Angelo Quartarone

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/7892128/angelo-quartarone-publications-by-year.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

 141
 6,874
 42
 80

 papers
 citations
 h-index
 g-index

 146
 8,501
 4.4
 5.67

 ext. papers
 ext. citations
 avg, IF
 L-index

#	Paper	IF	Citations
141	Neuroplasticity in dystonia: Motor symptoms and beyond <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022 , 184, 207-218	3	O
140	Effects of diffusion signal modeling and segmentation approaches on subthalamic nucleus parcellation <i>NeuroImage</i> , 2022 , 250, 118959	7.9	0
139	Tremor/Myoclonus Syndrome Associated with Thrombotic Thrombocytopenic Purpura: Case Report and Review of Literature <i>Movement Disorders Clinical Practice</i> , 2022 , 9, 375-379	2.2	
138	Art therapy for Parkinson's disease. Parkinsonism and Related Disorders, 2021, 84, 148-154	3.6	5
137	Beta power and movement-related beta modulation as hallmarks of energy for plasticity induction: Implications for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021 , 88, 136-139	3.6	3
136	Neuropsychological and neurophysiological correlates of fatigue in post-acute patients with neurological manifestations of COVID-19: Insights into a challenging symptom. <i>Journal of the Neurological Sciences</i> , 2021 , 420, 117271	3.2	60
135	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021 , 132, 269-3	06 ^{4.3}	130
134	Cortical Excitability and Connectivity in Patients With Brain Tumors. <i>Frontiers in Neurology</i> , 2021 , 12, 673836	4.1	
133	New insights into cortico-basal-cerebellar connectome: clinical and physiological considerations. <i>Brain</i> , 2020 , 143, 396-406	11.2	33
132	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014-2018). <i>Clinical Neurophysiology</i> , 2020 , 131, 474-528	4.3	411
131	Spatially coherent and topographically organized pathways of the human globus pallidus. <i>Human Brain Mapping</i> , 2020 , 41, 4641-4661	5.9	10
130	Prior Practice Affects Movement-Related Beta Modulation and Quiet Wake Restores It to Baseline. <i>Frontiers in Systems Neuroscience</i> , 2020 , 14, 61	3.5	6
129	Structural connectivity-based topography of the human globus pallidus: Implications for therapeutic targeting in movement disorders. <i>Movement Disorders</i> , 2019 , 34, 987-996	7	24
128	A pilot study on the efficacy of transcranial direct current stimulation applied to the pharyngeal motor cortex for dysphagia associated with brainstem involvement in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2019 , 130, 1017-1024	4.3	10
127	Adult-Onset Walking-Upstairs Dystonia. <i>Journal of Clinical Neurology (Korea</i> , 2019 , 15, 122-124	1.7	5
126	Endogenous orientation of visual attention in auditory space. <i>Journal of Advanced Research</i> , 2019 , 18, 95-100	13	2
125	Claustral structural connectivity and cognitive impairment in drug nalle Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019 , 13, 933-944	4.1	9

(2017-2019)

