

# Mark Hallett

## List of Publications by Year in descending order

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444  
papers

57,874  
citations

1294

109  
h-index

1250

226  
g-index

561  
all docs

561  
docs citations

561  
times ranked

28844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety, ethical considerations, and application guidelines for the use of transcranial magnetic stimulation in clinical practice and research. <i>Clinical Neurophysiology</i> , 2009, 120, 2008-2039.	0.7	4,364
2	Non-invasive electrical and magnetic stimulation of the brain, spinal cord, roots and peripheral nerves: Basic principles and procedures for routine clinical and research application. An updated report from an I.F.C.N. Committee. <i>Clinical Neurophysiology</i> , 2015, 126, 1071-1107.	0.7	1,957
3	Depression of motor cortex excitability by low-frequency transcranial magnetic stimulation. <i>Neurology</i> , 1997, 48, 1398-1403.	1.5	1,887
4	Phenomenology and classification of dystonia: A consensus update. <i>Movement Disorders</i> , 2013, 28, 863-873.	2.2	1,754
5	Transcranial Magnetic Stimulation: A Primer. <i>Neuron</i> , 2007, 55, 187-199.	3.8	1,405
6	Transcranial magnetic stimulation and the human brain. <i>Nature</i> , 2000, 406, 147-150.	13.7	1,315
7	Responses to rapid-rate transcranial magnetic stimulation of the human motor cortex. <i>Brain</i> , 1994, 117, 847-858.	3.7	1,255
8	Activation of the primary visual cortex by Braille reading in blind subjects. <i>Nature</i> , 1996, 380, 526-528.	13.7	1,170
9	Modulation of muscle responses evoked by transcranial magnetic stimulation during the acquisition of new fine motor skills. <i>Journal of Neurophysiology</i> , 1995, 74, 1037-1045.	0.9	1,161
10	Freezing of gait: moving forward on a mysterious clinical phenomenon. <i>Lancet Neurology</i> , The, 2011, 10, 734-744.	4.9	1,003
11	Rapid Plasticity of Human Cortical Movement Representation Induced by Practice. <i>Journal of Neurophysiology</i> , 1998, 79, 1117-1123.	0.9	976
12	What is the Bereitschaftspotential?. <i>Clinical Neurophysiology</i> , 2006, 117, 2341-2356.	0.7	922
13	Functional relevance of cross-modal plasticity in blind humans. <i>Nature</i> , 1997, 389, 180-183.	13.7	920
14	Consensus Statement on the classification of tremors. from the task force on tremor of the International Parkinson and Movement Disorder Society. <i>Movement Disorders</i> , 2018, 33, 75-87.	2.2	918
15	Early consolidation in human primary motor cortex. <i>Nature</i> , 2002, 415, 640-644.	13.7	720
16	A PHYSIOLOGICAL MECHANISM OF BRADYKINESIA. <i>Brain</i> , 1980, 103, 301-314.	3.7	620
17	Functional Properties of Brain Areas Associated With Motor Execution and Imagery. <i>Journal of Neurophysiology</i> , 2003, 89, 989-1002.	0.9	592
18	The cerebellum in Parkinson's disease. <i>Brain</i> , 2013, 136, 696-709.	3.7	589

