

Alfredo Berardelli

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511
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24,957
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76
h-index

135
g-index

542
ext. papers

28,053
ext. citations

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avg. IF

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L-index

#	Paper	IF	Citations
511	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. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994 , 91, 79-92		2355
510	The pathophysiology of primary dystonia. <i>Brain</i> , 1998 , 121 (Pt 7), 1195-212	11.2	592
509	Pathophysiology of bradykinesia in Parkinson's disease. <i>Brain</i> , 2001 , 124, 2131-46	11.2	506
508	Sensorimotor integration in movement disorders. <i>Movement Disorders</i> , 2003 , 18, 231-240	7	474
507	Consensus: Motor cortex plasticity protocols. <i>Brain Stimulation</i> , 2008 , 1, 164-82	5.1	433
506	Silent period evoked by transcranial stimulation of the human cortex and cervicomedullary junction. <i>Journal of Physiology</i> , 1993 , 466, 521-34	3.9	388
505	Pathophysiology of blepharospasm and oromandibular dystonia. <i>Brain</i> , 1985 , 108 (Pt 3), 593-608	11.2	385
504	Polarization of the human motor cortex through the scalp. <i>NeuroReport</i> , 1998 , 9, 2257-60	1.7	380
503	Motor cortex stimulation in intact man. 2. Multiple descending volleys. <i>Brain</i> , 1987 , 110 (Pt 5), 1191-209	11.2	349
502	Facilitation of muscle evoked responses after repetitive cortical stimulation in man. <i>Experimental Brain Research</i> , 1998 , 122, 79-84	2.3	331
501	EFNS/MDS-ES/ENS [corrected] recommendations for the diagnosis of Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 16-34	6	299
500	Motor cortical inhibition and the dopaminergic system. Pharmacological changes in the silent period after transcranial brain stimulation in normal subjects, patients with Parkinson's disease and drug-induced parkinsonism. <i>Brain</i> , 1994 , 117 (Pt 2), 317-23	11.2	291
499	The Bereitschaftspotential is abnormal in Parkinson's disease. <i>Brain</i> , 1989 , 112 (Pt 1), 233-44	11.2	247
498	The coexistence of bradykinesia and chorea in Huntington's disease and its implications for theories of basal ganglia control of movement. <i>Brain</i> , 1988 , 111 (Pt 2), 223-44	11.2	244
497	Sequential arm movements in patients with Parkinson's disease, Huntington's disease and dystonia. <i>Brain</i> , 1992 , 115 (Pt 5), 1481-95	11.2	225
496	Scaling of the size of the first agonist EMG burst during rapid wrist movements in patients with Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986 , 49, 1273-9	5.5	224
495	Cortical inhibition in Parkinson's disease. A study with paired magnetic stimulation. <i>Brain</i> , 1996 , 119 (Pt 1), 71-7	11.2	217

494	Summary of the recommendations of the EFNS/MDS-ES review on therapeutic management of Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 5-15	6	215
493	Do primary adult-onset focal dystonias share aetiological factors?. <i>Brain</i> , 2007 , 130, 1183-93	11.2	211
492	Effects of botulinum toxin type A on intracortical inhibition in patients with dystonia. <i>Annals of Neurology</i> , 2000 , 48, 20-26	9.4	198
491	Single-joint rapid arm movements in normal subjects and in patients with motor disorders. <i>Brain</i> , 1996 , 119 (Pt 2), 661-74	11.2	197
490	Pain as a nonmotor symptom of Parkinson disease: evidence from a case-control study. <i>Archives of Neurology</i> , 2008 , 65, 1191-4		186
489	Physiological effects produced by botulinum toxin treatment of upper limb dystonia. Changes in reciprocal inhibition between forearm muscles. <i>Brain</i> , 1995 , 118 (Pt 3), 801-7	11.2	179
488	Pathophysiology of somatosensory abnormalities in Parkinson disease. <i>Nature Reviews Neurology</i> , 2013 , 9, 687-97	15	175
487	Epidemiology of primary dystonia. <i>Lancet Neurology, The</i> , 2004 , 3, 673-8	24.1	174
486	Effects of diazepam, baclofen and thiopental on the silent period evoked by transcranial magnetic stimulation in humans. <i>Experimental Brain Research</i> , 1996 , 109, 467-72	2.3	159
485	Physiological mechanisms of rigidity in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1983 , 46, 45-53	5.5	158
484	Pathophysiology of chorea and bradykinesia in Huntington's disease. <i>Movement Disorders</i> , 1999 , 14, 398-403		157
483	Ovarian hormones and cortical excitability. An rTMS study in humans. <i>Clinical Neurophysiology</i> , 2004 , 115, 1063-8	4.3	154
482	Alterations of motor cortical inhibition in patients with dystonia. <i>Movement Disorders</i> , 1998 , 13, 118-24	7	150
481	Transcranial magnetic stimulation techniques in clinical investigation. <i>Neurology</i> , 2002 , 59, 1851-9	6.5	150
480	Abnormal plasticity of sensorimotor circuits extends beyond the affected body part in focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 985-90	5.5	144
479	The focal dystonias: current views and challenges for future research. <i>Movement Disorders</i> , 2013 , 28, 926-43	7	142
478	Physiological analysis of simple rapid movements in patients with cerebellar deficits. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1991 , 54, 124-33	5.5	138
477	The physiology of orthostatic tremor. <i>Archives of Neurology</i> , 1986 , 43, 584-7		136

