A Pet Functional Mapping Study	Journal of neurophysiology	79	1092-109	4
655	S. C. B. Ga	1998	Absence of Viscerosomatic Inhibition with Injections of Lobeline Designed to Activate Human Pulmonary C Fibres	Journal of Physiology	511	289-300	4
656	P. H. D. Ell	1998	Variability in the Amplitude of Skeletal Muscle Responses to Magnetic Stimulation of the Motor Cortex in Man	Electroencephalography and Clinical Neurophysiology - Electromyography and	109	104-113	4

657	V. R. Di La	1998	Magnetic Transcranial Stimulation at Intensities Below Active Motor Threshold Activates Intracortical Inhibitory Circuits	Experimental Brain Research	119	265-268	4
658	N. J. R. Da	1998	Facilitation of a Hand Muscle Response to Stimulation of the Motor Cortex Preceding a Simple Reaction Task	Motor control	2	241-250	4
659	N. J. Davey	1998	Responses of Thenar Muscles to Transcranial Magnetic Stimulation of the Motor Cortex in Patients with Incomplete Spinal Cord Injury	Journal of Neurology Neurosurgery and Psychiatry	65	80-87	4
660	K. M. N. Cl	1998	The Usefulness of Central Motor Conduction Studies in the Localization of Cord Involvement in Cervical Spondylitic Myelopathy	Muscle and Nerve	21	1220-122	4
661	C. P. Cedzi	1998	Electrophysiological Considerations Regarding Electrical Stimulation of Motor Cortex and Brain Stem in Humans	Neurosurgery	42	527-532	4
662	B. H. Calar	1998	Intraoperative Level Multipulse Transcranial Electrical Stimulation of Motor Cortex for Intraoperative Monitoring of Spinal Motor Tracts: Description of Method and Comparison to Somatosensory Evoked Potential Monitoring	Journal of Neurosurgery	88	457-470	4
663	D. H. Burki	1998	Surgical Monitoring of Motor Pathways	Journal of Clinical Neurophysiology	15	194-205	4
664	K. T. R. Bai	1998	Comparison of Functional Mr-Venography and Epi-Bold Fmri at 1.5 T	Magnetic Resonance Imaging	16	989-991	4
665	N. B. Alexe	1998	Latency of Changes in Spinal Motoneuron Excitability Evoked by Transcranial Magnetic Brain Stimulation in Spinal Cord Injured Individuals	Electroencephalography and Clinical Neurophysiology - Electromyography and	109	297-303	4

666	J. M. Afra, 1998	Interictal Cortical Excitability in Migraine: A Study Using Transcranial Magnetic Stimulation of Motor and Visual Cortices	Annals of neurology	44	209-215	4
667	K. I. Yoshik 1997	A Case of Porencephaly with Mirror Movements: Pathophysiological Investigation by Using Long-Latency Long-Loop Reflex and Dipole Tracing Method. [Japanese]	Clinical Neurology	37	500-505	3
668	T. K. Yama 1997	Pharmacological Classification of Central Post-Stroke Pain: Comparison with the Results of Chronic Motor Cortex Stimulation Therapy	Pain	72	5-12	5
669	Y. N. Wata 1997	[Brain Functional Mri Using 3d-Spgr Pulse Sequence]	Nippon Rinsho - Japanese Journal of Clinical Medicine	55	1675-8	4
670	W. T. Wag 1997	Infrared-Based Neuronavigation and Cortical Motor Stimulation in the Management of Central-Region Tumors	Stereotactic & Functional Neurosurgery	68	112-6	4
671	D. S. C. Wi 1997	The Influence of Peripheral Load on Resetting Voluntary Movement by Cortical Stimulation: Importance of the Induced Twitch	Experimental brain research	117	87-96	4
672	P. P. H. Uri 1997	Impaired Cortico-Bulbar Tract Function in Dysarthria Due to Hemispheric Stroke. Functional Testing Using Transcranial Magnetic Stimulation	Brain	120	1077-108	4
673	L. H. K. Ub 1997	The Use of Ketamine or Etomidate to Supplement Sufentanil/N2o Anesthesia Does Not Disrupt Monitoring of Myogenic Transcranial Motor Evoked Responses	Journal of neurosurgical anesthesiology	9	228-233	4
674	J. M. C. To 1997	Lateralized Effects of Self-Induced Sadness and Happiness on Corticospinal Excitability	Neurology	49	487-491	4

675	A. A. Strafi	1997	Reflex Myoclonus in Cortical-Basal Ganglionic Degeneration Involves a Transcortical Pathway	Movement Disorders	12	360-369	4
676	S. N. Roric	1997	Callosally and Corticospinally Mediated Electromyographic Effects Following Focal Magnetic Stimulation of the Motor Cortex in Man. [German]	EEG-Labor	19	1-11	3
677	S. M. Roric	1997	Responses of Single Motor Units in Relaxed Hand Muscles Following Magnetic Motor Cortex Stimulation in Patients with Multiple Sclerosis. [German]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	28	130-135	3
678	S. I. Rorich	1997	Normative Data for Callosally and Corticospinally Mediated Electromyographic Effects in Hand Muscles Following a Hemisphere-Selective Magnetic Cortex Stimulation in Man. [German]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	28	34-38	3
679	M. T. Rijntj	1997	Cortical Reorganization in Patients with Facial Palsy	Annals of neurology	41	621-630	4
680	N. G. F. Ra	1997	Epidural Electrical Stimulation of the Motor Cortex in Patients with Facial Neuralgia	Clinical Neurology and Neurosurgery	99	205-209	5
681	J. H. Qiao,	1997	Effects of 4-Aminopyridine on Motor Evoked Potentials in Patients with Spinal Cord Injury	Journal of Neurotrauma	14	135-148	4
683	A. K. Nezu	1997	Magnetic Stimulation of Motor Cortex in Children: Maturity of Corticospinal Pathway and Problem of Clinical Application	Brain and Development	19	176-180	4
684	K. R. N. Mi	1997	Motor Cortex Stimulation Does Not Reset Primary Orthostatic Tremor	Journal of neurology, neurosurgery, and psychiatry	63	553	2

685	B. A. Meyer	1997	Pharmacological Tests in Pain Analysis and in Prediction of Treatment Outcome	Pain	72	1-3	4
686	B. U. R. Meyer	1997	Experimental, Diagnostic, and Therapeutic Application of Repetitive Transcranial Magnetic Stimulation (Rtms) with a Focus on Motor Cortex Stimulation. [German]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	28	254-261	3
687	B. U. L. Meyer	1997	Tongue Motor Responses Following Transcranial Magnetic Stimulation of the Motor Cortex and Proximal Hypoglossal Nerve in Man	and Clinical Neurophysiology - Electromyography and	105	15-23	4
688	W. B. S. Meyer	1997	Assessment of Corticospinal Function in Spinal Cord Injury Using Transcranial Motor Cortex Stimulation: A Review	Journal of Neurotrauma	14	539-548	2
689	P. G. Limon	1997	Changes in Cerebral Activity Pattern Due to Subthalamic Nucleus or Internal Pallidum Stimulation in Parkinson's Disease	Annals of neurology	42	283-291	4
690	O. L. Lang	1997	Comparison of the Effects of Ketamine-Midazolam with Those of Fentanyl-Midazolam on Cortical Somatosensory Evoked Potentials During Major Spine Surgery	British journal of anaesthesia	78	701-706	4
691	Y. N. Kyun	1997	Intraoperative Functional Mapping by Direct Cortical Stimulation: For Brain Tumor Operation under Local Anesthesia. [Japanese]	Japanese Journal of Neurosurgery	6	604-609	3
692	L. Kiers	1997	Magnetic Stimulation of the Motor Cortex: Clinical Applications	Journal of Clinical Neuroscience	4	3-8	4
693	Y. F. Katay	1997	Control of Poststroke Involuntary and Voluntary Movement Disorders with Deep Brain or Epidural Cortical Stimulation	Stereotactic & Functional Neurosurgery	69	73-9	4