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19	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, 269-306.	0.7	553
20	Noninvasive mapping of muscle representations in human motor cortex. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 85, 1-8.	2.0	504
21	Motor Planning, Imagery, and Execution in the Distributed Motor Network: A Time-Course Study with Functional MRI. <i>Cerebral Cortex</i> , 2008, 18, 2775-2788.	1.6	455
22	Current Concepts in Diagnosis and Treatment of Functional Neurological Disorders. <i>JAMA Neurology</i> , 2018, 75, 1132.	4.5	455
23	A functional MRI study of automatic movements in patients with Parkinson's disease. <i>Brain</i> , 2005, 128, 2250-2259.	3.7	441
24	Practice guideline update summary: Botulinum neurotoxin for the treatment of blepharospasm, cervical dystonia, adult spasticity, and headache. <i>Neurology</i> , 2016, 86, 1818-1826.	1.5	432
25	Repetitive Transcranial Magnetic Stimulationâ€œInduced Corticomotor Excitability and Associated Motor Skill Acquisition in Chronic Stroke. <i>Stroke</i> , 2006, 37, 1471-1476.	1.0	430
26	Cerebral causes and consequences of parkinsonian resting tremor: a tale of two circuits?. <i>Brain</i> , 2012, 135, 3206-3226.	3.7	421
27	Multimodal imaging of brain reorganization in motor areas of the contralesional hemisphere of well recovered patients after capsular stroke. <i>Brain</i> , 2006, 129, 791-808.	3.7	403
28	Role of the human motor cortex in rapid motor learning. <i>Experimental Brain Research</i> , 2001, 136, 431-438.	0.7	398
29	Transcranial magnetic stimulation of deep brain regions: evidence for efficacy of the H-Coil. <i>Clinical Neurophysiology</i> , 2005, 116, 775-779.	0.7	398
30	Modality-specific frontal and parietal areas for auditory and visual spatial localization in humans. <i>Nature Neuroscience</i> , 1999, 2, 759-766.	7.1	397
31	Abnormal somatosensory homunculus in dystonia of the hand. <i>Annals of Neurology</i> , 1998, 44, 828-831.	2.8	390
32	Mechanisms of Deafferentation-Induced Plasticity in Human Motor Cortex. <i>Journal of Neuroscience</i> , 1998, 18, 7000-7007.	1.7	379
33	Sensorimotor gating in boys with Tourette's syndrome and ADHD: Preliminary results. <i>Biological Psychiatry</i> , 1996, 39, 33-41.	0.7	377
34	Neural correlates of tic generation in Tourette syndrome: an event-related functional MRI study. <i>Brain</i> , 2006, 129, 2029-2037.	3.7	377
35	Effects of coil design on delivery of focal magnetic stimulation. Technical considerations. <i>Electroencephalography and Clinical Neurophysiology</i> , 1990, 75, 350-357.	0.3	368
36	Modulation of motor cortical outputs to the reading hand of braille readers. <i>Annals of Neurology</i> , 1993, 34, 33-37.	2.8	360

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37	Emerging concepts in the physiological basis of dystonia. <i>Movement Disorders</i> , 2013, 28, 958-967.	2.2	360
38	Time course of corticospinal excitability in reaction time and self-paced movements. <i>Annals of Neurology</i> , 1998, 44, 317-325.	2.8	358
39	The functional neuroanatomy of simple and complex sequential finger movements: a PET study. <i>Brain</i> , 1998, 121, 253-264.	3.7	356
40	Human corticospinal excitability evaluated with transcranial magnetic stimulation during different reaction time paradigms. <i>Brain</i> , 2000, 123, 1161-1173.	3.7	348
41	Symptomatic and essential palatal tremor. <i>Brain</i> , 1994, 117, 775-788.	3.7	347
42	Neurophysiology of dystonia: The role of inhibition. <i>Neurobiology of Disease</i> , 2011, 42, 177-184.	2.1	318
43	Plasticity of the human motor cortex and recovery from stroke. <i>Brain Research Reviews</i> , 2001, 36, 169-174.	9.1	305
44	Involvement of the ipsilateral motor cortex in finger movements of different complexities. <i>Annals of Neurology</i> , 1997, 41, 247-254.	2.8	297
45	The relative metabolic demand of inhibition and excitation. <i>Nature</i> , 2000, 406, 995-998.	13.7	296
46	Sensory aspects of movement disorders. <i>Lancet Neurology</i> , The, 2014, 13, 100-112.	4.9	289
47	Rapid modulation of human cortical motor outputs following ischaemic nerve block. <i>Brain</i> , 1993, 116, 511-525.	3.7	288
48	Emotional stimuli and motor conversion disorder. <i>Brain</i> , 2010, 133, 1526-1536.	3.7	286
49	Is dystonia a sensory disorder?. <i>Annals of Neurology</i> , 1995, 38, 139-140.	2.8	282
50	Stimulation over the human supplementary motor area interferes with the organization of future elements in complex motor sequences. <i>Brain</i> , 1997, 120, 1587-1602.	3.7	277
51	The involuntary nature of conversion disorder. <i>Neurology</i> , 2010, 74, 223-228.	1.5	275
52	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2017, 128, 589-603.	0.7	275
53	Consensus Paper: Revisiting the Symptoms and Signs of Cerebellar Syndrome. <i>Cerebellum</i> , 2016, 15, 369-391.	1.4	260
54	Electrophysiological studies of myoclonus. <i>Muscle and Nerve</i> , 2005, 31, 157-174.	1.0	247

