Alfredo Berardelli

List of Publications by Year
in descending order

530	31,327	5248	8138
papers	citations	83 h-index	148 g-index

542	542	542	15693
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-invasive electrical and magnetic stimulation of the brain, spinal cord and roots: basic principles and procedures for routine clinical application. Report of an IFCN committee. Electroencephalography and Clinical Neurophysiology, 1994, 91, 79-92.	0.3	2,685
2	The pathophysiology of primary dystonia. Brain, 1998, 121, 1195-1212.	3.7	746
3	Pathophysiology of bradykinesia in Parkinson's disease. Brain, 2001, 124, 2131-2146.	3.7	667
4	Sensorimotor integration in movement disorders. Movement Disorders, 2003, 18, 231-240.	2.2	557
5	Consensus: Motor cortex plasticity protocols. Brain Stimulation, 2008, 1, 164-182.	0.7	529
6	Polarization of the human motor cortex through the scalp. NeuroReport, 1998, 9, 2257-2260.	0.6	464
7	<scp>EFNS</scp>/<scp>MDS</scp>â€<scp>ES</scp> recommendations for the diagnosis of <scp>P</scp>arkinson's disease. European Journal of Neurology, 2013, 20, 16-34.	1.7	460
8	PATHOPHYSIOLOGY OF BLEPHAROSPASM AND OROMANDIBULAR DYSTONIA. Brain, 1985, 108, 593-608.	3.7	426
9	Silent period evoked by transcranial stimulation of the human cortex and cervicomedullary junction. Journal of Physiology, 1993, 466, 521-34.	1.3	420
10	MOTOR CORTEX STIMULATION IN INTACT MAN. Brain, 1987, 110, 1191-1209.	3.7	370
11	Facilitation of muscle evoked responses after repetitive cortical stimulation in man. Experimental Brain Research, 1998, 122, 79-84.	0.7	369
12	Motor cortical inhibition and the dopaminergic system. Brain, 1994, 117, 317-323.	3.7	318
13	Summary of the recommendations of the <scp>EFNS</scp>/<scp>MDS</scp>â€<scp>ES</scp> review on therapeutic management of <scp>P</scp>arkinson's disease. European Journal of Neurology, 2013, 20, 5-15.	1.7	290
14	THE BEREITSCHAFTSPOTENTIAL IS ABNORMAL IN PARKINSON'S DISEASE. Brain, 1989, 112, 233-244.	3.7	274
15	THE COEXISTENCE OF BRADYKINESIA AND CHOREA IN HUNTINGTON'S DISEASE AND ITS IMPLICATIONS FOR THEORIES OF BASAL GANGLIA CONTROL OF MOVEMENT. Brain, 1988, 111, 223-244.	3.7	270
16	Scaling of the size of the first agonist EMG burst during rapid wrist movements in patients with Parkinson's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1986, 49, 1273-1279.	0.9	268
17	SEQUENTIAL ARM MOVEMENTS IN PATIENTS WITH PARKINSON'S DISEASE, HUNTINGTON'S DISEASE AND DYSTONIA. Brain, 1992, 115, 1481-1495.	3.7	246
18	Do primary adult-onset focal dystonias share aetiological factors?. Brain, 2007, 130, 1183-1193.	3.7	245

