

# Antonio Suppa

## List of Publications by Year in descending order

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178  
papers

16,558  
citations

26630

56  
h-index

16183

124  
g-index

234  
all docs

234  
docs citations

234  
times ranked

10639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term changes in short-interval intracortical facilitation modulate motor cortex plasticity and L-dopa-induced dyskinesia in Parkinson's disease. <i>Brain Stimulation</i> , 2022, 15, 99-108.	1.6	11
2	Predicting Axial Impairment in Parkinson's Disease through a Single Inertial Sensor. <i>Sensors</i> , 2022, 22, 412.	3.8	13
3	Visual hallucinations in Lewy body disease: pathophysiological insights from phenomenology. <i>Journal of Neurology</i> , 2022, 269, 3636-3652.	3.6	8
4	Wearable Electrochemical Sensors in Parkinson's Disease. <i>Sensors</i> , 2022, 22, 951.	3.8	13
5	Voice in Parkinson's Disease: A Machine Learning Study. <i>Frontiers in Neurology</i> , 2022, 13, 831428.	2.4	32
6	Long-Term Polygraphic Monitoring through MEMS and Charge Transfer for Low-Power Wearable Applications. <i>Sensors</i> , 2022, 22, 2566.	3.8	2
7	Clinical neurophysiology of Parkinson's disease and parkinsonism. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 201-227.	1.4	28
8	Transgenerational effects of methyl farnesoate on <i>Daphnia pulex</i> clones: Male and ephippia production and expression of genes involved in sex determination. <i>Freshwater Biology</i> , 2021, 66, 374-390.	2.4	2
9	Environmental conditions as proximate cues of predation risk inducing defensive response in <i>Daphnia pulex</i> . <i>Biologia (Poland)</i> , 2021, 76, 623-632.	1.5	4
10	Voice Analysis with Machine Learning: One Step Closer to an Objective Diagnosis of Essential Tremor. <i>Movement Disorders</i> , 2021, 36, 1401-1410.	3.9	33
11	Fostering Voice Objective Analysis in Patients with Movement Disorders. <i>Movement Disorders</i> , 2021, 36, 1041-1041.	3.9	13
12	Reply to: "Reproducibility of Voice Analysis with Machine Learning". <i>Movement Disorders</i> , 2021, 36, 1283-1284.	3.9	4
13	Abnormal motor surround inhibition associated with cortical and deep grey matter involvement in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2021, 132, 1151-1156.	1.5	1
14	Gear up for therapeutic application of non-invasive brain stimulation in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2021, 132, 2892-2893.	1.5	0
15	Improving drug-resistant chronic neuropathic pain with Non-invasive brain stimulation. <i>Clinical Neurophysiology</i> , 2021, 132, 2673-2674.	1.5	1
16	Early balance impairment in Parkinson's Disease: Evidence from Robot-assisted axial rotations. <i>Clinical Neurophysiology</i> , 2021, 132, 2422-2430.	1.5	14
17	An integrated approach for chemical water quality assessment of an urban river stretch through Effect-Based Methods and emerging pollutants analysis with a focus on genotoxicity. <i>Journal of Environmental Management</i> , 2021, 300, 113549.	7.8	12
18	Prediction of Freezing of Gait in Parkinson's Disease Using Wearables and Machine Learning. <i>Sensors</i> , 2021, 21, 614.	3.8	60