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55	Contribution of the ipsilateral motor cortex to recovery after chronic stroke. <i>Annals of Neurology</i> , 2003, 54, 464-472.	2.8	240
56	Motor automaticity in Parkinson's disease. <i>Neurobiology of Disease</i> , 2015, 82, 226-234.	2.1	238
57	Cortical reflex myoclonus. <i>Neurology</i> , 1979, 29, 1107-1107.	1.5	228
58	Disturbed surround inhibition in focal hand dystonia. <i>Annals of Neurology</i> , 2004, 56, 595-599.	2.8	223
59	Physiology of Basal Ganglia Disorders: An Overview. <i>Canadian Journal of Neurological Sciences</i> , 1993, 20, 177-183.	0.3	221
60	Frequency-Dependent Changes of Regional Cerebral Blood Flow during Finger Movements. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 23-33.	2.4	219
61	Inhibitory influence of the ipsilateral motor cortex on responses to stimulation of the human cortex and pyramidal tract. <i>Journal of Physiology</i> , 1998, 510, 249-259.	1.3	219
62	Impaired inhibition in writer's cramp during voluntary muscle activation. <i>Neurology</i> , 1997, 49, 1054-1059.	1.5	218
63	The Neurophysiology of Dystonia. <i>Archives of Neurology</i> , 1998, 55, 601.	4.9	207
64	Postexercise depression of motor evoked potentials: a measure of central nervous system fatigue. <i>Experimental Brain Research</i> , 1993, 93, 181-4.	0.7	201
65	Impaired brain GABA in focal dystonia. <i>Annals of Neurology</i> , 2002, 51, 93-101.	2.8	196
66	Placebo-controlled study of rTMS for the treatment of Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 325-331.	2.2	196
67	Reticular reflex myoclonus: a physiological type of human post-hypoxic myoclonus.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1977, 40, 253-264.	0.9	191
68	A mismatch between kinesthetic and visual perception in Parkinson's disease. <i>Annals of Neurology</i> , 1997, 41, 781-788.	2.8	191
69	The role of the dorsolateral prefrontal cortex in implicit procedural learning. <i>Experimental Brain Research</i> , 1996, 107, 479-85.	0.7	187
70	Aberrant supplementary motor complex and limbic activity during motor preparation in motor conversion disorder. <i>Movement Disorders</i> , 2011, 26, 2396-2403.	2.2	184
71	The focal dystonias: Current views and challenges for future research. <i>Movement Disorders</i> , 2013, 28, 926-943.	2.2	184
72	Current Opinions and Areas of Consensus on the Role of the Cerebellum in Dystonia. <i>Cerebellum</i> , 2017, 16, 577-594.	1.4	184