694	M. F. Juep	1997	Anatomy of Motor Learning. Ii. Subcortical Structures and Learning by Trial and Error	Journal of neurophysiology	77	1325-133	4
695	M. K. Host	1997	Temporal Changes of Pyramidal Tract Activities after Decision of Movement: A Study Using Transcranial Magnetic Stimulation of the Motor Cortex in Humans	electroencephalography and Clinical Neurophysiology - Electromyography and	105	255-261	4
696	F. Y. Hirasl	1997	Influence of Peripheral Nerve Stimulation on Human Motor Cortical Excitability in Patients with Ventrolateral Thalamic Lesion	Archives of Neurology	54	619-624	4
697	B. D. G. Gr	1997	Effect of Prefrontal Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder: A Preliminary Study	American journal of psychiatry	154	867-869	4
698	C. C. Gerlo	1997	Stimulation over the Human Supplementary Motor Area Interferes with the Organization of Future Elements in Complex Motor Sequences	Brain	20 (Pt	1587-160	4
699	M. S. W. G	1997	Mood Improvement Following Daily Left Prefrontal Repetitive Transcranial Magnetic Stimulation in Patients with Depression: A Placebo-Controlled Crossover Trial	American journal of psychiatry	154	1752-175	4
700	L. P. Garcia	1997	Positron Emission Tomography During Motor Cortex Stimulation for Pain Control	Stereotactic & Functional Neurosurgery	68	141-8	5
701	M. O. Fujii,	1997	[Motor Cortex Stimulation Therapy in Patients with Thalamic Pain]	No Shinkei Geka - Neurological Surgery	25	315-9	3
702	A. S. Foers	1997	Safety of Rapid-Rate Transcranial Magnetic Stimulation: Heart Rate and Blood Pressure Changes	electroencephalography and clinical neurophysiology - evoked potentials	104	207-212	4

703	S. W. J. De	1997	Pain Processing During Three Levels of Noxious Stimulation Produces Differential Patterns of Central Activity	Pain	73	431-445	4
704	M. D. M. E	1997	Magnetic Stimulation in Alzheimer's Disease	Journal of Neurology	244	304-307	4
705	N. J. P. Da	1997	Effects of Antipsychotic Medication on Electromyographic Responses to Transcranial Magnetic Stimulation of the Motor Cortex in Schizophrenia	Journal of Neurology Neurosurgery and Psychiatry	63	468-473	4
706	A. A. Cruz-	1997	Transcranial Magnetic Stimulation in Patients with Cerebellar Stroke	European Neurology	38	82-87	4
707	B. M. Cion	1997	Multimodal Intraoperative Neurophysiological Monitoring in Vertebro-Spinal Neurosurgery. [Italian]	Rivista di Neurobiologia	43	551-555	3
708	P. T. Cicinè	1997	Post-Stroke Reorganization of Brain Motor Output to the Hand: A 2-4 Month Follow-up with Focal Magnetic Transcranial Stimulation	Electroencephalography and clinical neurophysiology	105	438-450	4
709	R. C. Chen	1997	Depression of Motor Cortex Excitability by Low-Frequency Transcranial Magnetic Stimulation	Neurology	48	1398-140	4
710	C. Capada	1997	Neurophysiological Methods for Studies of the Motor System in Freely Moving Human Subjects	Journal of Neuroscience Methods	74	201-218	4
711	B. H.-R. Br	1997	Motor Cortical Mapping of Proximal Upper Extremity Muscles Following Spinal Cord Injury	Spinal cord	35	205-212	4

712	L. J. G. Adl 1997	Regional Brain Activity Changes Associated with Fentanyl Analgesia Elucidated by Positron Emission Tomography	Anesthesia and analgesia	84	120-126	4
713	T. Y. Yokoi 1996	Double Cortical Stimulation in Amyotrophic Lateral Sclerosis	Journal of Neurology Neurosurgery and Psychiatry	61	596-600	4
714	D. L. H. White 1996	Conditioning Lower Limb H-Reflexes by Transcranial Magnetic Stimulation of Motor Cortex Reveals Preserved Innervation in SCI Patients	Journal of Neurotrauma	13	281-291	4
715	E. S. Wiener 1996	Functional MRI Imaging of Visual and Motor Cortex Stimulation at High Temporal Resolution Using a Flash Technique on a Standard 1.5 Tesla Scanner	Magnetic Resonance Imaging	14	477-483	5
716	K. J. T. Weir 1996	Effect of Transcranial Magnetic Stimulation over the Cerebellum on the Excitability of Human Motor Cortex	Electroencephalography and Clinical Neurophysiology - Electromyography and Clinical Neurophysiology	101	58-66	4
717	D. S. C. White 1996	Voluntary Rhythmical Movement Is Reset by Stimulating the Motor Cortex	Experimental brain research	111	113-120	4
718	M. T. Vorges 1996	Transcranial Magnetic Double Stimulation: Methods and Clinical Studies. [German]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	27	85-91	3
719	V. M. W. T. 1996	Intraoperative Computer-Assisted Neuronavigation in Functional Neurosurgery	Stereotactic & Functional Neurosurgery	66	65-8	4
720	H. T. Tokim 1996	Speech-Induced Changes in Corticospinal Excitability	Annals of neurology	40	628-634	4

721	M. T. Schie 1996	Selective Facilitation of Responses to Cortical Stimulation of Proximal and Distal Arm Muscles by Precision Tasks in Man	Journal of Physiology	491	551-562	4
722	G. B. Rapis 1996	Can Motor Recovery in Stroke Patients Be Predicted by Early Transcranial Magnetic Stimulation?	Stroke	27	2191-219	4
723	B. K. D. Pu 1996	An Investigation of Motor Function in Schizophrenia Using Transcranial Magnetic Stimulation of the Motor Cortex	British Journal of Psychiatry	169	690-695	4
724	B. K. D. Pu 1996	The Effects of Antipsychotic Medication on Electromyographic Responses to Transcranial Magnetic Stimulation of the Motor Cortex in Schizophrenic Patients	Schizophrenia research	18	234	4
725	A. G. Perre 1996	Evaluation of the Motor Cortex by Magnetic Stimulation in Patients with Alzheimer Disease	Journal of the Neurological Sciences	135	31-37	4
726	M. O. Oza 1996	Evaluation of Central Motor Conduction in Hypothyroid and Hyperthyroid Patients	Journal of Endocrinological Investigation	19	670-677	4
727	T. H. Miyal 1996	Modulation of Human Soleus H Reflex in Association with Voluntary Clenching of the Teeth	Journal of neurophysiology	76	2033-204	4
728	W. B. S. M 1996	Effect of Fatiguing Maximal Voluntary Contraction on Excitatory and Inhibitory Responses Elicited by Transcranial Magnetic Motor Cortex Stimulation	Muscle and Nerve	19	1017-102	4
729	D. P.-D. M 1996	A Propriospinal-Like Contribution to Electromyographic Responses Evoked in Wrist Extensor Muscles by Transcranial Stimulation of the Motor Cortex in Man	Experimental Brain Research	109	495-499	4