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19	Rewiring Brains in Parkinson's Disease: The New Era of Brain Stimulation. <i>Movement Disorders</i> , 2021, 36, 2979-2979.	3.9	0
20	Reactive Postural Responses to Continuous Yaw Perturbations in Healthy Humans: The Effect of Aging. <i>Sensors</i> , 2020, 20, 63.	3.8	18
21	Machine-Learning Analysis of Voice Samples Recorded through Smartphones: The Combined Effect of Ageing and Gender. <i>Sensors</i> , 2020, 20, 5022.	3.8	34
22	Shedding Light on Nocturnal Movements in Parkinson's Disease: Evidence from Wearable Technologies. <i>Sensors</i> , 2020, 20, 5171.	3.8	18
23	Enhancing Gamma Oscillations Restores Primary Motor Cortex Plasticity in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2020, 40, 4788-4796.	3.6	51
24	Does EMG provide essential information for the diagnosis and treatment of blepharospasm?. <i>Clinical Neurophysiology</i> , 2020, 131, 1660-1661.	1.5	2
25	Muscle Synergies in Parkinson's Disease. <i>Sensors</i> , 2020, 20, 3209.	3.8	18
26	Fifteen Years of Wireless Sensors for Balance Assessment in Neurological Disorders. <i>Sensors</i> , 2020, 20, 3247.	3.8	61
27	Voice analysis in adductor spasmodic dysphonia: Objective diagnosis and response to botulinum toxin. <i>Parkinsonism and Related Disorders</i> , 2020, 73, 23-30.	2.2	35
28	Altered speech-related cortical network in frontotemporal dementia. <i>Brain Stimulation</i> , 2020, 13, 765-773.	1.6	7
29	Tremor in motor neuron disease may be central rather than peripheral in origin. <i>European Journal of Neurology</i> , 2019, 26, 394.	3.3	5
30	LTD-like plasticity of the human primary motor cortex can be reversed by $\beta$ -tACS. <i>Brain Stimulation</i> , 2019, 12, 1490-1499.	1.6	33
31	Intronic ATTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. <i>Nature Communications</i> , 2019, 10, 4920.	12.8	99
32	Parkinson's disease and Levodopa effects on muscle synergies in postural perturbation. , 2019, , .		4
33	Abnormal cortical facilitation and L-dopa-induced dyskinesia in Parkinson's disease. <i>Brain Stimulation</i> , 2019, 12, 1517-1525.	1.6	53
34	Wearable Sensors System for an Improved Analysis of Freezing of Gait in Parkinson's Disease Using Electromyography and Inertial Signals. <i>Sensors</i> , 2019, 19, 948.	3.8	51
35	Salivary alpha-synuclein in the diagnosis of Parkinson's disease and Progressive Supranuclear Palsy. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 143-148.	2.2	61
36	Re-emergent tremor in Parkinson's disease: the effect of dopaminergic treatment. <i>European Journal of Neurology</i> , 2018, 25, 799-804.	3.3	16

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37	Pain-motor integration and chronic pain: One step ahead. <i>Clinical Neurophysiology</i> , 2018, 129, 1051-1052.	1.5	1
38	Deep brain stimulation and motor synergies in Parkinsonâ€™s disease. <i>Clinical Neurophysiology</i> , 2018, 129, 1309-1310.	1.5	1
39	Boosting the LTP-like plasticity effect of intermittent theta-burst stimulation using gamma transcranial alternating current stimulation. <i>Brain Stimulation</i> , 2018, 11, 734-742.	1.6	52
40	Neuropsychiatric disturbances in atypical parkinsonian disorders. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2643-2656.	2.2	21
41	Measuring age-related differences in kinematic postural strategies under yaw perturbation. , 2018, , .		9
42	Effects of Transcranial Alternating Current Stimulation on Repetitive Finger Movements in Healthy Humans. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	2.2	33
43	Stand-Alone Wearable System for Ubiquitous Real-Time Monitoring of Muscle Activation Potentials. <i>Sensors</i> , 2018, 18, 1748.	3.8	19
44	Polymorphisms in predator induced defences of coexisting <i>Daphnia pulex</i> and <i>D. longispina</i> . <i>Hydrobiologia</i> , 2018, 823, 121-133.	2.0	8
45	The Italian Dystonia Registry: rationale, design and preliminary findings. <i>Neurological Sciences</i> , 2017, 38, 819-825.	1.9	35
46	Clinical heterogeneity in patients with idiopathic blepharospasm: A cluster analysis. <i>Parkinsonism and Related Disorders</i> , 2017, 40, 64-68.	2.2	19
47	Wireless Sensing System for Long-Time Assistance in the Parkinsonâ€™s Disease. <i>Proceedings (mdpi)</i> , 2017, 1, 565.	0.2	0
48	Does the Somatosensory Temporal Discrimination Threshold Change over Time in Focal Dystonia?. <i>Neural Plasticity</i> , 2017, 2017, 1-6.	2.2	12
49	Embedded Wearable Integrating Real-Time Processing of Electromyography Signals. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	6
50	Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinsonâ€™s Disease. <i>PLoS ONE</i> , 2016, 11, e0151156.	2.5	100
51	Rest tremor in idiopathic adultâ€™onset dystonia. <i>European Journal of Neurology</i> , 2016, 23, 935-939.	3.3	21
52	Somatosensory temporal discrimination threshold is impaired in patients with multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016, 127, 1940-1941.	1.5	8
53	Primary motor cortex LTP/LTD-like plasticity in probable corticobasal syndrome. <i>Journal of Neurophysiology</i> , 2016, 115, 717-727.	1.8	14
54	MRI gray and white matter measures in progressive supranuclear palsy and corticobasal syndrome. <i>Journal of Neurology</i> , 2016, 263, 2022-2031.	3.6	18