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73	Volitional control of movement: The physiology of free will. <i>Clinical Neurophysiology</i> , 2007, 118, 1179-1192.	0.7	181
74	Psychopathology and psychogenic movement disorders. <i>Movement Disorders</i> , 2011, 26, 1844-1850.	2.2	181
75	Role of the Ipsilateral Motor Cortex in Voluntary Movement. <i>Canadian Journal of Neurological Sciences</i> , 1997, 24, 284-291.	0.3	180
76	Sensory training for patients with focal hand dystonia. <i>Annals of Neurology</i> , 2002, 51, 593-598.	2.8	174
77	Surround inhibition in human motor system. <i>Experimental Brain Research</i> , 2004, 158, 397-404.	0.7	173
78	Neural correlates of dual task performance in patients with Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 760-766.	0.9	173
79	Drooling in Parkinson's disease: A review. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1109-1118.	1.1	168
80	Essential Tremor. <i>New England Journal of Medicine</i> , 2018, 378, 1802-1810.	13.9	168
81	Widespread abnormality of the $\hat{1}^3$ -aminobutyric acid-ergic system in Tourette syndrome. <i>Brain</i> , 2012, 135, 1926-1936.	3.7	166
82	Changes in brain anatomy in focal hand dystonia. <i>Annals of Neurology</i> , 2004, 55, 736-739.	2.8	165
83	International Federation of Clinical Neurophysiology (IFCN) " EEG research workgroup: Recommendations on frequency and topographic analysis of resting state EEG rhythms. Part 1: Applications in clinical research studies. <i>Clinical Neurophysiology</i> , 2020, 131, 285-307.	0.7	164
84	Short Intracortical and Surround Inhibition Are Selectively Reduced during Movement Initiation in Focal Hand Dystonia. <i>Journal of Neuroscience</i> , 2008, 28, 10363-10369.	1.7	163
85	Update on blepharospasm. <i>Neurology</i> , 2008, 71, 1275-1282.	1.5	162
86	Responses to paired transcranial magnetic stimuli in resting, active, and recently activated muscles. <i>Experimental Brain Research</i> , 1996, 109, 158-63.	0.7	160
87	Physiology of freezing of gait. <i>Annals of Neurology</i> , 2016, 80, 644-659.	2.8	160
88	Reliability of a new scale for essential tremor. <i>Movement Disorders</i> , 2012, 27, 1567-1569.	2.2	159
89	Sensory discrimination capabilities in patients with focal hand dystonia. <i>Annals of Neurology</i> , 2000, 47, 377-380.	2.8	157
90	Treatment of focal dystonias of the hand with botulinum toxin injections.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1989, 52, 355-363.	0.9	156

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91	The Neural Processes Underlying Self-Agency. <i>Cerebral Cortex</i> , 2011, 21, 48-55.	1.6	154
92	Surround inhibition in the motor system. <i>Experimental Brain Research</i> , 2011, 210, 165-172.	0.7	147
93	Central fatigue as revealed by postexercise decrement of motor evoked potentials. <i>Muscle and Nerve</i> , 1994, 17, 713-719.	1.0	145
94	Asymmetric spatiotemporal patterns of event-related desynchronization preceding voluntary sequential finger movements: a high-resolution EEG study. <i>Clinical Neurophysiology</i> , 2005, 116, 1213-1221.	0.7	142
95	Blepharospasm. <i>Neurology</i> , 2002, 59, 1306-1312.	1.5	139
96	The role of posterior parietal cortex in visually guided reaching movements in humans. <i>Experimental Brain Research</i> , 1997, 114, 170-183.	0.7	138
97	Neuronal activity in the basal ganglia and thalamus in patients with dystonia. <i>Clinical Neurophysiology</i> , 2004, 115, 2542-2557.	0.7	138
98	Tremor: Pathophysiology. <i>Parkinsonism and Related Disorders</i> , 2014, 20, S118-S122.	1.1	134
99	Evaluation of essential tremor with multi-voxel magnetic resonance spectroscopy. <i>Neurology</i> , 2003, 60, 1344-1347.	1.5	133
100	Physiology of psychogenic movement disorders. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 959-965.	0.8	133
101	Gluten sensitivity in sporadic and hereditary cerebellar ataxia. <i>Annals of Neurology</i> , 2001, 49, 540-543.	2.8	132
102	Event-related desynchronization in reaction time paradigms: a comparison with event-related potentials and corticospinal excitability. <i>Clinical Neurophysiology</i> , 2001, 112, 923-930.	0.7	128
103	Accelerometry to distinguish psychogenic from essential or parkinsonian tremor. <i>Neurology</i> , 2003, 61, 548-550.	1.5	125
104	Blepharospasm 40 years later. <i>Movement Disorders</i> , 2017, 32, 498-509.	2.2	124
105	Transcranial magnetic stimulation of the brain: What is stimulated? " A consensus and critical position paper. <i>Clinical Neurophysiology</i> , 2022, 140, 59-97.	0.7	124
106	Neurobiology of the Premonitory Urge in Tourette's Syndrome: Pathophysiology and Treatment Implications. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 95-104.	0.9	122
107	Effect of Volitional Inhibition on Cortical Inhibitory Mechanisms. <i>Journal of Neurophysiology</i> , 2002, 88, 333-338.	0.9	121
108	The role of the dorsal stream for gesture production. <i>NeuroImage</i> , 2006, 29, 417-428.	2.1	120