124	Polyvascular subclinical atherosclerosis in familial hypercholesterolemia: The role of cholesterol burden and gender. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1068-1076	4.5	6	
123	The Cortico-Basal Ganglia-Cerebellar Network: Past, Present and Future Perspectives. <i>Frontiers in Systems Neuroscience</i> , 2019 , 13, 61	3.5	42	
122	Boosting and consolidating the proprioceptive cortical aftereffect by combining tendon vibration and repetitive TMS over primary motor cortex. <i>Neurological Sciences</i> , 2019 , 40, 147-154	3.5	7	
121	Is There a Future for Non-invasive Brain Stimulation as a Therapeutic Tool?. <i>Frontiers in Neurology</i> , 2018 , 9, 1146	4.1	35	
120	Early Corneal Innervation and Trigeminal Alterations in Parkinson Disease: A Pilot Study. <i>Cornea</i> , 2018 , 37, 448-454	3.1	17	
119	Effect of repetitive transcranial magnetic stimulation on action myoclonus: A pilot study in patients with EPM1. <i>Epilepsy and Behavior</i> , 2018 , 80, 33-36	3.2	4	
118	Laser evoked potential amplitude and laser-pain rating reduction during high-frequency non-noxious somatosensory stimulation. <i>Clinical Neurophysiology</i> , 2018 , 129, 920-925	4.3	4	
117	The Neglected Cerebello-Limbic Pathways and Neuropsychological Features of the Cerebellum in Emotion. <i>Cerebellum</i> , 2018 , 17, 243-246	4.3	3	
116	How Many Types of Dystonia? Pathophysiological Considerations. Frontiers in Neurology, 2018, 9, 12	4.1	16	
115	Botulinum Toxin A for Sialorrhoea Associated with Neurological Disorders: Evaluation of the Relationship between Effect of Treatment and the Number of Glands Treated. <i>Toxins</i> , 2018 , 10,	4.9	21	
114	Cortico-pallidal connectivity: lessons from patients with dystonia. <i>Annals of Neurology</i> , 2018 , 84, 158	9.4	7	
113	Chasing the Chameleon: Psychogenic Paraparesis Responding to Non-Invasive Brain Stimulation. <i>Psychiatry Investigation</i> , 2018 , 15, 428-431	3.1	2	
112	Biased Visuospatial Attention in Cervical Dystonia. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 22-32	3.1	9	
111	White Matter Tissue Quantification at Low -Values Within Constrained Spherical Deconvolution Framework. <i>Frontiers in Neurology</i> , 2018 , 9, 716	4.1	18	
110	Inter-hemispheric Claustral Connections in Human Brain: A Constrained Spherical Deconvolution-Based Study. <i>Clinical Neuroradiology</i> , 2017 , 27, 275-281	2.7	10	
109	Normal sensorimotor plasticity in complex regional pain syndrome with fixed posture of the hand. <i>Movement Disorders</i> , 2017 , 32, 149-157	7	20	
108	The Known and Missing Links Between the Cerebellum, Basal Ganglia, and Cerebral Cortex. <i>Cerebellum</i> , 2017 , 16, 753-755	4.3	20	
107	Cortical plasticity and levodopa-induced dyskinesias in Parkinson's disease: Connecting the dots in a multicomponent network. <i>Clinical Neurophysiology</i> , 2017 , 128, 992-999	4.3	16	

106	Spasticity Management: The Current State of Transcranial Neuromodulation. PM and R, 2017, 9, 1020-1	0 <u>2.9</u>	15
105	The many facets of motor learning and their relevance for Parkinson's disease. <i>Clinical Neurophysiology</i> , 2017 , 128, 1127-1141	4.3	67
104	Amygdalar and hippocampal connections with brainstem and spinal cord: A diffusion MRI study in human brain. <i>Neuroscience</i> , 2017 , 343, 346-354	3.9	8
103	MRI findings of visual system alterations in Parkinson's disease. <i>Brain</i> , 2017 , 140, e69	11.2	3
102	Visual System Involvement in Patients with Newly Diagnosed Parkinson Disease. <i>Radiology</i> , 2017 , 285, 885-895	20.5	33
101	Constrained Spherical Deconvolution Tractography Reveals Cerebello-Mammillary Connections in Humans. <i>Cerebellum</i> , 2017 , 16, 483-495	4.3	24
100	Mechanism of Action for rTMS: A Working Hypothesis Based on Animal Studies. <i>Frontiers in Physiology</i> , 2017 , 8, 457	4.6	21
99	The Olfactory System Revealed: Non-Invasive Mapping by using Constrained Spherical Deconvolution Tractography in Healthy Humans. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 32	3.6	24
98	A Connectomic Analysis of the Human Basal Ganglia Network. <i>Frontiers in Neuroanatomy</i> , 2017 , 11, 85	3.6	41
97	Spatial and Temporal High Processing of Visual and Auditory Stimuli in Cervical Dystonia. <i>Frontiers in Neurology</i> , 2017 , 8, 66	4.1	9
96	Beta Oscillatory Changes and Retention of Motor Skills during Practice in Healthy Subjects and in Patients with Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 104	3.3	24
95	Therapeutic Use of Non-invasive Brain Stimulation in Dystonia. Frontiers in Neuroscience, 2017, 11, 423	5.1	9
94	Intensive Rehabilitation Enhances Lymphocyte BDNF-TrkB Signaling in Patients With Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 411-8	4.7	34
93	Intraoperative neurophysiological mapping and monitoring in spinal tumor surgery: sirens or indispensable tools?. <i>Neurosurgical Focus</i> , 2016 , 41, E18	4.2	52
92	New Insights in the Optic Radiations Connectivity in the Human Brain 2016 , 57, 1-5		5
91	Extensive Direct Subcortical Cerebellum-Basal Ganglia Connections in Human Brain as Revealed by Constrained Spherical Deconvolution Tractography. <i>Frontiers in Neuroanatomy</i> , 2016 , 10, 29	3.6	65
90	A Direct Cortico-Nigral Pathway as Revealed by Constrained Spherical Deconvolution Tractography in Humans. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 374	3.3	28
89	Non-invasive Brain Stimulation, a Tool to Revert Maladaptive Plasticity in Neuropathic Pain. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 376	3.3	25