476	Botulinum toxin A treatment for primary hemifacial spasm: a 10-year multicenter study. <i>Archives of Neurology</i> , 2002 , 59, 418-20		133
475	Urodynamic and neurophysiological evaluation in Parkinson's disease and multiple system atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997 , 62, 507-11	5.5	125
474	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
473	Psychiatric disorders in adult-onset focal dystonia: a case-control study. <i>Movement Disorders</i> , 2010 , 25, 459-65	7	117
472	Habituation and conditioning of the human long latency stretch reflex. <i>Experimental Brain Research</i> , 1986 , 63, 197-204	2.3	117
471	Functional organization of the trigeminal motor system in man. A neurophysiological study. <i>Brain</i> , 1989 , 112 (Pt 5), 1333-50	11.2	115
470	Theta burst stimulation induces after-effects on contralateral primary motor cortex excitability in humans. <i>Journal of Physiology</i> , 2008 , 586, 4489-500	3.9	112
469	Phasic voluntary movements reverse the aftereffects of subsequent theta-burst stimulation in humans. <i>Journal of Neurophysiology</i> , 2008 , 100, 2070-6	3.2	111
468	Evidence favouring presynaptic inhibition between antagonist muscle afferents in the human forearm. <i>Journal of Physiology</i> , 1987 , 391, 71-83	3.9	108
467	Somatosensory temporal discrimination in patients with primary focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1315-9	5.5	107
466	Duration of the first agonist EMG burst in ballistic arm movements. <i>Brain Research</i> , 1984 , 304, 183-7	3.7	106
465	Correlation between cortical plasticity, motor learning and BDNF genotype in healthy subjects. <i>Experimental Brain Research</i> , 2011 , 212, 91-9	2.3	102
464	Motor cortex excitability following short trains of repetitive magnetic stimuli. <i>Experimental Brain Research</i> , 2001 , 140, 453-9	2.3	102
463	Video-EEG study of psychogenic nonepileptic seizures: differential characteristics in patients with and without epilepsy. <i>Epilepsia</i> , 2006 , 47 Suppl 5, 64-7	6.4	100
462	Associated postural adjustments in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986 , 49, 1378-85	5.5	100
461	Camptocormia in Parkinson disease: an epidemiological and clinical study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 145-8	5.5	98
460	The corticomotoneurone connection is normal in Parkinson's disease. <i>Nature</i> , 1984 , 310, 407-9	50.4	98
459	Central effects of botulinum toxin type A: evidence and supposition. <i>Movement Disorders</i> , 2004 , 19 Suppl 8, S60-4	7	95