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55	Impaired eye blink classical conditioning distinguishes dystonic patients with and without tremor. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 23-27.	2.2	52
56	Gray and white matter structural changes in corticobasal syndrome. <i>Neurobiology of Aging</i> , 2016, 37, 82-90.	3.1	28
57	Ten Years of Theta Burst Stimulation in Humans: Established Knowledge, Unknowns and Prospects. <i>Brain Stimulation</i> , 2016, 9, 323-335.	1.6	397
58	Therapeutic interventions in parkinsonism: Corticobasal degeneration. <i>Parkinsonism and Related Disorders</i> , 2016, 22, S96-S100.	2.2	23
59	Are studies of motor cortex plasticity relevant in human patients with Parkinson's disease?. <i>Clinical Neurophysiology</i> , 2016, 127, 50-59.	1.5	23
60	Smart Sensing Systems for the Detection of Human Motion Disorders. <i>Procedia Engineering</i> , 2015, 120, 324-327.	1.2	14
61	Abnormal motor cortex excitability during linguistic tasks in adductor-type spasmodic dysphonia. <i>European Journal of Neuroscience</i> , 2015, 42, 2051-2060.	2.6	22
62	Neuroimaging evidence of gray and white matter damage and clinical correlates in progressive supranuclear palsy. <i>Journal of Neurology</i> , 2015, 262, 1850-1858.	3.6	28
63	Disrupted Resting-State Functional Connectivity in Progressive Supranuclear Palsy. <i>American Journal of Neuroradiology</i> , 2015, 36, 915-921.	2.4	27
64	The Photoparoxysmal Response Reflects Abnormal Early Visuomotor Integration in the Human Motor Cortex. <i>Brain Stimulation</i> , 2015, 8, 1151-1161.	1.6	11
65	Further insights into the effect of BDNF genotype on non-invasive brain stimulation. <i>Clinical Neurophysiology</i> , 2015, 126, 1281-1283.	1.5	6
66	Does the cerebellum intervene in the abnormal somatosensory temporal discrimination in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 789-792.	2.2	26
67	Early Visuomotor Integration Processes Induce LTP/LTD-Like Plasticity in the Human Motor Cortex. <i>Cerebral Cortex</i> , 2015, 25, 703-712.	2.9	30
68	Smart sensors for the recognition of specific human motion disorders in Parkinson's disease. , 2015, , .		6
69	Botulinum toxin and blink rate in patients with blepharospasm and increased blinking. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 336-340.	1.9	16
70	Wearable Wireless Inertial Sensors for Long-Time Monitoring of Specific Motor Symptoms in Parkinson's Disease. , 2015, , .		5
71	Cortical and brainstem plasticity in Tourette syndrome and obsessive-compulsive disorder. <i>Movement Disorders</i> , 2014, 29, 1523-1531.	3.9	39
72	Fifty years of progressive supranuclear palsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 938-944.	1.9	43