730	H. S. Masu 1996	Variation of Reaction Time Can Be Reduced by the Time Locked Application of Magnetic Stimulation of the Motor Cortex	Electromyography and clinical neurophysiology	36	495-501	4
731	R. R. Kriste 1996	A Neuromagnetic Study of Movement-Related Somatosensory Gating in the Human Brain	Experimental brain research	107	504-514	4
732	M. S. Kawç 1996	Intraoperative Myogenic Motor Evoked Potentials Induced by Direct Electrical Stimulation of the Exposed Motor Cortex under Isoflurane and Sevoflurane	Anesthesia and Analgesia	82	593-599	4
733	K. K. Kanel 1996	The Effect of Current Direction Induced by Transcranial Magnetic Stimulation on the Corticospinal Excitability in Human Brain	Electroencephalography and Clinical Neurophysiology - Electromyography and	101	478-482	4
734	S. C. A. Ga 1996	Supraspinal Factors in Human Muscle Fatigue: Evidence for Suboptimal Output from the Motor Cortex	Journal of Physiology	490	529-536	4
735	M. I. Fujiki, 1996	Corticospinal Direct Response to Transcranial Magnetic Stimulation in Humans	Electroencephalography and Clinical Neurophysiology - Electromyography and	101	48-57	4
736	S. M. M. Fı 1996	Effects of Subarachnoid Lidocaine, Meperidine and Fentanyl on Somatosensory and Motor Evoked Responses in Awake Humans	Acta anaesthesiologica Scandinavica	40	39-46	4
737	H. A. Feistı 1996	A Method for Rapid Response Estimation of Single Human Motoneurons to Transcranial Magnetic and Peripheral Electrical Stimulation. [German]	EEG-EMG Zeitschrift für Elektroenzephalographie Elektromyographie und Verwandte Gebiete	27	80-84	3
738	J. M. Espac 1996	[Electrophysiologic Assessment in Motor Neuron Diseases]	Neurologia	1 Supp	20-8	4

739	H. T. Endo	1996	Estimation of Movement-Related Brain Activities with Visual Stimuli	Electroencephalography and clinical neurophysiology. Supplement	47	273-281	4
740	H. R. Ebel,	1996	Chronic Precentral Stimulation in Trigeminal Neuropathic Pain	Acta Neurochirurgica	138	1300-130	4
741	C. R. Dettr	1996	Comparison of Regional Cerebral Blood Flow with Transcranial Magnetic Stimulation at Different Forces	Journal of applied physiology (bethesda, md. : 1985)	81	596-603	4
742	J. E. Debus	1996	Functional Magnetic Resonance Imaging in a Stereotactic Setup	Magnetic Resonance Imaging	14	1007-101	4
743	A. V. S. Ch	1996	[Motor Potentials Evoked by Magnetic Stimulation--a Tool for Objective Assessment of Motor Conduction Along the Spinal Cord and Its Roots]	Harefuah	130	1-4, 72	4
744	C. T. Cedzi	1996	Somatosensory Evoked Potential Phase Reversal and Direct Motor Cortex Stimulation During Surgery in and around the Central Region	Neurosurgery	38	962-970	4
745	K. L. M. Ca	1996	Comparison of Human Cerebral Activation Pattern During Cutaneous Warmth, Heat Pain, and Deep Cold Pain	Journal of neurophysiology	76	571-581	4
746	L. J. Carr	1996	Development and Reorganization of Descending Motor Pathways in Children with Hemiplegic Cerebral Palsy	Acta Paediatrica Supplement	416	53-7	4
747	M. D. G. C	1996	Distinguishing Forms of Generalized Epilepsy Using Magnetic Brain Stimulation	Electroencephalography and Clinical Neurophysiology	98	14-19	4

748	B. D. Boroojerdi	1996	Transcallosal Inhibition in Cortical and Subcortical Cerebral Vascular Lesions	Journal of the Neurological Sciences	144	160-170	4
749	R. Benecke	1996	Magnetic Stimulation in the Assessment of Peripheral Nerve Disorders	Bailliere's Clinical Neurology	5	115-128	4
750	K. S. Baudry	1996	Monitoring of Task Performance During Functional Magnetic Resonance Imaging of Sensorimotor Cortex at 1.5 T	Magnetic Resonance Imaging	14	51-58	4
751	W. H. C. Ziemann	1995	Frontal and Parietal Transcranial Magnetic Stimulation (Tms) Disturbs Programming of Saccadic Eye Movements	Journal of the neurological sciences	133	42-52	4
752	T. S. Yokoyama	1995	Increased Corticomotoneuronal Excitability after Peripheral Nerve Stimulation in Dopa-Nonresponsive Hemiparkinsonism	Journal of the Neurological Sciences	129	34-39	4
753	D. L. H. Williams	1995	Conditioning Effects of Sural Nerve Stimulation on Short and Long Latency Motor Evoked Potentials in Lower Limb Muscles	Electroencephalography and Clinical Neurophysiology - Electromyography	97	11-17	4
754	S. A. T. Williams	1995	An Investigation of the Late Excitatory Potential in the Hand Following Magnetic Stimulation of the Motor Cortex	Electroencephalography and Clinical Neurophysiology - Electromyography and	97	55-62	4
755	P. C. Wehl	1995	Magnetic Stimulation as a Diagnostic Tool in Cervical Nerve Root Compression and Compression-Induced Neuropathy	Journal of Spinal Disorders	8	304-307	4
756	T. Uozumi	1995	[Analysis of Cortical Excitation and Inhibition Using Transcranial Magnetic Stimulation]	Rinsho Shinkeigaku - Clinical Neurology	35	1512-4	4

757	Y. U. Ugaw	1995	Magnetic Stimulation over the Cerebellum in Humans	Annals of Neurology	37	703-13	4
758	Y. T. Ugaw	1995	Facilitatory Effect of Tonic Voluntary Contraction on Responses to Motor Cortex Stimulation	Electroencephalography and Clinical Neurophysiology - Electromyography and	97	451-454	5
759	J. L. W. Tay	1995	Mapping of Cortical Sites Where Transcranial Magnetic Stimulation Results in Delay of Voluntary Movement	Electroencephalography and Clinical Neurophysiology - Electromyography and	97	341-348	4
760	J. L. F. Tayl	1995	Ipsilateral Cortical Stimulation Inhibited the Long-Latency Response to Stretch in the Long Finger Flexors in Humans	Journal of Physiology	488	821-831	4
761	P. K. Schur	1995	Magnetical Motor Cortex Stimulation: Relationship with Height. [French]	Annales de Readaptation et de Medecine Physique	38	25-29	3
762	C. G. R. Sa	1995	Functional Magnetic Resonance Imaging at 1 T: Motor Cortex, Supplementary Motor Area and Visual Cortex Activation	British Journal of Radiology	68	369-374	4
763	D. M. Sanc	1995	Effect of Hemisphere-Selective Repetitive Magnetic Brain Stimulation on Middle Cerebral Artery Blood Flow Velocity	Electroencephalography and Clinical Neurophysiology - Electromyography and	97	43-48	4
764	R. T. Samn	1995	The Origin of the Soleus Late Response Evoked by Magnetic Stimulation of Human Motor Cortex	Electroencephalography and Clinical Neurophysiology - Electromyography and	97	164-168	4
765	M. S. Saba	1995	Cortical Stimulation and Reflex Excitability of Spinal Cord Neurones in Man	Journal of Neural Transmission - General Section	101	159-168	4