458	Descending volley after electrical and magnetic transcranial stimulation in man. <i>Neuroscience Letters</i> , 1990 , 112, 54-8	3.3	95
457	Voluntary, spontaneous, and reflex blinking in Parkinson's disease. <i>Movement Disorders</i> , 2008 , 23, 669-75		94
456	Consensus paper on short-interval intracortical inhibition and other transcranial magnetic stimulation intracortical paradigms in movement disorders. <i>Brain Stimulation</i> , 2008 , 1, 183-91	5.1	93
455	Botulinum toxin A for overactive bladder and detrusor muscle overactivity in patients with Parkinson's disease and multiple system atrophy. <i>Journal of Urology</i> , 2009 , 182, 1453-7	2.5	92
454	A comparative study of primary and secondary hemifacial spasm. <i>Archives of Neurology</i> , 2006 , 63, 441-4		92
453	Direct demonstration of the effects of repetitive transcranial magnetic stimulation on the excitability of the human motor cortex. <i>Experimental Brain Research</i> , 2002 , 144, 549-53	2.3	91
452	Sleep disorders in Parkinson's disease. <i>Journal of Neurology</i> , 1998 , 245 Suppl 1, S15-8	5.5	89
451	Effects of electric and magnetic transcranial stimulation on long latency reflexes. <i>Experimental Brain Research</i> , 1991 , 83, 403-10	2.3	87
450	Functional reorganization of sensorimotor cortex in early Parkinson disease. <i>Neurology</i> , 2012 , 78, 1441-86.5		86
449	Impairment of individual finger movements in Parkinson's disease. <i>Movement Disorders</i> , 2003 , 18, 560-5 7		86
448	Stretch reflexes of triceps surae in patients with upper motor neuron syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1983 , 46, 54-60	5.5	86
447	Lack of LTP-like plasticity in primary motor cortex in Parkinson's disease. <i>Experimental Neurology</i> , 2011 , 227, 296-301	5.7	85
446	Blink reflex and the masseter inhibitory reflex in patients with dystonia. <i>Movement Disorders</i> , 1993 , 8, 495-500	7	84
445	Attention influences the excitability of cortical motor areas in healthy humans. <i>Experimental Brain Research</i> , 2007 , 182, 109-17	2.3	83
444	Neurophysiological effects of botulinum toxin type A. <i>Neurotoxicity Research</i> , 2006 , 9, 109-14	4.3	83
443	Facial bradykinesia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 681-5	5.5	81
442	Anorectal function in multiple system atrophy and Parkinson's disease. <i>Movement Disorders</i> , 2000 , 15, 71-6	7	81
441	Possible risk factors for primary adult onset dystonia: a case-control investigation by the Italian Movement Disorders Study Group. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998 , 64, 25-32	5.5	81

440	Diffusion tensor imaging in patients with primary cervical dystonia and in patients with blepharospasm. <i>European Journal of Neurology</i> , 2008 , 15, 185-9	6	79
439	Diffusion tensor imaging in primary cervical dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 1591-3	5.5	78
438	Blepharospasm 40 years later. <i>Movement Disorders</i> , 2017 , 32, 498-509	7	77
437	Is tremor in dystonia a phenotypic feature of dystonia?. <i>Neurology</i> , 2015 , 84, 1053-9	6.5	76
436	Pathophysiology of tics and Tourette syndrome. <i>Journal of Neurology</i> , 2003 , 250, 781-7	5.5	76
435	Stimulation of motor tracts in motor neuron disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 732-7	5.5	74
434	Cognitive Behavioral Therapy in Movement Disorders: A Review. <i>Movement Disorders Clinical Practice</i> , 2015 , 2, 107-115	2.2	73
433	Botulinum toxin type A in patients with Parkinson's disease and refractory overactive bladder. <i>Journal of Urology</i> , 2011 , 186, 960-4	2.5	72
432	Botulinum toxin changes intrafusal feedback in dystonia: a study with the tonic vibration reflex. <i>Movement Disorders</i> , 2006 , 21, 777-82	7	72
431	Effects of repetitive cortical stimulation on the silent period evoked by magnetic stimulation. <i>Experimental Brain Research</i> , 1999 , 125, 82-6	2.3	72
430	Corticospinal potentials after transcranial stimulation in humans. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989 , 52, 970-4	5.5	72
429	Relationship between eye symptoms and blepharospasm: a multicenter case-control study. <i>Movement Disorders</i> , 2005 , 20, 1564-70	7	71
428	Changes in the cortical silent period after repetitive magnetic stimulation of cortical motor areas. <i>Experimental Brain Research</i> , 2000 , 135, 504-10	2.3	71
427	The blink reflex in patients with idiopathic torsion dystonia. <i>Archives of Neurology</i> , 1990 , 47, 413-6		71
426	Cortical and cervical stimulation after hemispheric infarction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987 , 50, 861-5	5.5	71
425	Non-motor symptoms in patients with adult-onset focal dystonia: Sensory and psychiatric disturbances. <i>Parkinsonism and Related Disorders</i> , 2016 , 22 Suppl 1, S111-4	3.6	70
424	Subthalamic nucleus stimulation and somatosensory temporal discrimination in Parkinson's disease. <i>Brain</i> , 2010 , 133, 2656-63	11.2	69
423	Tactile temporal discrimination in patients with blepharospasm. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 796-8	5.5	69