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73	Primary motor cortex long-term plasticity in multiple system atrophy. <i>Movement Disorders</i> , 2014, 29, 97-104.	3.9	28
74	Inferior Parietal Lobule Encodes Visual Temporal Resolution Processes Contributing to the Critical Flicker Frequency Threshold in Humans. <i>PLoS ONE</i> , 2014, 9, e98948.	2.5	18
75	Boosting neural activity in cortical motor areas through neurofeedback in Parkinson's Disease. <i>Clinical Neurophysiology</i> , 2013, 124, 1262-1263.	1.5	0
76	Noninvasive brain stimulation in Huntington's disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013, 116, 555-560.	1.8	15
77	How pain arises in Parkinson's disease?. <i>European Journal of Neurology</i> , 2013, 20, 1517-1523.	3.3	46
78	Abnormal experimentally- and behaviorally-induced LTP-like plasticity in focal hand dystonia. <i>Experimental Neurology</i> , 2013, 240, 64-74.	4.1	47
79	Facial bradykinesia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 681-685.	1.9	117
80	EFNS/MDS-ES recommendations for the diagnosis of Parkinson's disease. <i>European Journal of Neurology</i> , 2013, 20, 16-34.	3.3	460
81	Fatigue in Parkinson's disease: Motor or non-motor symptom?. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 148-152.	2.2	37
82	L-DOPA and cortical associative plasticity in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 638-639.	1.5	2
83	Promoting endogenous associative plasticity in human primary motor cortex. <i>Journal of Physiology</i> , 2013, 591, 7-8.	2.9	2
84	Is increased blinking a form of blepharospasm?. <i>Neurology</i> , 2013, 80, 2236-2241.	1.1	44
85	Heat-Evoked Experimental Pain Induces Long-Term Potentiation-Like Plasticity in Human Primary Motor Cortex. <i>Cerebral Cortex</i> , 2013, 23, 1942-1951.	2.9	41
86	Somatosensory temporal discrimination threshold may help to differentiate patients with multiple system atrophy from patients with Parkinson's disease. <i>European Journal of Neurology</i> , 2013, 20, 714-719.	3.3	35
87	Functional reorganization of sensorimotor cortex in early Parkinson disease. <i>Neurology</i> , 2012, 78, 1441-1448.	1.1	107
88	Unraveling Acetylcholine Impact on Human Cortical Plasticity. <i>Journal of Neuroscience</i> , 2012, 32, 10795-10796.	3.6	1
89	Abnormal Cortical Synaptic Plasticity in Primary Motor Area in Progressive Supranuclear Palsy. <i>Cerebral Cortex</i> , 2012, 22, 693-700.	2.9	49
90	Pathophysiology of pain and fatigue in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S226-S228.	2.2	27