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19	Cortical inhibition in Parkinson's disease. Brain, 1996, 119, 71-77.	3.7	239
20	Effects of botulinum toxin type A on intracortical inhibition in patients with dystonia. Annals of Neurology, 2000, 48, 20-26.	2.8	236
21	Singleâ€"joint rapid arm movements in normal subjects and in patients with motor disorders. Brain, 1996, 119, 661-674.	3.7	225
22	Pathophysiology of somatosensory abnormalities in Parkinson disease. Nature Reviews Neurology, 2013, 9, 687-697.	4.9	215
23	Epidemiology of primary dystonia. Lancet Neurology, The, 2004, 3, 673-678.	4.9	213
24	Pain as a Nonmotor Symptom of Parkinson Disease. Archives of Neurology, 2008, 65, 1191-4.	4.9	208
25	Physiological effects produced by botulinum toxin: Changes in reciprocal inhibition between forearm muscles. Brain, 1995, 118, 801-807.	3.7	203
26	Ovarian hormones and cortical excitability. An rTMS study in humans. Clinical Neurophysiology, 2004, 115, 1063-1068.	0.7	197
27	Physiological mechanisms of rigidity in Parkinson's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1983, 46, 45-53.	0.9	196
28	Effects of diazepam, baclofen and thiopental on the silent period evoked by transcranial magnetic stimulation in humans. Experimental Brain Research, 1996, 109, 467-72.	0.7	192
29	The focal dystonias: Current views and challenges for future research. Movement Disorders, 2013, 28, 926-943.	2.2	184
30	Pathophysiology of chorea and bradykinesia in Huntington's disease. Movement Disorders, 1999, 14, 398-403.	2.2	182
31	Abnormal plasticity of sensorimotor circuits extends beyond the affected body part in focal dystonia. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 985-990.	0.9	177
32	Alterations of motor cortical inhibition in patients with dystonia. Movement Disorders, 1998, 13, 118-124.	2.2	171
33	Physiological analysis of simple rapid movements in patients with cerebellar deficits.. Journal of Neurology, Neurosurgery and Psychiatry, 1991, 54, 124-133.	0.9	167
34	Transcranial magnetic stimulation techniques in clinical investigation. Neurology, 2002, 59, 1851-1859.	1.5	163
35	Botulinum Toxin A Treatment for Primary Hemifacial Spasm. Archives of Neurology, 2002, 59, 418.	4.9	159
36	Psychiatric disorders in adultâ€onset focal dystonia: A caseâ€control study. Movement Disorders, 2010, 25, 459-465.	2.2	156

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37	The Physiology of Orthostatic Tremor. Archives of Neurology, 1986, 43, 584-587.	4.9	154
38	Slow Repetitive TMS for Drug-resistant Epilepsy: Clinical and EEG Findings of a Placebo-controlled Trial. Epilepsia, 2007, 48, 366-374.	2.6	150
39	Urodynamic and neurophysiological evaluation in Parkinson's disease and multiple system atrophy.. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 62, 507-511.	0.9	149
40	Habituation and conditioning of the human long latency stretch reflex. Experimental Brain Research, 1986, 63, 197-204.	0.7	139
41	Evidence favouring presynaptic inhibition between antagonist muscle afferents in the human forearm.. Journal of Physiology, 1987, 391, 71-83.	1.3	136
42	Phasic Voluntary Movements Reverse the Aftereffects of Subsequent Theta-Burst Stimulation in Humans. Journal of Neurophysiology, 2008, 100, 2070-2076.	0.9	136
43	Camptocormia in Parkinson disease: an epidemiological and clinical study. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 145-148.	0.9	135
44	Central effects of botulinum toxin type A: Evidence and supposition. Movement Disorders, 2004, 19, S60-S64.	2.2	133
45	Theta burst stimulation induces afterâ€effects on contralateral primary motor cortex excitability in humans. Journal of Physiology, 2008, 586, 4489-4500.	1.3	128
46	Somatosensory temporal discrimination in patients with primary focal dystonia. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1315-1319.	0.9	127
47	Botulinum Toxin A for Overactive Bladder and Detrusor Muscle Overactivity in Patients With Parkinson's Disease and Multiple System Atrophy. Journal of Urology, 2009, 182, 1453-1457.	0.2	124
48	Blepharospasm 40 years later. Movement Disorders, 2017, 32, 498-509.	2.2	124
49	Consensus paper on short-interval intracortical inhibition and other transcranial magnetic stimulation intracortical paradigms in movement disorders. Brain Stimulation, 2008, 1, 183-191.	0.7	123
50	FUNCTIONAL ORGANIZATION OF THE TRIGEMINAL MOTOR SYSTEM IN MAN. Brain, 1989, 112, 1333-1350.	3.7	122
51	Correlation between cortical plasticity, motor learning and BDNF genotype in healthy subjects. Experimental Brain Research, 2011, 212, 91-99.	0.7	120
52	Evolving concepts on bradykinesia. Brain, 2020, 143, 727-750.	3.7	120
53	Motor cortex excitability following short trains of repetitive magnetic stimuli. Experimental Brain Research, 2001, 140, 453-459.	0.7	118
54	Facial bradykinesia. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 681-685.	0.9	117