4 ²²	Plasticity of the motor cortex in Parkinson's disease patients on and off therapy. <i>Movement Disorders</i> , 2006 , 21, 639-45	7	68
4 ²¹	Shortened cortical silent period in facial muscles of patients with cranial dystonia. <i>Neurology</i> , 2000 , 54, 130-5	6.5	68
4 ²⁰	Altered response to rTMS in patients with Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2006 , 117, 103-9	4.3	67
4 ¹⁹	Theta-burst stimulation-induced plasticity over primary somatosensory cortex changes somatosensory temporal discrimination in healthy humans. <i>PLoS ONE</i> , 2012 , 7, e32979	3.7	66
4 ¹⁸	Shortening reaction of human tibialis anterior. <i>Neurology</i> , 1984 , 34, 242-5	6.5	66
4 ¹⁷	Cortical mechanisms mediating the inhibitory period after magnetic stimulation of the facial motor area. <i>Muscle and Nerve</i> , 1997 , 20, 418-24	3.4	65
4 ¹⁶	Electromyographic silent period after transcranial brain stimulation in Huntington's disease. <i>Movement Disorders</i> , 1994 , 9, 178-82	7	65
4 ¹⁵	Electrical and magnetic transcranial stimulation in patients with corticospinal damage due to stroke or motor neurone disease. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991 , 81, 389-96		65
4 ¹⁴	The neurobiology of falls. <i>Neurological Sciences</i> , 2012 , 33, 1215-23	3.5	64
4 ¹³	Psychosis associated to Parkinson's disease in the early stages: relevance of cognitive decline and depression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 76-82	5.5	64
4 ¹²	Rapid elbow movements in patients with torsion dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989 , 52, 1043-9	5.5	64
4 ¹¹	Stretch reflexes of triceps surae in normal man. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1982 , 45, 513-25	5.5	63
4 ¹⁰	Clinical value of botulinum toxin in neurological indications. <i>European Journal of Neurology</i> , 2006 , 13 Suppl 4, 20-6	6	62
4 ⁰⁹	Antiepileptic drugs and cortical excitability: a study with repetitive transcranial stimulation. <i>Experimental Brain Research</i> , 2004 , 154, 488-93	2.3	62
4 ⁰⁸	Repetitive magnetic stimulation of cortical motor areas in Parkinson's disease: implications for the pathophysiology of cortical function. <i>Movement Disorders</i> , 2002 , 17, 467-73	7	62
4 ⁰⁷	Effects of motor cortex stimulation on spinal interneurons in intact man. <i>Experimental Brain Research</i> , 1984 , 54, 382-4	2.3	62
4 ⁰⁶	Somatosensory Temporal Discrimination Threshold Involves Inhibitory Mechanisms in the Primary Somatosensory Area. <i>Journal of Neuroscience</i> , 2016 , 36, 325-35	6.6	61
4 ⁰⁵	Fast complex arm movements in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986 , 49, 1146-9	5.5	61