766	M. C. R. Ri	1995	Reorganisation in Human Motor Cortex	Canadian Journal of Physiology & Pharmacology Electroencephalography and Clinical Neurophysiology - Electromyography and	73	218-22	4
767	Y. G. Perec	1995	Late Facilitations of Motor Evoked Potentials by Contralateral Mixed Nerve Stimulation	Journal of neurophysiology	97	126-130	4
768	A. D. Pasci	1995	Modulation of Muscle Responses Evoked by Transcranial Magnetic Stimulation During the Acquisition of New Fine Motor Skills	Journal of Physiology	74	1037-104	4
769	J. P. Nielse	1995	Latency of Effects Evoked by Electrical and Magnetic Brain Stimulation in Lower Limb Motoneurons in Man	Japanese Journal of Medical Electronics and Biological Engineering Anasthesiologie, Intensivmedizin, Notfallmedizin, Schmerztherapie	484	791-802	4
770	S. M. Nebi	1995	Effect of Facilitation of Motor-Evoked Potential During Application of Sub-Threshold Therapeutic Electrical Stimulation - Evaluation by Using Magnetic Stimulation of the Motor Cortex. [Japanese]	Neurosurgery	33	109-116	3
771	J. T. Nadst	1995	Effect of Premedication and Barbiturate Hypnotics on Motor Evoked Potentials Induced by Magnetic Cortex Stimulation	Brain	30	361-365	4
772	K. U. Migit	1995	Transcranial Magnetic Coil Stimulation of Motor Cortex in Patients with Central Pain	Experimental Brain Research	36	1037-104	4
773	B. U. R. Me	1995	Inhibitory and Excitatory Interhemispheric Transfers between Motor Cortical Areas in Normal Human and Patients with Abnormalities of the Corpus Callosum		118	429-440	4
774	B. A. C. La	1995	Cortical Control of Human Soleus Muscle During Volitional and Postural Activities Studied Using Focal Magnetic Stimulation		103	97-107	4

775	R. R. Kriste	1995	Neuromagnetic Fields of the Brain Evoked by Voluntary Movement and Electrical Stimulation of the Index Finger	Brain research	682	22-28	4
776	L. C. Kiers,	1995	Assessment of Cortical Motor Output: Compound Muscle Action Potential Versus Twitch Force Recording	electroencephalography and clinical neurophysiology - electromyography and Pharmacology,	97	131-139	4
777	J. L. L. Ken	1995	Caffeine and Selective Visual Processing	biochemistry, and behavior	52	461-471	4
778	O. S. Kam€	1995	Transcranial Magnetic Stimulation of the Motor Cortex in Cervical Spondylosis and Spinal Canal Stenosis	Spine	20	1004-101	4
779	P. S. Herre	1995	Cortical Stimulation for Central Neuropathic Pain: 3-D Surface Mri for Easy Determination of the Motor Cortex	Acta neurochirurgica	plemer	132-135	4
780	J. E. Herdn	1995	Speed and Pressure Characteristics of External Anal Sphincter Contractions	American Journal of Physiology - Gastrointestinal and Liver Physiology	269	G225-G23	4
781	D. B. Claus	1995	Transcranial Magnetic Stimulation as a Diagnostic and Prognostic Test in Amyotrophic Lateral Sclerosis	Journal of the Neurological Sciences	29 Sup	30-4	4
782	J. D. Chorr	1995	Motor Evoked Potentials: Appropriate Positioning of Recording Electrodes for Diagnosis of Spinal Disorders	European Spine Journal	4	180-185	4
783	A. V. S. Ch	1995	Motor and Somatosensory Conduction in Cervical Myelopathy and Radiculopathy	Spine	20	2135-214	4

784	K. H. C. Ch	1995	Crossed Inhibition in the Human Motor System	Journal of Clinical Neurophysiology	12	82-96	4
785	D. H. Burki	1995	Trial-to-Trial Variability of Corticospinal Volleys in Human Subjects	Journal of Clinical Neurophysiology - Electroencephalography and Clinical Neurophysiology - Electromyography and Electroencephalography	97	231-237	4
786	B. C. Brom	1995	Brain Electrical Source Analysis of Laser Evoked Potentials in Response to Painful Trigeminal Nerve Stimulation	Journal of Clinical Neurophysiology and clinical neurophysiology	95	14-26	4
787	H. J. F. Bra	1995	Transcranial Magnetic Stimulation-Evoked Inhibition of Voluntary Muscle Activity (Silent Period) Is Impaired in Patients with Ischemic Hemispheric Lesion	Stroke	26	550-553	4
788	D. Bowshe	1995	The Management of Central Post-Stroke Pain	Postgraduate Medical Journal	71	598-604	4
789	K. S. Baudr	1995	Postprocessing of Functional Mri Data of Motor Cortex Stimulation Measured with a Standard 1.5 T Imager	Magnetic Resonance Imaging	13	701-707	1
790	T. Y. Yokot	1994	Increased Central Motor Tract Excitability in Creutzfeldt-Jakob Disease	Journal of the Neurological Sciences	123	33-37	4
791	J. L. Valls- \AA	1994	Brainstem Reflexes in Patients with Olivopontocerebellar Atrophy	Muscle & nerve	17	1439-1444	4
792	S. Tsuji	1994	[Transcranial Magnetic Stimulation]	Rinsho Shinkeigaku - Clinical Neurology	34	1258-61	4

793	C. D. Toro, 1994	Event-Related Desynchronization and Movement-Related Cortical Potentials on the Ecog and Eeg	Electroencephalography and clinical neurophysiology	93	380-389	4
794	H. I. Shizul 1994	Cervical Flexion-Induced Changes of Motor Evoked Potentials by Transcranial Magnetic Stimulation in a Patient with Hirayama Disease - Juvenile Muscular Atrophy of Unilateral Upper Extremity. [Japanese]	Clinical Neurology	34	500-503	4
795	Y. Y. Shimi 1994	Increased Unilateral Central Motor Tract Excitability in a Patient with Corticobasal Degeneration. [Japanese]	Clinical Neurology	34	812-816	3
796	A. B. Schni 1994	The Silent Period after Transcranial Magnetic Stimulation Is of Exclusive Cortical Origin: Evidence from Isolated Cortical Ischemic Lesions in Man	Neuroscience Letters	180	41-45	4
797	L. R. W. Sc 1994	Functional 2d and 3d Magnetic Resonance Imaging of Motor Cortex Stimulation at High Spatial Resolution Using Standard 1.5 T Imager	Magnetic Resonance Imaging	12	9-15	4
798	J. B. Rothw 1994	Transcranial Electrical Stimulation of the Motor Cortex in Man: Further Evidence for the Site of Activation	Journal of Physiology	481	243-250	4
799	R. G. H. Rc 1994	Eye Movement Task Related to Frontal Lobe Functioning in Children with Attention Deficit Disorder	Journal of the american academy of child and adolescent psychiatry	33	869-874	4
800	A. V.-S. Pa 1994	Resetting of Essential Tremor and Postural Tremor in Parkinson's Disease with Transcranial Magnetic Stimulation	Muscle and Nerve	17	800-807	4
801	A. V.-S. Pa 1994	Akinesia in Parkinson's Disease. Ii. Effects of Subthreshold Repetitive Transcranial Motor Cortex Stimulation	Neurology	44	892-898	4