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91	Motor cortex plasticity in Parkinson's disease: Advances and controversies. <i>Clinical Neurophysiology</i> , 2012, 123, 640-641.	1.5	13
92	Horizons in LTP-like plasticity in human primary motor cortex. <i>Clinical Neurophysiology</i> , 2012, 123, 2111-2113.	1.5	7
93	Recent advances in the pathophysiology of Parkinson's disease: Evidence from fMRI and TMS studies. <i>Experimental Neurology</i> , 2011, 227, 10-12.	4.1	8
94	Lack of LTP-like plasticity in primary motor cortex in Parkinson's disease. <i>Experimental Neurology</i> , 2011, 227, 296-301.	4.1	106
95	Short-term and long-term plasticity interaction in human primary motor cortex. <i>European Journal of Neuroscience</i> , 2011, 33, 1908-1915.	2.6	37
96	Correlation between cortical plasticity, motor learning and BDNF genotype in healthy subjects. <i>Experimental Brain Research</i> , 2011, 212, 91-99.	1.5	120
97	Abnormal cortical and brain stem plasticity in Gilles de la Tourette syndrome. <i>Movement Disorders</i> , 2011, 26, 1703-1710.	3.9	47
98	Craniocervical dystonia: clinical and pathophysiological features. <i>European Journal of Neurology</i> , 2010, 17, 15-21.	3.3	55
99	Theta burst stimulation over primary motor cortex degrades early motor learning. <i>European Journal of Neuroscience</i> , 2010, 31, 585-592.	2.6	45
100	Subthalamic nucleus stimulation and somatosensory temporal discrimination in Parkinson's disease. <i>Brain</i> , 2010, 133, 2656-2663.	7.6	80
101	Dopamine Influences Primary Motor Cortex Plasticity and Dorsal Premotor-to-Motor Connectivity in Parkinson's Disease. <i>Cerebral Cortex</i> , 2010, 20, 2224-2233.	2.9	43
102	Somatosensory evoked potentials and high frequency oscillations are differently modulated by theta burst stimulation over primary somatosensory cortex in humans. <i>Clinical Neurophysiology</i> , 2010, 121, 2097-2103.	1.5	33
103	Effects of Botulinum Toxin on Central Nervous System Function. , 2009, , 85-91.		0
104	Somatosensory temporal discrimination in patients with primary focal dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 1315-1319.	1.9	127
105	Onset and spread of dyskinesias and motor symptoms in Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 2091-2096.	3.9	26
106	Clinical, neuropsychological, neurophysiologic, and genetic features of a new Italian pedigree with familial cortical myoclonic tremor with epilepsy. <i>Epilepsia</i> , 2009, 50, 1284-1288.	5.1	40
107	Brain-derived neurotrophic factor and risk for primary adult-onset cranial-cervical dystonia. <i>European Journal of Neurology</i> , 2009, 16, 949-952.	3.3	17
108	Mirror movements in patients with Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 253-258.	3.9	40

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109	Intracortical modulation of corticalâ€bulbar responses for the masseter muscle. Journal of Physiology, 2008, 586, 3385-3404.	2.9	28
110	Theta burst stimulation induces afterâ€effects on contralateral primary motor cortex excitability in humans. Journal of Physiology, 2008, 586, 4489-4500.	2.9	128
111	Effects of volitional contraction on intracortical inhibition and facilitation in the human motor cortex. Journal of Physiology, 2008, 586, 5147-5159.	2.9	132
112	A common polymorphism in the brainâ€derived neurotrophic factor gene (<i>BDNF</i>) modulates human cortical plasticity and the response to rTMS. Journal of Physiology, 2008, 586, 5717-5725.	2.9	592
113	Diffusion tensor imaging in patients with primary cervical dystonia and in patients with blepharospasm. European Journal of Neurology, 2008, 15, 185-189.	3.3	95
114	Consensus paper on short-interval intracortical inhibition and other transcranial magnetic stimulation intracortical paradigms in movement disorders. Brain Stimulation, 2008, 1, 183-191.	1.6	123
115	Effects of intermittent thetaâ€burst stimulation on practiceâ€related changes in fast finger movements in healthy subjects. European Journal of Neuroscience, 2008, 28, 822-828.	2.6	38
116	Fast voluntary neck movements in patients with cervical dystonia: A kinematic study before and after therapy with botulinum toxin type A. Clinical Neurophysiology, 2008, 119, 273-280.	1.5	38
117	Phasic Voluntary Movements Reverse the Aftereffects of Subsequent Theta-Burst Stimulation in Humans. Journal of Neurophysiology, 2008, 100, 2070-2076.	1.8	136
118	Abnormal plasticity of sensorimotor circuits extends beyond the affected body part in focal dystonia. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 985-990.	1.9	177
119	Tactile temporal discrimination in patients with blepharospasm. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 796-798.	1.9	81
120	Voluntary, spontaneous and reflex blinking in patients with clinically probable progressive supranuclear palsy. Brain, 2008, 132, 502-510.	7.6	64
121	Preconditioning Repetitive Transcranial Magnetic Stimulation of Premotor Cortex Can Reduce But Not Enhance Short-Term Facilitation of Primary Motor Cortex. Journal of Neurophysiology, 2008, 99, 564-570.	1.8	39
122	Do primary adult-onset focal dystonias share aetiological factors?. Brain, 2007, 130, 1183-1193.	7.6	245
123	Short-term cortical plasticity in patients with dystonia: A study with repetitive transcranial magnetic stimulation. Movement Disorders, 2007, 22, 1436-1443.	3.9	17
124	Excitatory and inhibitory after-effects after repetitive magnetic transcranial stimulation (rTMS) in normal subjects. Experimental Brain Research, 2007, 176, 588-593.	1.5	35
125	Effects of 5 Hz subthreshold magnetic stimulation of primary motor cortex on fast finger movements in normal subjects. Experimental Brain Research, 2007, 180, 105-111.	1.5	40
126	Altered response to rTMS in patients with Alzheimer's disease. Clinical Neurophysiology, 2006, 117, 103-109.	1.5	86