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55	Video-EEG Study of Psychogenic Nonepileptic Seizures: Differential Characteristics in Patients with and without Epilepsy. Epilepsia, 2006, 47, 64-67.	2.6	115
56	Sleep disorders in Parkinsonâ€™s disease. Journal of Neurology, 1998, 245, S15-S18.	1.8	114
57	Voluntary, spontaneous, and reflex blinking in Parkinson's disease. Movement Disorders, 2008, 23, 669-675.	2.2	114
58	Possible risk factors for primary adult onset dystonia: a case-control investigation by the Italian Movement Disorders Study Group. Journal of Neurology, Neurosurgery and Psychiatry, 1998, 64, 25-32.	0.9	111
59	Impairment of individual finger movements in Parkinson's disease. Movement Disorders, 2003, 18, 560-565.	2.2	111
60	Associated postural adjustments in Parkinson's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1986, 49, 1378-1385.	0.9	110
61	The corticomotoneurone connection is normal in Parkinson's disease. Nature, 1984, 310, 407-409.	13.7	108
62	Duration of the first agonist EMG burst in ballistic arm movements. Brain Research, 1984, 304, 183-187.	1.1	107
63	Functional reorganization of sensorimotor cortex in early Parkinson disease. Neurology, 2012, 78, 1441-1448.	1.5	107
64	A Comparative Study of Primary and Secondary Hemifacial Spasm. Archives of Neurology, 2006, 63, 441.	4.9	106
65	Lack of LTP-like plasticity in primary motor cortex in Parkinson's disease. Experimental Neurology, 2011, 227, 296-301.	2.0	106
66	Descending volley after electrical and magnetic transcranial stimulation in man. Neuroscience Letters, 1990, 112, 54-58.	1.0	103
67	Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinsonâ€™s Disease. PLoS ONE, 2016, 11, e0151156.	1.1	100
68	Anorectal function in multiple system atrophy and Parkinson's disease. Movement Disorders, 2000, 15, 71-76.	2.2	99
69	Neurophysiological correlates of bradykinesia in Parkinsonâ€™s disease. Brain, 2018, 141, 2432-2444.	3.7	99
70	Intronic ATTTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. Nature Communications, 2019, 10, 4920.	5.8	99
71	Effects of electric and magnetic transcranial stimulation on long latency reflexes. Experimental Brain Research, 1991, 83, 403-10.	0.7	98
72	Direct demonstration of the effects of repetitive transcranial magnetic stimulation on the excitability of the human motor cortex. Experimental Brain Research, 2002, 144, 549-553.	0.7	98

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73	Botulinum Toxin Type A in Patients With Parkinson's Disease and Refractory Overactive Bladder. Journal of Urology, 2011, 186, 960-964.	0.2	98
74	Is tremor in dystonia a phenotypic feature of dystonia?. Neurology, 2015, 84, 1053-1059.	1.5	98
75	Blink reflex and the masseter inhibitory reflex in patients with dystonia. Movement Disorders, 1993, 8, 495-500.	2.2	96
76	Diffusion tensor imaging in patients with primary cervical dystonia and in patients with blepharospasm. European Journal of Neurology, 2008, 15, 185-189.	1.7	95
77	Stretch reflexes of triceps surae in patients with upper motor neuron syndromes.. Journal of Neurology, Neurosurgery and Psychiatry, 1983, 46, 54-60.	0.9	92
78	Neurophysiological effects of botulinum toxin type a. Neurotoxicity Research, 2006, 9, 109-114.	1.3	92
79	Attention influences the excitability of cortical motor areas in healthy humans. Experimental Brain Research, 2007, 182, 109-117.	0.7	92
80	Pathophysiology of tics and Tourette syndrome. Journal of Neurology, 2003, 250, 781-787.	1.8	90
81	Botulinum toxin changes intrafusal feedback in dystonia: A study with the tonic vibration reflex. Movement Disorders, 2006, 21, 777-782.	2.2	90
82	Diffusion tensor imaging in primary cervical dystonia. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1591-1593.	0.9	89
83	Non-motor symptoms in patients with adult-onset focal dystonia: Sensory and psychiatric disturbances. Parkinsonism and Related Disorders, 2016, 22, S111-S114.	1.1	89
84	Relationship between eye symptoms and blepharospasm: A multicenter caseâ€“control study. Movement Disorders, 2005, 20, 1564-1570.	2.2	86
85	Altered response to rTMS in patients with Alzheimer's disease. Clinical Neurophysiology, 2006, 117, 103-109.	0.7	86
86	Stimulation of motor tracts in motor neuron disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 732-737.	0.9	85
87	Theta-Burst Stimulation-Induced Plasticity over Primary Somatosensory Cortex Changes Somatosensory Temporal Discrimination in Healthy Humans. PLoS ONE, 2012, 7, e32979.	1.1	85
88	Cortical and cervical stimulation after hemispheric infarction.. Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 861-865.	0.9	83
89	Rapid elbow movements in patients with torsion dystonia.. Journal of Neurology, Neurosurgery and Psychiatry, 1989, 52, 1043-1049.	0.9	83
90	Long-term assessment of the risk of spread in primary late-onset focal dystonia. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 392-396.	0.9	83