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109	Evolving concepts on bradykinesia. <i>Brain</i> , 2020, 143, 727-750.	3.7	120
110	Contribution of transcranial magnetic stimulation to assessment of brain connectivity and networks. <i>Clinical Neurophysiology</i> , 2017, 128, 2125-2139.	0.7	119
111	A single family with writer's cramp, essential tremor, and primary writing tremor. <i>Movement Disorders</i> , 1987, 2, 109-116.	2.2	118
112	Timing of activity in early visual cortex as revealed by transcranial magnetic stimulation. <i>NeuroReport</i> , 1999, 10, 2631-2634.	0.6	118
113	Focal white matter changes in spasmodic dysphonia: a combined diffusion tensor imaging and neuropathological study. <i>Brain</i> , 2008, 131, 447-459.	3.7	118
114	Excitability of the ipsilateral motor cortex during phasic voluntary hand movement. <i>Experimental Brain Research</i> , 2003, 148, 176-185.	0.7	117
115	Pathophysiology of writer's cramp. <i>Human Movement Science</i> , 2006, 25, 454-463.	0.6	117
116	Impaired self-agency in functional movement disorders. <i>Neurology</i> , 2016, 87, 564-570.	1.5	117
117	Regional cerebral blood flow correlates of the severity of writer's cramp symptoms. <i>NeuroImage</i> , 2004, 21, 904-913.	2.1	114
118	A functional magnetic resonance imaging study of cortical regions associated with motor task execution and motor ideation in humans. <i>Human Brain Mapping</i> , 1995, 3, 83-92.	1.9	113
119	Functional neurological disorder: new subtypes and shared mechanisms. <i>Lancet Neurology</i> , The, 2022, 21, 537-550.	4.9	113
120	A theoretical calculation of the electric field induced by magnetic stimulation of a peripheral nerve. <i>Muscle and Nerve</i> , 1990, 13, 734-741.	1.0	109
121	Pathogenesis and pathophysiology of functional (psychogenic) movement disorders. <i>Neurobiology of Disease</i> , 2019, 127, 32-44.	2.1	109
122	Parkinson's disease as a system-level disorder. <i>Npj Parkinson's Disease</i> , 2016, 2, 16025.	2.5	108
123	MDS evidence-based review of treatments for essential tremor. <i>Movement Disorders</i> , 2019, 34, 950-958.	2.2	108
124	Neuroimaging of neuronal circuits involved in tic generation in patients with Tourette syndrome. <i>Neurology</i> , 2007, 68, 1979-1987.	1.5	104
125	Physiological abnormalities in hereditary hyperekplexia. <i>Annals of Neurology</i> , 1992, 32, 41-50.	2.8	103
126	Tourette Syndrome: Update. <i>Brain and Development</i> , 2015, 37, 651-655.	0.6	103