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127	Motor cortical excitability studied with repetitive transcranial magnetic stimulation in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1677-1681.	1.5	42
128	Clinical value of botulinum toxin in neurological indications. <i>European Journal of Neurology</i> , 2006, 13, 20-26.	3.3	70
129	Synaptic potentiation induced by rTMS: effect of lidocaine infusion. <i>Experimental Brain Research</i> , 2005, 163, 114-117.	1.5	32
130	Diffusion tensor imaging in primary cervical dystonia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1591-1593.	1.9	89
131	Neither simple nor sequential arm movements are bradykinetic in parkinsonian patients with peak-dose dyskinesias. <i>Clinical Neurophysiology</i> , 2005, 116, 2077-2082.	1.5	9
132	Antiepileptic drugs and cortical excitability: a study with repetitive transcranial stimulation. <i>Experimental Brain Research</i> , 2004, 154, 488-493.	1.5	68
133	Electromyographic silent period after transcranial brain stimulation in huntington's disease. <i>Movement Disorders</i> , 2004, 9, 178-182.	3.9	73
134	Ovarian hormones and cortical excitability. An rTMS study in humans. <i>Clinical Neurophysiology</i> , 2004, 115, 1063-1068.	1.5	197
135	Abnormalities of motor cortex excitability preceding movement in patients with dystonia. <i>Brain</i> , 2003, 126, 1745-1754.	7.6	70
136	Transcranial magnetic stimulation techniques in clinical investigation. <i>Neurology</i> , 2002, 59, 1851-1859.	1.1	163
137	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, 549-553.	1.5	98
138	Spread of electrical activity at cortical level after repetitive magnetic stimulation in normal subjects. <i>Experimental Brain Research</i> , 2002, 147, 186-192.	1.5	37
139	The prolonged cortical silent period in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2001, 112, 1470-1474.	1.5	52
140	Motor cortex excitability following short trains of repetitive magnetic stimuli. <i>Experimental Brain Research</i> , 2001, 140, 453-459.	1.5	118
141	Pathophysiology of bradykinesia in Parkinson's disease. <i>Brain</i> , 2001, 124, 2131-2146.	7.6	667
142	Effects of botulinum toxin type A on intracortical inhibition in patients with dystonia. <i>Annals of Neurology</i> , 2000, 48, 20-26.	5.3	236
143	Movement cueing and motor execution in patients with dystonia: A kinematic study. <i>Movement Disorders</i> , 2000, 15, 103-112.	3.9	53
144	Spinal and cortical inhibition in huntington's chorea. <i>Movement Disorders</i> , 2000, 15, 938-946.	3.9	41