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91	The neurobiology of falls. Neurological Sciences, 2012, 33, 1215-1223.	0.9	83
92	<scp>GBAâ€Related</scp> Parkinson's Disease: Dissection of Genotypeâ€“Phenotype Correlates in a Large Italian Cohort. Movement Disorders, 2020, 35, 2106-2111.	2.2	83
93	Psychosis associated to Parkinson's disease in the early stages: relevance of cognitive decline and depression. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 76-82.	0.9	82
94	Corticospinal potentials after transcranial stimulation in humans.. Journal of Neurology, Neurosurgery and Psychiatry, 1989, 52, 970-974.	0.9	81
95	Plasticity of the motor cortex in Parkinson's disease patientson andoff therapy. Movement Disorders, 2006, 21, 639-645.	2.2	81
96	Tactile temporal discrimination in patients with blepharospasm. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 796-798.	0.9	81
97	Development and validation of a clinical guideline for diagnosing blepharospasm. Neurology, 2013, 81, 236-240.	1.5	81
98	Subthalamic nucleus stimulation and somatosensory temporal discrimination in Parkinson's disease. Brain, 2010, 133, 2656-2663.	3.7	80
99	Somatosensory Temporal Discrimination Threshold Involves Inhibitory Mechanisms in the Primary Somatosensory Area. Journal of Neuroscience, 2016, 36, 325-335.	1.7	80
100	The Blink Reflex in Patients With Idiopathic Torsion Dystonia. Archives of Neurology, 1990, 47, 413-416.	4.9	79
101	Electrical and magnetic transcranial stimulation in patients with corticospinal damage due to stroke or motor neurone disease. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1991, 81, 389-396.	2.0	79
102	Cognitive Behavioral Therapy in Movement Disorders: A Review. Movement Disorders Clinical Practice, 2015, 2, 107-115.	0.8	79
103	Fast complex arm movements in Parkinson's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1986, 49, 1146-1149.	0.9	78
104	Changes in the cortical silent period after repetitive magnetic stimulation of cortical motor areas. Experimental Brain Research, 2000, 135, 504-510.	0.7	78
105	Shortened cortical silent period in facial muscles of patients with cranial dystonia. Neurology, 2000, 54, 130-130.	1.5	78
106	Effects of repetitive cortical stimulation on the silent period evoked by magnetic stimulation. Experimental Brain Research, 1999, 125, 82-86.	0.7	76
107	Essential pitfalls in â€œessentialâ€•tremor. Movement Disorders, 2017, 32, 325-331.	2.2	74
108	Electromyographic silent period after transcranial brain stimulation in huntington's disease. Movement Disorders, 2004, 9, 178-182.	2.2	73