88	Role of cortico-pallidal connectivity in the pathophysiology of dystonia. <i>Brain</i> , 2016 , 139, e48	11.2	22
87	Red nucleus connectivity as revealed by constrained spherical deconvolution tractography. <i>Neuroscience Letters</i> , 2016 , 626, 68-73	3.3	29
86	Repetitive Transcranial Magnetic Stimulation as a Novel Therapy in Animal Models of Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2016 , 1462, 433-43	1.4	1
85	A local signature of LTP-like plasticity induced by repetitive paired associative stimulation. <i>Brain Topography</i> , 2015 , 28, 238-49	4.3	5
84	Erratum to Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation Brain Stimulation 8 (2015) 442 454. <i>Brain Stimulation</i> , 2015 , 8, 992	5.1	2
83	Can transcranial direct current stimulation be useful in differentiating unresponsive wakefulness syndrome from minimally conscious state patients?. <i>Restorative Neurology and Neuroscience</i> , 2015 , 33, 159-76	2.8	34
82	Fatigue in patients with multiple sclerosis: from movement preparation to motor execution. <i>Journal of the Neurological Sciences</i> , 2015 , 351, 52-57	3.2	9
81	Neuroproteomics and microRNAs studies in multiple sclerosis: transforming research and clinical knowledge in biomarker research. <i>Expert Review of Proteomics</i> , 2015 , 12, 637-50	4.2	5
80	Diffusion tensor imaging parameters' changes of cerebellar hemispheres in Parkinson's disease. <i>Neuroradiology</i> , 2015 , 57, 327-34	3.2	26
79	Cortical and subcortical connections of the human claustrum revealed in vivo by constrained spherical deconvolution tractography. <i>Cerebral Cortex</i> , 2015 , 25, 406-14	5.1	67
78	Basal ganglia network by constrained spherical deconvolution: a possible cortico-pallidal pathway?. <i>Movement Disorders</i> , 2015 , 30, 342-9	7	59
77	Practice changes beta power at rest and its modulation during movement in healthy subjects but not in patients with Parkinson's disease. <i>Brain and Behavior</i> , 2015 , 5, e00374	3.4	34
76	Movement preparation and bilateral modulation of beta activity in aging and Parkinson's disease. <i>PLoS ONE</i> , 2015 , 10, e0114817	3.7	21
75	Sativex in the management of multiple sclerosis-related spasticity: role of the corticospinal modulation. <i>Neural Plasticity</i> , 2015 , 2015, 656582	3.3	21
74	Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 442-54	5.1	78
73	Consensus Paper: Probing Homeostatic Plasticity of Human Cortex With Non-invasive Transcranial Brain Stimulation. <i>Brain Stimulation</i> , 2015 , 8, 993-1006	5.1	74
72	A Single Session of Repetitive Transcranial Magnetic Stimulation Over the Dorsolateral Prefrontal Cortex in Patients With Unresponsive Wakefulness Syndrome: Preliminary Results. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 603-13	4.7	40
71	Shaping thalamo-cortical plasticity: a marker of cortical pain integration in patients with post-anoxic unresponsive wakefulness syndrome?. <i>Brain Stimulation</i> , 2015 , 8, 97-104	5.1	13