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145	Changes in the cortical silent period after repetitive magnetic stimulation of cortical motor areas. <i>Experimental Brain Research</i> , 2000, 135, 504-510.	1.5	78
146	Shortened cortical silent period in facial muscles of patients with cranial dystonia. <i>Neurology</i> , 2000, 54, 130-130.	1.1	78
147	Effects of repetitive cortical stimulation on the silent period evoked by magnetic stimulation. <i>Experimental Brain Research</i> , 1999, 125, 82-86.	1.5	76
148	Pathophysiology of chorea and bradykinesia in Huntington's disease. <i>Movement Disorders</i> , 1999, 14, 398-403.	3.9	182
149	Urodynamic and Neurophysiological Evaluation in Parkinson's Disease and Multiple System Atrophy. <i>Journal of Urology</i> , 1999, 161, 2033-2033.	0.4	0
150	Magnetic stimulation: motor evoked potentials. <i>The International Federation of Clinical Neurophysiology. Electroencephalography and Clinical Neurophysiology Supplement</i> , 1999, 52, 97-103.	0.0	323
151	Cortical excitability in patients with essential tremor. , 1998, 21, 1304-1308.		32
152	Botulinum toxin restores presynaptic inhibition of group Ia afferents in patients with essential tremor. <i>Muscle and Nerve</i> , 1998, 21, 1701-1705.	2.2	49
153	Alterations of motor cortical inhibition in patients with dystonia. <i>Movement Disorders</i> , 1998, 13, 118-124.	3.9	171
154	Clinical impairment of sequential finger movements in Parkinson's disease. <i>Movement Disorders</i> , 1998, 13, 418-421.	3.9	52
155	Facilitation of muscle evoked responses after repetitive cortical stimulation in man. <i>Experimental Brain Research</i> , 1998, 122, 79-84.	1.5	369
156	The pathophysiology of primary dystonia. <i>Brain</i> , 1998, 121, 1195-1212.	7.6	746
157	Performance of sequential arm movements with and without advance knowledge of motor pathways in Parkinson's disease. <i>Movement Disorders</i> , 1997, 12, 646-654.	3.9	62
158	Cortical inhibition in Parkinson's disease. <i>Brain</i> , 1996, 119, 71-77.	7.6	239
159	Single-joint rapid arm movements in normal subjects and in patients with motor disorders. <i>Brain</i> , 1996, 119, 661-674.	7.6	225
160	Physiological effects produced by botulinum toxin: Changes in reciprocal inhibition between forearm muscles. <i>Brain</i> , 1995, 118, 801-807.	7.6	203
161	Analysis of repetitive and nonrepetitive sequential arm movements in patients with Parkinson's disease. <i>Movement Disorders</i> , 1994, 9, 311-314.	3.9	46
162	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.	0.3	2,685

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163	Motor cortical inhibition and the dopaminergic system. <i>Brain</i> , 1994, 117, 317-323.	7.6	318
164	Blink reflex and the masseter inhibitory reflex in patients with dystonia. <i>Movement Disorders</i> , 1993, 8, 495-500.	3.9	96
165	SEQUENTIAL ARM MOVEMENTS IN PATIENTS WITH PARKINSON'S DISEASE, HUNTINGTON'S DISEASE AND DYSTONIA. <i>Brain</i> , 1992, 115, 1481-1495.	7.6	246
166	Rapid elbow movements in patients with torsion dystonia.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989, 52, 1043-1049.	1.9	83
167	THE BEREITSCHAFTSPOTENTIAL IS ABNORMAL IN PARKINSON'S DISEASE. <i>Brain</i> , 1989, 112, 233-244.	7.6	274
168	FUNCTIONAL ORGANIZATION OF THE TRIGEMINAL MOTOR SYSTEM IN MAN. <i>Brain</i> , 1989, 112, 1333-1350.	7.6	122
169	Correlation between facial involuntary movements and abnormalities of blink and corneal reflexes in Huntington's chorea. <i>Movement Disorders</i> , 1988, 3, 281-289.	3.9	42
170	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, 223-244.	7.6	270
171	MOTOR CORTEX STIMULATION IN INTACT MAN. <i>Brain</i> , 1987, 110, 1191-1209.	7.6	370
172	Evidence favouring presynaptic inhibition between antagonist muscle afferents in the human forearm.. <i>Journal of Physiology</i> , 1987, 391, 71-83.	2.9	136
173	Corneal and blink reflexes in Parkinson's disease with 'on-off' fluctuations. <i>Movement Disorders</i> , 1987, 2, 227-235.	3.9	53
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