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109	Do the unintended actions of botulinum toxin at distant sites have clinical implications?. Neurology, 2009, 72, 1095-1099.	1.5	73
110	Atypical movement disorders in the early stages of Huntington's disease: clinical and genetic analysis. Clinical Genetics, 2001, 58, 50-56.	1.0	72
111	Shortening reaction of human tibialis anterior. Neurology, 1984, 34, 242-242.	1.5	72
112	Pathophysiology of hemimasticatory spasm.. Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 43-50.	0.9	71
113	Repetitive magnetic stimulation of cortical motor areas in Parkinson's disease: Implications for the pathophysiology of cortical function. Movement Disorders, 2002, 17, 467-473.	2.2	71
114	Tremor in primary adult-onset dystonia: prevalence and associated clinical features. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 404-408.	0.9	71
115	Effects of motor cortex stimulation on spinal interneurones in intact man. Experimental Brain Research, 1984, 54, 382-4.	0.7	70
116	Abnormalities of motor cortex excitability preceding movement in patients with dystonia. Brain, 2003, 126, 1745-1754.	3.7	70
117	Clinical value of botulinum toxin in neurological indications. European Journal of Neurology, 2006, 13, 20-26.	1.7	70
118	Stretch reflexes of triceps surae in normal man.. Journal of Neurology, Neurosurgery and Psychiatry, 1982, 45, 513-525.	0.9	69
119	Cortical mechanisms mediating the inhibitory period after magnetic stimulation of the facial motor area. Muscle and Nerve, 1997, 20, 418-424.	1.0	69
120	Antiepileptic drugs and cortical excitability: a study with repetitive transcranial stimulation. Experimental Brain Research, 2004, 154, 488-493.	0.7	68
121	Neurophysiological correlates of abnormal somatosensory temporal discrimination in dystonia. Movement Disorders, 2017, 32, 141-148.	2.2	67
122	Abnormal tactile temporal discrimination in psychogenic dystonia. Neurology, 2011, 77, 1191-1197.	1.5	66
123	Pain in Parkinson's disease: facts and uncertainties. European Journal of Neurology, 2018, 25, 917.	1.7	66
124	The role of sensory information in the pathophysiology of focal dystonias. Nature Reviews Neurology, 2019, 15, 224-233.	4.9	66
125	Temporal discrimination in patients with dystonia and tremor and patients with essential tremor. Neurology, 2013, 80, 76-84.	1.5	65
126	Motor potentials evoked by paired cortical stimuli. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1990, 77, 382-389.	2.0	64

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127	Voluntary, spontaneous and reflex blinking in patients with clinically probable progressive supranuclear palsy. Brain, 2008, 132, 502-510.	3.7	64
128	Corticobulbar projections to upper and lower facial motoneurons. A study by magnetic transcranial stimulation in man. Neuroscience Letters, 1990, 117, 68-73.	1.0	63
129	Risk factors for spread of primary adult onset blepharospasm: a multicentre investigation of the Italian movement disorders study group. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 67, 613-619.	0.9	63
130	Task-dependent modulation of excitatory and inhibitory functions within the human primary motor cortex. Experimental Brain Research, 2003, 150, 222-229.	0.7	63
131	Bradykinesia in early and advanced Parkinson's disease. Journal of the Neurological Sciences, 2016, 369, 286-291.	0.3	63
132	Performance of sequential arm movements with and without advance knowledge of motor pathways in Parkinson's disease. Movement Disorders, 1997, 12, 646-654.	2.2	62
133	Freezing of gait in Parkinsonâ€™s disease: gray and white matter abnormalities. Journal of Neurology, 2018, 265, 52-62.	1.8	62
134	Hemifacial spasm. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2011, 100, 675-680.	1.0	61
135	Efficacy and Safety of Long-term Botulinum Toxin Treatment in Craniocervical Dystonia: A Systematic Review. Neurotoxicity Research, 2012, 22, 265-273.	1.3	61
136	Poor self-awareness of levodopa-induced dyskinesias in Parkinson's disease: Clinical features and mechanisms. Parkinsonism and Related Disorders, 2013, 19, 1004-1008.	1.1	61
137	Salivary alpha-synuclein in the diagnosis of Parkinson's disease and Progressive Supranuclear Palsy. Parkinsonism and Related Disorders, 2019, 63, 143-148.	1.1	61
138	The corneal reflex and the R2 component of the blink reflex. Neurology, 1985, 35, 797-797.	1.5	60
139	Masseter inhibitory reflex in movement disorders. Huntington's chorea, Parkinson's disease, dystonia, and unilateral masticatory spasm. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1991, 81, 24-30.	2.0	60
140	Development and validation of a clinical scale for rating the severity of Blepharospasm. Movement Disorders, 2015, 30, 525-530.	2.2	60
141	Cerebral potentials and electromyographic responses evoked by stretch of wrist muscles in man. Experimental Brain Research, 1985, 58, 544-51.	0.7	58
142	Analysis of the ?-sarcoglycan gene in familial and sporadic myoclonus-dystonia: Evidence for genetic heterogeneity. Movement Disorders, 2003, 18, 1047-1051.	2.2	58
143	Abnormal Cerebellar Connectivity Patterns in Patients with Parkinsonâ€™s Disease and Freezing of Gait. Cerebellum, 2019, 18, 298-308.	1.4	58
144	Driving motor cortex oscillations modulates bradykinesia in Parkinsonâ€™s disease. Brain, 2022, 145, 224-236.	3.7	57