404	Do the unintended actions of botulinum toxin at distant sites have clinical implications?. <i>Neurology</i> , 2009 , 72, 1095-9	6.5	60
403	Abnormalities of motor cortex excitability preceding movement in patients with dystonia. <i>Brain</i> , 2003 , 126, 1745-54	11.2	60
402	Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinson's Disease. <i>PLoS ONE</i> , 2016 , 11, e0151156	3.7	59
401	Development and validation of a clinical guideline for diagnosing blepharospasm. <i>Neurology</i> , 2013 , 81, 236-40	6.5	58
400	Task-dependent modulation of excitatory and inhibitory functions within the human primary motor cortex. <i>Experimental Brain Research</i> , 2003 , 150, 222-9	2.3	58
399	Corticobulbar projections to upper and lower facial motoneurons. A study by magnetic transcranial stimulation in man. <i>Neuroscience Letters</i> , 1990 , 117, 68-73	3.3	58
398	Long-term assessment of the risk of spread in primary late-onset focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 392-6	5.5	56
397	Performance of sequential arm movements with and without advance knowledge of motor pathways in Parkinson's disease. <i>Movement Disorders</i> , 1997 , 12, 646-54	7	55
396	Atypical movement disorders in the early stages of Huntington's disease: clinical and genetic analysis. <i>Clinical Genetics</i> , 2000 , 58, 50-6	4	55
395	Essential pitfalls in "essential" tremor. <i>Movement Disorders</i> , 2017 , 32, 325-331	7	52
394	Temporal discrimination in patients with dystonia and tremor and patients with essential tremor. <i>Neurology</i> , 2013 , 80, 76-84	6.5	52
393	Pathophysiology of hemimasticatory spasm. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994 , 57, 43-50	5.5	52
392	Motor potentials evoked by paired cortical stimuli. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1990 , 77, 382-9		52
391	Cerebral potentials and electromyographic responses evoked by stretch of wrist muscles in man. <i>Experimental Brain Research</i> , 1985 , 58, 544-51	2.3	52
390	Neurophysiological correlates of bradykinesia in Parkinson's disease. <i>Brain</i> , 2018 , 141, 2432-2444	11.2	51
389	Tremor in primary adult-onset dystonia: prevalence and associated clinical features. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 404-8	5.5	51
388	Analysis of the epsilon-sarcoglycan gene in familial and sporadic myoclonus-dystonia: evidence for genetic heterogeneity. <i>Movement Disorders</i> , 2003 , 18, 1047-51	7	51
387	Neurophysiological correlates of abnormal somatosensory temporal discrimination in dystonia. <i>Movement Disorders</i> , 2017 , 32, 141-148	7	50

386	Abnormal tactile temporal discrimination in psychogenic dystonia. <i>Neurology</i> , 2011 , 77, 1191-7	6.5	50
385	Assessing the role of DRD5 and DYT1 in two different case-control series with primary blepharospasm. <i>Movement Disorders</i> , 2007 , 22, 162-6	7	50
384	Movements not involved in posture are abnormal in Parkinson's disease. <i>Neuroscience Letters</i> , 1984 , 47, 47-50	3.3	50
383	The corneal reflex and the R2 component of the blink reflex. <i>Neurology</i> , 1985 , 35, 797-801	6.5	50
382	Evolving concepts on bradykinesia. <i>Brain</i> , 2020 , 143, 727-750	11.2	50
381	Efficacy and safety of long-term botulinum toxin treatment in craniocervical dystonia: a systematic review. <i>Neurotoxicity Research</i> , 2012 , 22, 265-73	4.3	49
380	Voluntary, spontaneous and reflex blinking in patients with clinically probable progressive supranuclear palsy. <i>Brain</i> , 2009 , 132, 502-10	11.2	49
379	Movement cueing and motor execution in patients with dystonia: a kinematic study. <i>Movement Disorders</i> , 2000 , 15, 103-12	7	49
378	Risk factors for spread of primary adult onset blepharospasm: a multicentre investigation of the Italian movement disorders study group. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999 , 67, 613-9	5.5	49
377	Intronic ATTTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. <i>Nature Communications</i> , 2019 , 10, 4920	17.4	48
376	The orbicularis oculi response after hemispherical damage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1983 , 46, 837-43	5.5	48
375	Poor self-awareness of levodopa-induced dyskinesias in Parkinson's disease: clinical features and mechanisms. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 1004-8	3.6	47
374	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
373	Effects of botulinum toxin type A on intracortical inhibition in patients with dystonia. <i>Annals of Neurology</i> , 2000 , 48, 20-6	9.4	47
372	Pain in Parkinson's disease: facts and uncertainties. <i>European Journal of Neurology</i> , 2018 , 25, 917-e69	6	46
371	Craniocervical dystonia: clinical and pathophysiological features. <i>European Journal of Neurology</i> , 2010 , 17 Suppl 1, 15-21	6	46
370	Primary hemifacial spasm and arterial hypertension: a multicenter case-control study. <i>Neurology</i> , 2000 , 54, 1198-200	6.5	46
369	The prolonged cortical silent period in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2001 , 112, 1470-4	4.3	45