70	TMS enhances retention of a motor skill in Parkinson's disease. Brain Stimulation, 2015, 8, 224-30	5.1	26
69	Cognitive processess and cognitive reserve in multiple sclerosis. <i>Archives Italiennes De Biologie</i> , 2015 , 153, 19-24	1.1	8
68	Preoperative functional mapping for rolandic brain tumor surgery. Neuroscience Letters, 2014, 583, 136	- 4 ,13	25
67	Obsessive-compulsive disorder: a "sensory-motor" problem?. <i>International Journal of Psychophysiology</i> , 2014 , 92, 74-8	2.9	49
66	Increased transcranial direct current stimulation after effects during concurrent peripheral electrical nerve stimulation. <i>Brain Stimulation</i> , 2014 , 7, 113-21	5.1	20
65	Sensory abnormalities in focal hand dystonia and non-invasive brain stimulation. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 956	3.3	11
64	Constrained spherical deconvolution analysis of the limbic network in human, with emphasis on a direct cerebello-limbic pathway. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 987	3.3	38
63	Cortical plasticity in patients with Parkinson's disease a window for therapeutic non-invasive neuromodulation. <i>Archives Italiennes De Biologie</i> , 2014 , 152, 239-46	1.1	1
62	Transcranial magnetic stimulation in dystonia. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 116, 543-53	3	9
61	Emerging concepts in the physiological basis of dystonia. <i>Movement Disorders</i> , 2013 , 28, 958-67	7	258
60	Emerging concepts in the physiological basis of dystonia. <i>Movement Disorders</i> , 2013 , 28, 958-67 Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6	7 5.1	258
		,	
60	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6 Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of</i>	5.1	36
60 59	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6 Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of Motor Behavior</i> , 2013 , 45, 127-38	5.1	36
60 59 58	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6 Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of Motor Behavior</i> , 2013 , 45, 127-38 Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013 , 136, 2050-62 Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric	5.1 1.4 11.2	36 13 77
60595857	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6 Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of Motor Behavior</i> , 2013 , 45, 127-38 Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013 , 136, 2050-62 Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric results. <i>Neurosurgical Focus</i> , 2013 , 34, E5 Brain-derived neurotrophic factora major player in stimulation-induced homeostatic	5.1 1.4 11.2 4.2	36 13 77 45
6059585756	Impairment of sensory-motor plasticity in mild Alzheimer's disease. <i>Brain Stimulation</i> , 2013 , 6, 62-6 Protracted exercise without overt neuromuscular fatigue influences cortical excitability. <i>Journal of Motor Behavior</i> , 2013 , 45, 127-38 Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013 , 136, 2050-62 Integration of functional neuroimaging in CyberKnife radiosurgery: feasibility and dosimetric results. <i>Neurosurgical Focus</i> , 2013 , 34, E5 Brain-derived neurotrophic factora major player in stimulation-induced homeostatic metaplasticity of human motor cortex?. <i>PLoS ONE</i> , 2013 , 8, e57957 Neural activations during visual sequence learning leave a trace in post-training spontaneous EEG.	5.1 1.4 11.2 4.2 3.7	36 13 77 45 48

(2007-2011)