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145	Effects of botulinum toxin type A on intracortical inhibition in patients with dystonia. Annals of Neurology, 2000, 48, 20-6.	2.8	57
146	A family study on primary blepharospasm. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 252-254.	0.9	56
147	Effects of cerebellar theta-burst stimulation on arm and neck movement kinematics in patients with focal dystonia. Clinical Neurophysiology, 2016, 127, 3472-3479.	0.7	56
148	The orbicularis oculi response after hemispheral damage.. Journal of Neurology, Neurosurgery and Psychiatry, 1983, 46, 837-843.	0.9	55
149	Craniocervical dystonia: clinical and pathophysiological features. European Journal of Neurology, 2010, 17, 15-21.	1.7	55
150	Transcranial magnetic stimulation followâ€up study in early Parkinson's disease: A decline in compensation with disease progression?. Movement Disorders, 2015, 30, 1098-1106.	2.2	55
151	Neuroimaging advances in Parkinson's disease with freezing of gait: A systematic review. NeuroImage: Clinical, 2019, 24, 102059.	1.4	55
152	Assessing the role ofDRD5 andDYT1 in two different caseâ€“control series with primary blepharospasm. Movement Disorders, 2007, 22, 162-166.	2.2	54
153	A Transverse and Longitudinal MR Imaging Voxel-Based Morphometry Study in Patients with Primary Cervical Dystonia. American Journal of Neuroradiology, 2011, 32, 81-84.	1.2	54
154	Corneal and blink reflexes in Parkinson's disease with ?on-off? fluctuations. Movement Disorders, 1987, 2, 227-235.	2.2	53
155	Movement cueing and motor execution in patients with dystonia: A kinematic study. Movement Disorders, 2000, 15, 103-112.	2.2	53
156	Primary somatosensory cortical plasticity and tactile temporal discrimination in focal hand dystonia. Clinical Neurophysiology, 2014, 125, 537-543.	0.7	53
157	Abnormal cortical facilitation and L-dopa-induced dyskinesia in Parkinson's disease. Brain Stimulation, 2019, 12, 1517-1525.	0.7	53
158	Movements not involved in posture are abnormal in Parkinson's disease. Neuroscience Letters, 1984, 47, 47-50.	1.0	52
159	Clinical impairment of sequential finger movements in Parkinson's disease. Movement Disorders, 1998, 13, 418-421.	2.2	52
160	The prolonged cortical silent period in patients with Huntington's disease. Clinical Neurophysiology, 2001, 112, 1470-1474.	0.7	52
161	Impaired eye blink classical conditioning distinguishes dystonic patients with and without tremor. Parkinsonism and Related Disorders, 2016, 31, 23-27.	1.1	52
162	Boosting the LTP-like plasticity effect of intermittent theta-burst stimulation using gamma transcranial alternating current stimulation. Brain Stimulation, 2018, 11, 734-742.	0.7	52