368	Electrophysiology of the corticomotoneurone pathways in patients with movement disorders. <i>Movement Disorders</i> , 1986 , 1, 113-7	7	45
367	Primary somatosensory cortical plasticity and tactile temporal discrimination in focal hand dystonia. <i>Clinical Neurophysiology</i> , 2014 , 125, 537-43	4.3	44
366	Masseter inhibitory reflex in movement disorders. Huntington's chorea, Parkinson's disease, dystonia, and unilateral masticatory spasm. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1991 , 81, 24-30		44
365	Corneal and blink reflexes in Parkinson's disease with "on-off" fluctuations. <i>Movement Disorders</i> , 1987 , 2, 227-35	7	44
364	Two joints ballistic arm movements. <i>Neuroscience Letters</i> , 1984 , 46, 91-5	3.3	44
363	A transverse and longitudinal MR imaging voxel-based morphometry study in patients with primary cervical dystonia. <i>American Journal of Neuroradiology</i> , 2011 , 32, 81-4	4.4	43
362	Botulinum toxin restores presynaptic inhibition of group Ia afferents in patients with essential tremor. <i>Muscle and Nerve</i> , 1998 , 21, 1701-5	3.4	43
361	Neurophysiological investigations in patients with primary writing tremor. <i>Movement Disorders</i> , 2002 , 17, 1336-40	7	43
360	Abnormal cortical synaptic plasticity in primary motor area in progressive supranuclear palsy. <i>Cerebral Cortex</i> , 2012 , 22, 693-700	5.1	42
359	Acute and chronic effects of ethanol on cortical excitability. <i>Clinical Neurophysiology</i> , 2008 , 119, 667-674	4.3	42
358	A family study on primary blepharospasm. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 252-4	5.5	42
357	Electrical stimulation over muscle tendons in humans. Evidence favouring presynaptic inhibition of Ia fibres due to the activation of group III tendon afferents. <i>Brain</i> , 1998 , 121 (Pt 2), 373-80	11.2	42
356	Central EMG and tests of motor control. Report of an IFCN committee. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994 , 90, 404-32		42
355	Validity of family history data on primary adult-onset dystonia. <i>Archives of Neurology</i> , 2004 , 61, 1569-73		41
354	Analysis of repetitive and nonrepetitive sequential arm movements in patients with Parkinson's disease. <i>Movement Disorders</i> , 1994 , 9, 311-4	7	41
353	The role of sensory information in the pathophysiology of focal dystonias. <i>Nature Reviews Neurology</i> , 2019 , 15, 224-233	15	40
352	Abnormal experimentally- and behaviorally-induced LTP-like plasticity in focal hand dystonia. <i>Experimental Neurology</i> , 2013 , 240, 64-74	5.7	40
351	Effects of subthalamic nucleus deep brain stimulation and L-DOPA on blinking in Parkinson's disease. <i>Experimental Neurology</i> , 2012 , 235, 265-72	5.7	40

350	Transcranial magnetic stimulation follow-up study in early Parkinson's disease: A decline in compensation with disease progression?. <i>Movement Disorders</i> , 2015 , 30, 1098-106	7	39
349	Impaired eye blink classical conditioning distinguishes dystonic patients with and without tremor. <i>Parkinsonism and Related Disorders</i> , 2016 , 31, 23-27	3.6	39
348	How pain arises in Parkinson's disease?. <i>European Journal of Neurology</i> , 2013 , 20, 1517-23	6	39
347	Hemifacial spasm. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2011 , 100, 675-80		39
346	Clinical impairment of sequential finger movements in Parkinson's disease. <i>Movement Disorders</i> , 1998 , 13, 418-21	7	39
345	Abnormal cortical and brain stem plasticity in Gilles de la Tourette syndrome. <i>Movement Disorders</i> , 2011 , 26, 1703-10	7	38
344	Theta-burst stimulation over primary motor cortex degrades early motor learning. <i>European Journal of Neuroscience</i> , 2010 , 31, 585-92	3.5	38
343	Motor cortical excitability studied with repetitive transcranial magnetic stimulation in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2006 , 117, 1677-81	4.3	38
342	Familial blepharospasm is inherited as an autosomal dominant trait and relates to a novel unassigned gene. <i>Movement Disorders</i> , 2003 , 18, 207-12	7	38
341	Spinal and cortical inhibition in Huntington's chorea. <i>Movement Disorders</i> , 2000 , 15, 938-46	7	38
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339	Fifty years of progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 938-44	5.5	37
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