52	follow cortical excitability dynamics. <i>Neuroscience</i> , 2011 , 174, 84-90	3.9	17
51	Abnormal plasticity in dystonia: Disruption of synaptic homeostasis. <i>Neurobiology of Disease</i> , 2011 , 42, 162-70	7.5	105
50	Is central fatigue in multiple sclerosis a disorder of movement preparation?. <i>Journal of Neurology</i> , 2011 , 258, 263-72	5.5	50
49	Repetitive transcranial magnetic stimulation enhances BDNF-TrkB signaling in both brain and lymphocyte. <i>Journal of Neuroscience</i> , 2011 , 31, 11044-54	6.6	132
48	Deficient homeostatic regulation of practice-dependent plasticity in writer's cramp. <i>Cerebral Cortex</i> , 2011 , 21, 1203-12	5.1	61
47	Reply: Plasticity and intracortical inhibition in dystoniamethodological reconsiderations. <i>Brain</i> , 2010 , 133, e147-e147	11.2	
46	Impairment of sensory-motor integration in patients affected by RLS. <i>Journal of Neurology</i> , 2010 , 257, 1979-85	5.5	42
45	Abnormal sensorimotor plasticity in organic but not in psychogenic dystonia. <i>Brain</i> , 2009 , 132, 2871-7	11.2	150
44	Consensus paper: use of transcranial magnetic stimulation to probe motor cortex plasticity in dystonia and levodopa-induced dyskinesia. <i>Brain Stimulation</i> , 2009 , 2, 108-17	5.1	13
43	Dopamine agonists restore cortical plasticity in patients with idiopathic restless legs syndrome. <i>Movement Disorders</i> , 2009 , 24, 710-5	7	41
42	The serial reaction time task revisited: a study on motor sequence learning with an arm-reaching task. <i>Experimental Brain Research</i> , 2009 , 194, 143-55	2.3	66
41	Inducing homeostatic-like plasticity in human motor cortex through converging corticocortical inputs. <i>Journal of Neurophysiology</i> , 2009 , 102, 3180-90	3.2	47
40	Neural response to transcranial magnetic stimulation in adult hypothyroidism and effect of replacement treatment. <i>Journal of the Neurological Sciences</i> , 2008 , 266, 38-43	3.2	14
39	Early impairment of synaptic plasticity in patients with Down's syndrome. <i>Neurobiology of Aging</i> , 2008 , 29, 1272-5	5.6	21
38	Cortical and brainstem LTP-like plasticity in Huntington's disease. Brain Research Bulletin, 2008, 75, 107	-349	45
37	Clinical features of dystonia: a pathophysiological revisitation. <i>Current Opinion in Neurology</i> , 2008 , 21, 484-90	7.1	57
36	Successful treatment of Holmes tremor by levetiracetam. <i>Movement Disorders</i> , 2008 , 23, 2101-3	7	17
35	Cortical plasticity in Alzheimer's disease in humans and rodents. <i>Biological Psychiatry</i> , 2007 , 62, 1405-12	2 7.9	133

34	Motor cortex abnormalities in amyotrophic lateral sclerosis with transcranial direct-current stimulation. <i>Muscle and Nerve</i> , 2007 , 35, 620-4	3.4	23
33	Slow repetitive TMS for drug-resistant epilepsy: clinical and EEG findings of a placebo-controlled trial. <i>Epilepsia</i> , 2007 , 48, 366-74	6.4	118
32	Experimental therapies in renal replacement: the effect of two different potassium acetate-free biofiltration protocols on striated muscle fibers. <i>Therapeutic Apheresis and Dialysis</i> , 2007 , 11, 375-81	1.9	3
31	Plasticity of the motor cortex in Parkinson's disease patients on and off therapy. <i>Movement Disorders</i> , 2006 , 21, 639-45	7	68
30	Impaired long-term potentiation-like plasticity of the trigeminal blink reflex circuit in Parkinson's disease. <i>Movement Disorders</i> , 2006 , 21, 2230-3	7	17
29	The basal ganglia are hyperactive during the discrimination of tactile stimuli in writer's cramp. <i>Brain</i> , 2006 , 129, 2697-708	11.2	111
28	Enhanced long-term potentiation-like plasticity of the trigeminal blink reflex circuit in blepharospasm. <i>Journal of Neuroscience</i> , 2006 , 26, 716-21	6.6	81
27	Unilateral cerebellar stroke disrupts movement preparation and motor imagery. <i>Clinical Neurophysiology</i> , 2006 , 117, 1009-16	4.3	50
26	Task-specific hand dystonia: can too much plasticity be bad for you?. <i>Trends in Neurosciences</i> , 2006 , 29, 192-9	13.3	267
25	Rapid-rate paired associative stimulation of the median nerve and motor cortex can produce long-lasting changes in motor cortical excitability in humans. <i>Journal of Physiology</i> , 2006 , 575, 657-70	3.9	94
24	Homeostatic-like plasticity of the primary motor hand area is impaired in focal hand dystonia. <i>Brain</i> , 2005 , 128, 1943-50	11.2	175
23	Brain dysfunction in uremia: a question of cortical hyperexcitability?. <i>Clinical Neurophysiology</i> , 2005 , 116, 1507-14	4.3	17
22	Reciprocal interactions between oscillatory activities of different frequencies in the subthalamic region of patients with Parkinson's disease. <i>European Journal of Neuroscience</i> , 2005 , 22, 257-66	3.5	84
21	Corticospinal excitability during motor imagery of a simple tonic finger movement in patients with writer's cramp. <i>Movement Disorders</i> , 2005 , 20, 1488-95	7	47
20	One-hertz subthreshold rTMS increases the threshold for evoking inhibition in the human motor cortex. <i>Experimental Brain Research</i> , 2005 , 160, 368-74	2.3	19
19	Distinct changes in cortical and spinal excitability following high-frequency repetitive TMS to the human motor cortex. <i>Experimental Brain Research</i> , 2005 , 161, 114-24	2.3	122
18	Transcranial magnetic stimulation as trigger of dystonic attacks in a patient affected by paroxysmal kinesigenic dyskinesia. <i>Neurological Sciences</i> , 2005 , 26, 362-6	3.5	2
17	Spinal grey matter infarction after aortic surgery: a case of persistent pure flaccid paraplegia. <i>Cerebrovascular Diseases</i> , 2005 , 19, 345-7	3.2	3