802	A. V.-S. Pascual-Leone	1994	Akinesia in Parkinson's Disease. I. Shortening of Simple Reaction Time with Focal, Single-Pulse Transcranial Magnetic Stimulation	Neurology	44	884-891	4
803	A. H. Pascual-Leone	1994	Induction of Errors in a Delayed Response Task by Repetitive Transcranial Magnetic Stimulation of the Dorsolateral Prefrontal Cortex	Neuroreport	5	2517-252	4
804	Y. S. Ohki,	1994	Excitation of the Motor Cortex Associated with the E2 Phase of Cutaneous Reflexes in Man	Brain Research	633	343-347	4
805	J. P. Nielsen	1994	Is Presynaptic Inhibition Distributed to Corticospinal Fibres in Man?	Journal of Physiology	477	47-58	4
806	K. E. Mullen	1994	Maturation of Fastest Afferent and Efferent Central and Peripheral Pathways: No Evidence for a Constancy of Central Conduction Delays	Neuroscience Letters	166	9-12	4
807	W. M. Mueller	1994	Electrophysiological Assessment of Central and Peripheral Motor Routes to the Lingual Muscles	Journal of Neurology Neurosurgery and Psychiatry	57	309-315	4
808	B. U. W. M.	1994	Functional Organisation of Corticonuclear Pathways to Motoneurons of Lower Facial Muscles in Man	Experimental brain research	101	465-472	4
809	M. A. Lisse	1994	Motor Evoked Potentials of the Human Diaphragm Elicited through Magnetic Transcranial Brain Stimulation	Journal of the Neurological Sciences	124	204-207	4
810	B. P. Lanzillo	1994	Evoked Potentials in Inherited Ataxias: A Multimodal Electrophysiological Study	Italian journal of neurological sciences	15	25-37	4

811	Y. T. Katay	1994	Chronic Motor Cortex Stimulation for Central Deafferentation Pain: Experience with Bulbar Pain Secondary to Wallenberg Syndrome	Stereotactic and functional neurosurgery	62	295-299	5
812	C. J. D. Kal	1994	Effects of Droperidol, Pentobarbital, and Ketamine on Myogenic Transcranial Magnetic Motor-Evoked Responses in Humans	Neurosurgery	35	1066-107	4
813	W. H. S. Jc	1994	A New Method to Determine Pudendal Nerve Motor Latency and Central Motor Conduction Time to the External Anal Sphincter	electroencephalography and Clinical Neurophysiology - Electromyography and	93	237-239	4
814	W. H. E. Jc	1994	Surface Versus Needle Electrodes in Determination of Motor Conduction Time to the External Anal Sphincter	International Journal of Colorectal Disease	9	197-199	4
815	J. M. M. Gi	1994	Evidence for Corticospinal Excitation of Presumed Propriospinal Neurones in Man	Journal of Physiology	475	509-518	4
816	M. C. Gian	1994	Idiopathic Generalized Epilepsy: Magnetic Stimulation of Motor Cortex Time-Locked and Unlocked to 3-Hz Spike-and-Wave Discharges	Epilepsia	35	53-60	4
817	J. H. M. Dt	1994	Inflow Versus Deoxyhemoglobin Effects in Bold Functional Mri Using Gradient Echoes at 1.5 T	NMR in biomedicine	7	83-88	4
818	V. R. Di La	1994	Excitability of the Motor Cortex to Magnetic Stimulation in Patients with Cerebellar Lesions	Journal of Neurology Neurosurgery and Psychiatry	57	108-110	4
819	N. J. R. Da	1994	Suppression of Voluntary Motor Activity Revealed Using Transcranial Magnetic Stimulation of the Motor Cortex in Man	Journal of Physiology	477	223-235	4

820	D. G. Burki	1994	Non-Monosynaptic Transmission of the Cortical Command for Voluntary Movement in Man	Journal of Physiology	480	191-202	4
821	C. M. Bass	1994	Multimodal Electrophysiological Studies Including Motor Evoked Potentials in Patients with Locked-in Syndrome: Report of Six Patients	Journal of Neurology Neurosurgery and Psychiatry	57	1403-140	4
822	U. N. Ziem	1993	Spinal and Supraspinal Mechanisms Contribute to the Silent Period in the Contracting Soleus Muscle after Transcranial Magnetic Stimulation of Human Motor Cortex	Neuroscience Letters	156	167-171	4
823	S. A. T. Wi	1993	Topography of Excitatory and Inhibitory Muscle Responses Evoked by Transcranial Magnetic Stimulation in the Human Motor Cortex	Neuroscience Letters	154	52-56	4
824	C. B. Van c	1993	Multiple Descending Corticospinal Volleys Demonstrated by Changes of the Wrist Flexor H-Reflex to Magnetic Motor Cortex Stimulation in Intact Human Subjects	Muscle and Nerve	16	374-378	4
825	P. P. N. Ur	1993	Spinal-Motor Conduction Velocity: Motor Evoked Potentials of the Segmental Paravertebral Muscles. [German]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	24	88-92	3
827	W. J. C. Tri	1993	Cortical and Spinal Motor Excitability During the Transcranial Magnetic Stimulation Silent Period in Humans	Brain Research	628	39-48	4
828	W. J. K. Th	1993	Effects of Caffeine and Diphenhydramine on Auditory Evoked Cortical Potentials	Perceptual and motor skills	76	707-715	4
829	M. C. Taniç	1993	Modification of Cortical Stimulation for Motor Evoked Potentials under General Anesthesia: Technical Description	Neurosurgery	32	219-226	4

830	F. B. Tabar	1993	Monitoring of the Motor Pathway During Spinal Surgery	Spine	18	546-550	4
831	F. R. S. Shā	1993	Metabolic Mapping with Cellular Resolution: C-Fos Vs. 2-Deoxyglucose	Critical Reviews in Neurobiology	7	205-228	4
832	L. R. T. Scf	1993	Motor Cortex Stimulation Measured by Magnetic Resonance Imaging on a Standard 1.5 T Clinical Scanner	Magnetic Resonance Imaging	11	461-464	4
833	U. C. Saba	1993	Effect of Side and Rate of Stimulation on Cerebral Blood Flow Changes in Motor Areas During Finger Movements in Humans	Journal of cerebral blood flow and metabolism	13	639-645	4
834	P. Q. Rudc	1993	Presynaptic Modulation of Spinal Reflexes	Current Opinion in Neurobiology	3	997-1004	4
835	H. v. G. Ro	1993	On the Origin of the Postexcitatory Inhibition Seen after Transcranial Magnetic Brain Stimulation in Awake Human Subjects	Experimental Brain Research	94	489-498	4
836	L. R. G. Ro	1993	Silent Periods after Electromagnetic Stimulation of the Motor Cortex	American Journal of Physical Medicine and Rehabilitation	72	23-28	4
837	D. C. M. Rf	1993	The Influence of Changes in the Intensity of Magnetic Stimulation on Coil Output	Muscle and Nerve	16	1338-1344	4
838	A. B. Priori	1993	Transcranial Electric and Magnetic Stimulation of the Leg Area of the Human Motor Cortex: Single Motor Unit and Surface Emg Responses in the Tibialis Anterior Muscle	Electroencephalography and Clinical Neurophysiology - Electromyography and	89	131-137	4