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127	Motor training as treatment in focal hand dystonia. <i>Movement Disorders</i> , 2005, 20, 335-341.	2.2	102
128	Pathophysiology of dystonia. , 2006, , 485-488.		101
129	Effective connectivity of neural networks in automatic movements in Parkinson's disease. <i>NeuroImage</i> , 2010, 49, 2581-2587.	2.1	101
130	Myoclonus: Relation to Epilepsy. <i>Epilepsia</i> , 1985, 26, S67-77.	2.6	99
131	Simple motor tics may be preceded by a premotor potential.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1996, 61, 103-106.	0.9	99
132	The intrinsic and extrinsic aspects of freezing of gait. <i>Movement Disorders</i> , 2008, 23, S439-S443.	2.2	99
133	Sensory sensitivity to external stimuli in Tourette syndrome patients. <i>Movement Disorders</i> , 2011, 26, 2538-2543.	2.2	99
134	The timing of the conscious intention to move. <i>European Journal of Neuroscience</i> , 2008, 28, 2344-2351.	1.2	98
135	The nature of postural tremor in Parkinson disease. <i>Neurology</i> , 2018, 90, e1095-e1103.	1.5	98
136	SIMPLE REACTION TIME TO FOCAL TRANSCRANIAL MAGNETIC STIMULATION. <i>Brain</i> , 1992, 115, 109-122.	3.7	97
137	Freezing of gait: understanding the complexity of an enigmatic phenomenon. <i>Brain</i> , 2020, 143, 14-30.	3.7	97
138	Two periods of processing in the (circum)striate visual cortex as revealed by transcranial magnetic stimulation. <i>Neuropsychologia</i> , 1998, 37, 137-145.	0.7	96
139	Parkinson's disease tremor: pathophysiology. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S85-S86.	1.1	96
140	Involvement of Insula and Cingulate Cortices in Control and Suppression of Natural Urges. <i>Cerebral Cortex</i> , 2009, 19, 218-223.	1.6	95
141	Disordered plasticity in the primary somatosensory cortex in focal hand dystonia. <i>Brain</i> , 2009, 132, 749-755.	3.7	94
142	Compensation Strategies for Gait Impairments in Parkinson Disease. <i>JAMA Neurology</i> , 2019, 76, 718.	4.5	94
143	Cortical tremor. <i>Neurology</i> , 1993, 43, 2346-2346.	1.5	93
144	Resetting of essential tremor and postural tremor in Parkinson's disease with transcranial magnetic stimulation. <i>Muscle and Nerve</i> , 1994, 17, 800-807.	1.0	92

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145	Overview of Human Tremor Physiology. <i>Movement Disorders</i> , 1998, 13, 43-48.	2.2	92
146	Functional (psychogenic) movement disorders – Clinical presentations. <i>Parkinsonism and Related Disorders</i> , 2016, 22, S149-S152.	1.1	91
147	Sensory training as treatment for focal hand dystonia: A 1-year follow-up. <i>Movement Disorders</i> , 2003, 18, 1044-1047.	2.2	90
148	Impaired intracortical inhibition in the primary somatosensory cortex in focal hand dystonia. <i>Movement Disorders</i> , 2008, 23, 558-565.	2.2	90
149	Modifications of the interactions in the motor networks when a movement becomes automatic. <i>Journal of Physiology</i> , 2008, 586, 4295-4304.	1.3	90
150	Tricks in dystonia: ordering the complexity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 987-993.	0.9	88
151	Physiologic studies of spinal inhibitory circuits in patients with stiff-person syndrome. <i>Neurology</i> , 1998, 51, 85-93.	1.5	86
152	Attention to Automatic Movements in Parkinson's Disease: Modified Automatic Mode in the Striatum. <i>Cerebral Cortex</i> , 2015, 25, 3330-3342.	1.6	86
153	Movement-related electroencephalographic desynchronization in patients with hand cramps: Evidence for motor cortical involvement in focal dystonia. <i>Annals of Neurology</i> , 2000, 47, 456-461.	2.8	85
154	Campocormia in Parkinson's disease: definition, epidemiology, pathogenesis and treatment modalities. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-310049.	0.9	85
155	Impaired sense of agency in functional movement disorders: An fMRI study. <i>PLoS ONE</i> , 2017, 12, e0172502.	1.1	83
156	Development and validation of a clinical guideline for diagnosing blepharospasm. <i>Neurology</i> , 2013, 81, 236-240.	1.5	81
157	Transcranial magnetic brain stimulation modulates blepharospasm. <i>Neurology</i> , 2010, 75, 1465-1471.	1.5	79
158	Neuroimaging in Functional Neurological Disorder: State of the Field and Research Agenda. <i>NeuroImage: Clinical</i> , 2021, 30, 102623.	1.4	79
159	Psychogenic movement disorders: A crisis for neurology. <i>Current Neurology and Neuroscience Reports</i> , 2006, 6, 269-271.	2.0	78
160	Outcome measurement in functional neurological disorder: a systematic review and recommendations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 638-649.	0.9	77
161	Long-term follow-up of botulinum toxin therapy for focal hand dystonia: Outcome at 10 years or more. <i>Movement Disorders</i> , 2011, 26, 750-753.	2.2	75
162	Abnormal Striatal Dopaminergic Neurotransmission during Rest and Task Production in Spasmodic Dysphonia. <i>Journal of Neuroscience</i> , 2013, 33, 14705-14714.	1.7	75