LIST OF PUBLICATIONS

16	Inter-hemispheric asymmetry of ipsilateral corticofugal projections to proximal muscles in humans. <i>Experimental Brain Research</i> , 2004 , 157, 225-33	2.3	21
15	Long-lasting increase in corticospinal excitability after 1800 pulses of subthreshold 5 Hz repetitive TMS to the primary motor cortex. <i>Clinical Neurophysiology</i> , 2004 , 115, 1519-26	4.3	231
14	Long lasting effects of transcranial direct current stimulation on motor imagery. <i>NeuroReport</i> , 2004 , 15, 1287-91	1.7	62
13	Abnormal associative plasticity of the human motor cortex in writer's cramp. <i>Brain</i> , 2003 , 126, 2586-96	11.2	289
12	Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans. <i>Brain</i> , 2002 , 125, 1558-69	11.2	372
11	Different patterns of I-waves summation in ALS patients according to the central conduction time. <i>Clinical Neurophysiology</i> , 2002 , 113, 1301-7	4.3	5
10	Modification of cortical excitability induced by gabapentin: a study by transcranial magnetic stimulation. <i>Neurological Sciences</i> , 2001 , 22, 229-32	3.5	33
9	Segmental myoclonus in a patient affected by syringomyelia. <i>Neurological Sciences</i> , 2001 , 22, 27-9	3.5	7
8	A patient with atypical stiff-person syndrome: an electrophysiological study. <i>Journal of Clinical Neuromuscular Disease</i> , 2001 , 3, 20-2	1.1	1
7	Interhemispheric threshold differences in idiopathic generalized epilepsies with versive or circling seizures determined with focal magnetic transcranial stimulation. <i>Epilepsy Research</i> , 2000 , 40, 1-6	3	20
6	Short latency trigemino-sternocleidomastoid response in muscles in patients with spasmodic torticollis and blepharospasm. <i>Clinical Neurophysiology</i> , 2000 , 111, 1672-7	4.3	28
5	Electrophysiological study of neuromuscular system involvement in mitochondrial cytopathy. <i>Clinical Neurophysiology</i> , 1999 , 110, 1284-9	4.3	25
4	Botulinum toxin in upper limb spasticity: study of reciprocal inhibition between forearm muscles. <i>NeuroReport</i> , 1997 , 8, 3039-44	1.7	31
3	Extra-muscle involvement in dystrophinopathies: an electroretinography and evoked potential study. <i>Journal of the Neurological Sciences</i> , 1997 , 146, 127-32	3.2	23
2	Short-latency trigemino-cervical reflexes in man. Experimental Brain Research, 1995, 102, 474-82	2.3	53
1	Functional Mechanisms of Deep Brain Stimulation in Dystonia345-351		1