839	B. A. L. Me	1993	Motor Cortex Stimulation as Treatment of Trigeminal Neuropathic Pain	Acta neurochirurgica	ementi	150-153	6
840	Y. M. Man	1993	The Site of Action of Magnetic Stimulation of Human Motor Cortex in a Patient with Motor Neuron Disease	Journal of Electromyography and Kinesiology	3	245-250	4
841	T. C. Kujira	1993	Corticocortical Inhibition in Human Motor Cortex	Journal of Physiology	471	501-519	4
842	K. H. G. Kr	1993	The Use of a Cap-Shaped Coil for Transcranial Magnetic Stimulation of the Motor Cortex	Journal of Clinical Neurophysiology	10	353-362	4
843	L. C. Kiers,	1993	Variability of Motor Potentials Evoked by Transcranial Magnetic Stimulation	ELECTROENCEPHALOGR. Clin. Neurophysiol. Electromyogr. Mot. Control	89	415-423	4
844	H. T. Kazui	1993	[Neuropsychological Findings of Functional Cortical Mapping in Patients with Brain Tumors]	No to Shinkei - Brain & Nerve	45	641-8	4
845	Y. Hosobu	1993	Motor Cortical Stimulation for Control of Central Deafferentation Pain	Advances in neurology	63	215-217	5
846	A. B. Healc	1993	Longitudinal Study of Central Motor Conduction Time Following Stroke: 1 - Natural History of Central Motor Conduction	Brain	116	1355-137	4
847	S. C. K. Ga	1993	Respiratory Sensations, Cardiovascular Control, Kinaesthesia and Transcranial Stimulation During Paralysis in Humans	Journal of Physiology	470	85-107	4

848	P. F. Enck, 1993	Human Gut-Brain Interactions	Journal of Gastrointestinal Motility	5	77-87	4
849	L. J. H. Car	1993 Patterns of Central Motor Reorganization in Hemiplegic Cerebral Palsy	Brain	116	1223-124	4
850	T. C. T. Bri	1993 Modulation of Postural Wrist Tremors by Magnetic Stimulation of the Motor Cortex in Patients with Parkinson's Disease or Essential Tremor and in Normal Subjects Mimicking Tremor	Annals of Neurology	33	473-479	4
851	C. L. Bisch	1993 Magnetically Elicited Blink Reflex: An Alternative to Conventional Electrical Stimulation	Electromyography and Clinical Neurophysiology	33	265-269	4
852	G. S. Abbr	1993 Impairment of Central Motor Conduction in Diabetic Patients	Electroencephalography and Clinical Neurophysiology - Electromyography and Clinical Neurophysiology -	89	335-340	4
853	M. J. Zwan	1992 Central Motor Conduction in Relation to Contra- and Ipsilateral Activation	Electroencephalography and Clinical Neurophysiology -	85	425-428	4
854	J. P.-L. Vall	1992 Human Motor Evoked Responses to Paired Transcranial Magnetic Stimuli	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	355-364	4
855	S. Y. T. Tsa	1992 The Relation between Motor Evoked Potential and Clinical Motor Status in Stroke Patients	Electromyography and Clinical Neurophysiology	32	615-620	4
856	P. H. F. Tcf	1992 Motor-Evoked Potentials in Diabetes Mellitus	Journal of the Formosan Medical Association = Taiwan yi zhi	91	20-23	4

857	A. B. Strup	1992	Motor Cortex Transcranial Magnetic Stimulation Topography Assessed by Distribution and Size of Evoked Potentials	Folia medica	34	5-11	4
858	V. Z. Rhod	1992	Influence of Cerebral Blood Flow on Motor Evoked Potentials, When Intracranial Pressure Is Increased. [German]	Intensiv- und Notfallbehandlung	17	147-150	4
859	C. E. H. Pri	1992	Primary Lateral Sclerosis. Clinical Features, Neuropathology and Diagnostic Criteria	Brain	115	495-520	4
860	A. V.-S. Pa	1992	Effects of Focal Transcranial Magnetic Stimulation on Simple Reaction Time to Acoustic, Visual and Somatosensory Stimuli	Brain	115	1045-105	4
861	A. B.-N. Pa	1992	Simple Reaction Time to Focal Transcranial Magnetic Stimulation. Comparison with Reaction Time to Acoustic, Visual and Somatosensory Stimuli	Brain	115 Pt	109-22	4
862	E. A. Palm	1992	The Transcortical Nature of the Late Reflex Responses in Human Small Hand Muscle to Digital Nerve Stimulation	Experimental Brain Research	91	320-326	4
863	R. K. Osen	1992	Neurosurgical Applications of Somatosensory and Motor Evoked Potentials	Neurosurgery Quarterly	2	280-295	4
864	J. H. Netz,	1992	Intact Conduction of Fastest Corticospinal Efferents Is Not Sufficient for Normal Voluntary Muscle Strength: Transcranial Motor Cortex Stimulation in Patients with Tetraplegia	Neuroscience Letters	146	29-32	4
865	K. H. Mull	1992	Magneto-electrical Stimulation of Motor Cortex in Children with Motor Disturbances	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	86-94	4

866	K. H. Müller	1992	Development of Speed of Repetitive Movements in Children Is Determined by Structural Changes in Corticospinal Efferents	Neuroscience Letters	144	57-60	4
867	M. R. Mon	1992	Evoked Potentials in Cerebrotendinous Xanthomatosis and Effect Induced by Chenodeoxycholic Acid	Archives of Neurology	49	469-475	4
868	B. Z. Meyer	1992	Do Motor Evoked Potentials Allow Quantitative Assessment of Motor Function in Patients with Spinal Cord Lesions?	European Archives of Psychiatry and Clinical Neuroscience	241	201-204	4
869	R. H. H. M.	1992	Neurological and Neuropsychological Performance in Hiv Seropositive Men without Symptoms	Journal of Neurology Neurosurgery and Psychiatry	55	143-148	4
870	A. R. Maer	1992	Effect of Digital Nerve Stimuli on Responses to Electrical or Magnetic Stimulation of the Human Brain	Journal of Physiology	447	535-548	4
871	A. P. Maer	1992	Percutaneous Magnetic Stimulation of the Motor Cortex in Migraine	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	110-115	4
872	A. P. Maer	1992	Facilitation of Responses to Motor Cortex Stimulation: Effects of Isometric Voluntary Contraction	Annals of Neurology	32	365-370	4
873	H. M. Klotz	1992	[Normal Values and Age-Related Changes in Magneto-Electric Evoked Compound Muscle Potentials]	EEG-EMG Zeitschrift für Elektroenzephalographie Elektromyographie und Verwandte Gebiete	23	29-36	4
874	H. M. Klotz	1992	Magnetic Stimulation: Standardized Determination of Normal Values for Central and Peripheral Motor Latencies Regarding Age-Dependent Changes. [German]	EEG-EMG Zeitschrift für Elektroenzephalographie Elektromyographie und Verwandte Gebiete	23	29-36	3