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163	Primary hemifacial spasm and arterial hypertension: A multicenter caseâ€“control study. Neurology, 2000, 54, 1198-1200.	1.5	51
164	Enhancing Gamma Oscillations Restores Primary Motor Cortex Plasticity in Parkinson's Disease. Journal of Neuroscience, 2020, 40, 4788-4796.	1.7	51
165	Cerebellum: An explanation for dystonia?. Cerebellum and Ataxias, 2017, 4, 6.	1.9	50
166	Corticobulbar and corticospinal projections to neck muscle motoneurons in man. Experimental Brain Research, 1991, 87, 402-6.	0.7	49
167	Botulinum toxin restores presynaptic inhibition of group Ia afferents in patients with essential tremor. , 1998, 21, 1701-1705.		49
168	Neurophysiological investigations in patients with primary writing tremor. Movement Disorders, 2002, 17, 1336-1340.	2.2	49
169	Corticospinal excitability during motor imagery of a simple tonic finger movement in patients with writer's cramp. Movement Disorders, 2005, 20, 1488-1495.	2.2	49
170	Acute and chronic effects of ethanol on cortical excitability. Clinical Neurophysiology, 2008, 119, 667-674.	0.7	49
171	Abnormal Cortical Synaptic Plasticity in Primary Motor Area in Progressive Supranuclear Palsy. Cerebral Cortex, 2012, 22, 693-700.	1.6	49
172	Effects of subthalamic nucleus deep brain stimulation and l-dopa on blinking in Parkinson's disease. Experimental Neurology, 2012, 235, 265-272.	2.0	49
173	Consensus for the measurement of the camptocormia angle in the standing patient. Parkinsonism and Related Disorders, 2018, 52, 1-5.	1.1	49
174	Electrophysiology of the corticomotoneurone pathways in patients with movement disorders. Movement Disorders, 1986, 1, 113-117.	2.2	48
175	The use of transcranial magnetic stimulation as a treatment for movement disorders: A critical review. Movement Disorders, 2019, 34, 769-782.	2.2	48
176	Modifiable risk and protective factors in disease development, progression and clinical subtypes of Parkinson's disease: What do prospective studies suggest?. Neurobiology of Disease, 2020, 134, 104671.	2.1	48
177	Abnormal cortical and spinal inhibition in paroxysmal kinesigenic dyskinesia. Brain, 2004, 128, 291-299.	3.7	47
178	Abnormal cortical and brain stem plasticity in Gilles de la Tourette syndrome. Movement Disorders, 2011, 26, 1703-1710.	2.2	47
179	Abnormal experimentally- and behaviorally-induced LTP-like plasticity in focal hand dystonia. Experimental Neurology, 2013, 240, 64-74.	2.0	47
180	Two joints ballistic arm movements. Neuroscience Letters, 1984, 46, 91-95.	1.0	46

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181	Analysis of repetitive and nonrepetitive sequential arm movements in patients with Parkinson's disease. Movement Disorders, 1994, 9, 311-314.	2.2	46
182	Electrical stimulation over muscle tendons in humans. Evidence favouring presynaptic inhibition of Ia fibres due to the activation of group III tendon afferents. Brain, 1998, 121, 373-380.	3.7	46
183	Age at onset and symptom spread in primary adultâ€onset blepharospasm and cervical dystonia. Movement Disorders, 2012, 27, 1447-1450.	2.2	46
184	How pain arises in <scp>P</scp>arkinson's disease?. European Journal of Neurology, 2013, 20, 1517-1523.	1.7	46
185	Dystonia and Tremor. Neurology, 2021, 96, e563-e574.	1.5	46
186	Central EMG and tests of motor control. Report of an IFCN committee. Electroencephalography and Clinical Neurophysiology, 1994, 90, 404-432.	0.3	45
187	Thetaâ€burst stimulation over primary motor cortex degrades early motor learning. European Journal of Neuroscience, 2010, 31, 585-592.	1.2	45
188	Effects of cerebellar continuous theta burst stimulation on resting tremor in Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 1061-1066.	1.1	45
189	Clinical course of psychiatric disorders in patients with cervical dystonia. Psychiatry Research, 2015, 229, 583-585.	1.7	45
190	High frequency somatosensory stimulation increases sensori-motor inhibition and leads to perceptual improvement in healthy subjects. Clinical Neurophysiology, 2017, 128, 1015-1025.	0.7	45
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