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163	Explanation as treatment for functional neurologic disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 139, 543-553.	1.0	75
164	An open trial of clozapine for dystonia. Movement Disorders, 1999, 14, 652-657.	2.2	72
165	Neural correlates underlying micrographia in Parkinson's disease. Brain, 2016, 139, 144-160.	3.7	72
166	Neural correlates of blink suppression and the buildup of a natural bodily urge. NeuroImage, 2012, 59, 1441-1450.	2.1	71
167	Task-dependent intracortical inhibition is impaired in focal hand dystonia. Movement Disorders, 2005, 20, 545-551.	2.2	70
168	Temporal activation pattern of parietal and premotor areas related to praxis movements. Clinical Neurophysiology, 2005, 116, 1201-1212.	0.7	70
169	Synchronization of parietal and premotor areas during preparation and execution of praxis hand movements. Clinical Neurophysiology, 2005, 116, 1382-1390.	0.7	70
170	Action-effect binding is decreased in motor conversion disorder: Implications for sense of agency. Movement Disorders, 2013, 28, 1110-1116.	2.2	70
171	Effect of muscle activity immediately after botulinum toxin injection for writer's cramp. Movement Disorders, 1999, 14, 307-312.	2.2	69
172	Pilot trial of 1-octanol in essential tremor. Neurology, 2004, 62, 122-124.	1.5	69
173	Treatment of focal dystonias with botulinum neurotoxin. Toxicon, 2009, 54, 628-633.	0.8	68
174	Human brain connectivity: Clinical applications for clinical neurophysiology. Clinical Neurophysiology, 2020, 131, 1621-1651.	0.7	68
175	Regional cerebral blood flow changes in motor cortical areas after transient anesthesia of the forearm. Annals of Neurology, 1995, 37, 74-81.	2.8	67
176	Role of the sensorimotor cortex in tourette syndrome using multimodal imaging. Human Brain Mapping, 2014, 35, 5834-5846.	1.9	65
177	The direct basal ganglia pathway is hyperfunctional in focal dystonia. Brain, 2017, 140, 3179-3190.	3.7	65
178	Trial of magnetic resonance-guided putaminal gene therapy for advanced Parkinson's disease. Movement Disorders, 2019, 34, 1073-1078.	2.2	65
179	Outcome Measures for Functional Neurological Disorder: A Review of the Theoretical Complexities. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 33-42.	0.9	65
180	Explanation of timing of botulinum neurotoxin effects, onset and duration, and clinical ways of influencing them. Toxicon, 2015, 107, 64-67.	0.8	64