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876	J. F. P. Iles,	1992	Cortical Modulation of Transmission in Spinal Reflex Pathways of Man	Journal of Physiology	455	425-446	4
877	R. G. W. H	1992	Some Effects of Isoflurane on I Waves of the Motor Evoked Potential	British Journal of Anaesthesia	69	130-136	4
878	R. B. Hicks	1992	Corticospinal Volleys Evoked by Electrical Stimulation of Human Motor Cortex after Withdrawal of Volatile Anaesthetics	Journal of Physiology	456	393-404	4
879	K. C. A. Ha	1992	Reinforcement of Subliminal Flexion Reflexes by Transcranial Magnetic Stimulation of Motor Cortex in Subjects with Spinal Cord Injury	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	102-109	4
880	P. H. Enck,	1992	Up and Down the Spinal Cord: Afferent and Efferent Innervation of the Human External Anal Sphincter	Journal of Gastrointestinal Motility	4	271-277	4
881	P. T. G. K.	1992	The Effect of Electromagnetic Stimulation of the Posterior Parietal Cortex on Eye Movements	Eye (london, england)	6	510-514	4
882	S. K.-S. Du	1992	[Magnetic Stimulation of the Motor Cortex in Healthy Persons]	Vojnosanitetski Pregled	49	557-62	4
883	M. R. K. Di	1992	Early and Late Lower Limb Motor Evoked Potentials Elicited by Transcranial Magnetic Motor Cortex Stimulation	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	365-373	4

884	V. R. Di La	1992	The Contribution of Magnetic Stimulation of the Motor Cortex to the Diagnosis of Cervical Spondylotic Myelopathy. Correlation of Central Motor Conduction to Distal and Proximal Upper Limb Muscles with Clinical and Mri Findings	Electroencephalography and Clinical Neurophysiology - Electromyography and Electroencephalography	85	311-320	4
885	V. S. Delet	1992	Facilitation of Motor Evoked Potentials by Somatosensory Afferent Stimulation	and clinical neurophysiology	85	302-310	4
886	A. H. Dane	1992	Cortically Evoked Motor Responses in Patients with Xp22.3-Linked Kallmann's Syndrome and in Female Gene Carriers	Annals of Neurology	31	299-304	4
887	A. Cruz M	1992	Peripheral Nerve Conduction and Central Motor Conduction after Magnetic Stimulation of the Brain in Myotonic Dystrophy	Electromyography & Clinical Neurophysiology	32	295-7	4
888	D. W. Clau	1992	Corticospinal Conduction Studied with Magnetic Double Stimulation in the Intact Human	Journal of the Neurological Sciences	111	180-188	4
889	G. S. Carus	1992	[Clinical and Electrophysiological Findings in Various Hereditary Sensory Neuropathies]	Acta Neurologica	14	345-62	4
890	D. H. Burki	1992	Assessment of Corticospinal and Somatosensory Conduction Simultaneously During Scoliosis Surgery	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	388-396	4
891	B. D. H. Bu	1992	Anodal and Cathodal Stimulation of the Upper-Limb Area of the Human Motor Cortex	Brain	115	1497-150	4
892	J. P. M. Br	1992	Topographic Mapping of the Human Motor Cortex with Magnetic Stimulation: Factors Affecting Accuracy and Reproducibility	Electroencephalography and Clinical Neurophysiology - Electromyography and	85	9-16	4

893	J. P. C. Bra	1992	Optimal Focal Transcranial Magnetic Activation of the Human Motor Cortex: Effects of Coil Orientation, Shape of the Induced Current Pulse, and Stimulus Intensity	Journal of Clinical Neurophysiology	9	132-136	4
894	G. M. Arer	1992	Magnetic Stimulation of Motor Cortex in Relation to Fastest Voluntary Motor Activity in Neurologically Asymptomatic Hiv-Positive Patients	Journal of the Neurological Sciences	112	76-80	4
895	K. K. Wess	1991	Lack of Oculomotor Response after Transcranial Magnetic Stimulation	Neuro-Ophthalmology	11	199-208	4
896	E. M. F. Wi	1991	Effects of Transcranial Magnetic Stimulation on Ipsilateral Muscles	Neurology	41	1795-179	4
897	W. D. N. V	1991	Correlation of Phasic Muscle Strength and Corticomotoneuron Conduction Time in Multiple Sclerosis	Annals of Neurology	29	6-12	4
898	T. T. Uozui	1991	Motor Potentials Evoked by Magnetic Stimulation of the Motor Cortex in Normal Subjects and Patients with Motor Disorders	Electroencephalography and Clinical Neurophysiology - Electromyography and	81	251-256	4
899	Y. R. Ugaw	1991	Percutaneous Electrical Stimulation of Corticospinal Pathways at the Level of the Pyramidal Decussation in Humans	Annals of Neurology	29	418-427	4
900	T. K. Tsubc	1991	Treatment of Thalamic Pain by Chronic Motor Cortex Stimulation	Pacing & Clinical Electrophysiology	14	131-4	5
901	T. K. Tsubc	1991	Chronic Motor Cortex Stimulation for the Treatment of Central Pain	Acta neurochirurgica	ementi	137-139	6

902	P. D. D. Th	1991	Further Observations on the Facilitation of Muscle Responses to Cortical Stimulation by Voluntary Contraction	Electroencephalography and Clinical Neurophysiology - Electromyography and Journal of Neurology	81	397-402	4
903	P. D. D. Th	1991	Intra-Operative Recording of Motor Tract Potentials at the Cervico-Medullary Junction Following Scalp Electrical and Magnetic Stimulation of the Motor Cortex	Neurosurgery and Psychiatry	54	618-623	4
904	I. S. Suzuki	1991	A New Method for Determination of Motor Cortex by Electrical Stimulation under General Anesthesia: Evaluation of Its Reliability	Japanese Journal of Psychiatry & Neurology	45	351-3	4
905	A. H. Schn	1991	Central Motor Conduction in a Family with Hereditary Motor and Sensory Neuropathy with Pyramidal Signs (Hmsn V)	Journal of Neurology Neurosurgery and Psychiatry	54	511-515	4
906	W. D. Scha	1991	Central Motor Conduction Studies in Hereditary Spastic Paraplegia	Journal of Neurology Neurosurgery and Psychiatry	54	775-779	4
907	P. M. D. Ro	1991	Brain Excitability and Electroencephalographic Activation: Non-Invasive Evaluation in Healthy Humans Via Transcranial Magnetic Stimulation	Brain research	567	111-119	4
908	L. L. Pelosi	1991	Motor and Somatosensory Evoked Potentials in Hereditary Spastic Paraplegia	Journal of Neurology Neurosurgery and Psychiatry	54	1099-110	4
909	N. M. Mur	1991	Magnetic Stimulation of Cortex: Clinical Applications	Journal of Clinical Neurophysiology	8	66-76	4
910	K. H. Muller	1991	Maturation of Lower Extremity Emg Responses to Postural Perturbations: Relationship of Response-Latencies to Development of Fastest Central and Peripheral Efferents	Experimental Brain Research	84	444-452	4

911	K. H. Muller	1991	Magnetic Stimulation of Motor Cortex and Nerve Roots in Children. Maturation of Cortico-Motoneuronal Projections	Electroencephalography and Clinical Neurophysiology - Electromyography	81	63-70	4
912	R. Z. Maric	1991	Non-Invasive Evaluation of Central Motor Tract Excitability Changes Following Peripheral Nerve Stimulation in Healthy Humans	and clinical neurophysiology - electromyography and	81	90-101	4
913	M. Y. Macl	1991	Magnetic Stimulation: Examination of Motor Function in Patients with Cervical Spine or Cord Lesion	Journal of Spinal Disorders	4	123-130	4
914	P. D. B. Lele	1991	Resection of Intrinsic Tumors from Nondominant Face Motor Cortex Using Stimulation Mapping: Report of Two Cases	Surgical Neurology	36	44-48	4
915	J. D. Khate	1991	Postnatal Development of Descending Motor Pathways Studied in Man by Percutaneous Stimulation of the Motor Cortex and the Spinal Cord	International Journal of Developmental Neuroscience	9	15-26	4
916	H. K. Kawa	1991	Reinforcement of Motor Evoked Potentials by Remote Muscle Contraction	Journal of Electromyography & Kinesiology	1	96-106	4
917	V. S. Homl	1991	Transcranial Stimulation of Motor Cortex in Upper Motor Neurone Syndrome: Its Relation to the Motor Deficit	Electroencephalography and Clinical Neurophysiology - Electromyography and	81	377-388	4
918	K. C. A. Ha	1991	Reinforcement of Motor Evoked Potentials in Patients with Spinal Cord Injury	Electroencephalography and clinical neurophysiology	plemer	312-329	4
919	F. R. Granc	1991	Magnetic Stimulation of the Motor Cortex--Theoretical Considerations	IEEE Transactions on Biomedical Engineering	38	180-91	4

920	A. M. Ferb	1991	Short-Term Memory Performance with Magnetic Stimulation of the Motor Cortex	European archives of psychiatry and clinical neuroscience	241	135-138	4
921	J. H. Dvorac	1991	Magnetic Stimulation of Motor Cortex and Motor Roots for Painless Evaluation of Central and Proximal Peripheral Motor Pathways. Normal Values and Clinical Application in Disorders of the Lumbar Spine	Spine	16	955-61	4
922	A. M. R. Di	1991	Magnetic Stimulation of the Motor Cortex in Cervical Spondylosis	Neurology	41	75-80	4
923	B. L. R. Da	1991	Changes in the Response to Magnetic and Electrical Stimulation of the Motor Cortex Following Muscle Stretch in Man	Journal of Physiology	433	41-57	4
924	L. G. B. Co	1991	Attenuation in Detection of Somatosensory Stimuli by Transcranial Magnetic Stimulation	Electroencephalography and clinical neurophysiology	81	366-376	4
925	D. S. Claus	1991	Magnetic Stimulation Using Double Coils: Methods and Normal Results. [German]	EEG-EMG ZEITSCHRIFT FUR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	22	21-27	4
926	C. W. L. Cl	1991	Estimation of Normal Motor Conduction Velocity of Spinal Cord by Using Transcranial Electric Stimulation and F-Wave Study	Electromyography & Clinical Neurophysiology	31	47-52	4
927	C. W. L. Cl	1991	Estimate of Motor Conduction in Human Spinal Cord: Slowed Conduction in Spinal Cord Injury	Muscle and Nerve	14	990-996	4
928	C. F. Capac	1991	Evidence for a Contribution of the Motor Cortex to the Long-Latency Stretch Reflex of the Human Thumb	Journal of Physiology	440	243-255	4

929	B. K. Calan	1991	Isoflurane-Induced Attenuation of Motor Evoked Potentials Caused by Electrical Motor Cortex Stimulation During Surgery	Journal of Neurosurgery	74	897-904	4
930	T. C. M. Br	1991	Central Motor Pathways in Patients with Mirror Movements	Journal of Neurology Neurosurgery and Psychiatry electroencephalography and Clinical Neurophysiology - Electromyography and	54	505-510	4
931	T. C. M. Br	1991	Variability of Cortically Evoked Motor Responses in Multiple Sclerosis	Journal of Neurology Neurosurgery and Psychiatry electroencephalography and Clinical Neurophysiology - Electromyography and	81	186-194	4
932	A. I. Berarc	1991	Multiple Firing of Motoneurons Is Produced by Cortical Stimulation but Not by Direct Activation of Descending Motor Tracts	Journal of Neurology Neurosurgery and Psychiatry electroencephalography and Clinical Neurophysiology - Electromyography and	81	240-242	4
933	V. E. S. Arr	1991	Paraesthesias Are Elicited by Single Pulse, Magnetic Coil Stimulation of Motor Cortex in Susceptible Humans	Brain	114	2505-252	4
934	I. S. Aiello,	1991	Low Voltage Bifocal Electrical Stimulation of the Motor Cortex	Electromyography and Clinical Neurophysiology	31	187-191	4
935	H. S. Acker	1991	Influence of Posture and Voluntary Background Contraction Upon Compound Muscle Action Potentials from Anterior Tibial and Soleus Muscle Following Transcranial Magnetic Stimulation	Journal of Neurology Neurosurgery and Psychiatry electroencephalography and Clinical Neurophysiology - Electromyography and	81	71-80	4
936	J. K. Xing,	1990	Quantitative Evaluation of Hemiparesis with Corticomographic Motor Evoked Potential Recorded by Transcranial Magnetic Stimulation	Journal of Neurotrauma	7	57-64	4
937	J. C. G. Ro	1990	Activation of Fusimotor Neurones by Motor Cortical Stimulation in Human Subjects	Journal of Physiology	431	743-56	4

938	L. R. L. Roł	1990	Motor-Evoked Potentials Reflect Spinal Cord Function in Post-Traumatic Syringomyelia	American Journal of Physical Medicine and Rehabilitation	69	307-310	4
939	B. Z. Presto	1990	Epidural and Subpial Cortico-Spinal Potentials Evoked by Transcutaneous Motor Cortex Stimulation During Spinal Cord Surgery	Electroencephalography and clinical neurophysiology	plemer	348-351	4
940	L. L. Pelosi	1990	Somatosensory Evoked Potentials and Motor Cortex Stimulation in Myelopathies	Electroencephalography and clinical neurophysiology	plemer	292-297	4
941	B. Z. Meyer	1990	[Motor-Evoked Potentials Following Electric and Magneto-Electric Stimulation: The Value and a Comparison of Both Methods]	EEG-EMG ZEITSCHRIFT FÜR Elektroenzephalographie Elektromyographie und Verwandte Gebiete	21	247-52	4
942	B. U. K. Me	1990	Technical Approaches to Hemisphere-Selective Transcranial Magnetic Brain Stimulation	Electromyography & Clinical Neurophysiology	30	311-8	4
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