#	ARTICLE	IF	CITATIONS
181	Decade of progress in motor functional neurological disorder: continuing the momentum. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 668-677.	0.9	64
182	Restless legs syndrome and pregnancy: A review. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 716-722.	1.1	63
183	Increased midbrain gray matter in Tourette's syndrome. <i>Annals of Neurology</i> , 2006, 59, 381-385.	2.8	61
184	Clinical features of patients with blepharospasm: a report of 240 patients. <i>European Journal of Neurology</i> , 2011, 18, 382-386.	1.7	60
185	A Review and Expert Opinion on the Neuropsychiatric Assessment of Motor Functional Neurological Disorders. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 14-26.	0.9	60
186	Surround inhibition depends on the force exerted and is abnormal in focal hand dystonia. <i>Journal of Applied Physiology</i> , 2009, 107, 1513-1518.	1.2	59
187	Characteristics of the sequence effect in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 2148-2155.	2.2	59
188	How to do an electrophysiological study of tremor. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 134-142.	0.6	58
189	Cortical control of voluntary blinking: a transcranial magnetic stimulation study. <i>Clinical Neurophysiology</i> , 2004, 115, 341-347.	0.7	57
190	Follow-up evaluation of oculomotor performance with fMRI in the subacute phase of concussion. <i>Neurology</i> , 2015, 85, 1163-1166.	1.5	57
191	Personality traits in psychogenic nonepileptic seizures (PNES) and psychogenic movement disorder (PMD): Neuroticism and perfectionism. <i>Journal of Psychosomatic Research</i> , 2017, 97, 23-29.	1.2	57
192	A framework for understanding the pathophysiology of functional neurological disorder. <i>CNS Spectrums</i> , 2021, 26, 555-561.	0.7	57
193	How to assess motor impairment in writer's cramp. <i>Movement Disorders</i> , 2007, 22, 1102-1109.	2.2	56
194	Effects of cerebellar theta-burst stimulation on arm and neck movement kinematics in patients with focal dystonia. <i>Clinical Neurophysiology</i> , 2016, 127, 3472-3479.	0.7	56
195	Cortical magnetic and electric fields associated with voluntary finger movements. <i>Brain Topography</i> , 1994, 6, 175-183.	0.8	54
196	Assessing the role of DRD5 and DYT1 in two different case-control series with primary blepharospasm. <i>Movement Disorders</i> , 2007, 22, 162-166.	2.2	54
197	Non-invasive brain stimulation for Parkinson's disease: Current concepts and outlook 2015. <i>NeuroRehabilitation</i> , 2015, 37, 11-24.	0.5	52
198	Induction of Motor Associative Plasticity in the Posterior Parietal Cortex-Primary Motor Network. <i>Cerebral Cortex</i> , 2015, 25, 365-373.	1.6	52

#	ARTICLE	IF	CITATIONS
199	Individuated finger control in focal hand dystonia: An fMRI study. <i>NeuroImage</i> , 2012, 61, 823-831.	2.1	51
200	Pallidal deep brain stimulation modulates cortical excitability and plasticity. <i>Annals of Neurology</i> , 2018, 83, 352-362.	2.8	51
201	Abnormal functional connectivity in focal hand dystonia: Mutual information analysis in EEG. <i>Movement Disorders</i> , 2011, 26, 1274-1281.	2.2	50
202	Functional gait disorders. <i>Neurology</i> , 2020, 94, 1093-1099.	1.5	50
203	Effect of ethanol on the central oscillator in essential tremor. <i>Movement Disorders</i> , 2003, 18, 1280-1285.	2.2	49
204	Loss of inhibition in sensorimotor networks in focal hand dystonia. <i>NeuroImage: Clinical</i> , 2018, 17, 90-97.	1.4	49
205	Consensus for the measurement of the camptocormia angle in the standing patient. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 1-5.	1.1	49
206	Proton magnetic resonance spectroscopic imaging in patients with cerebellar degeneration. <i>Annals of Neurology</i> , 1996, 39, 71-78.	2.8	48
207	Mapping Different Intra-Hemispheric Parietal-Motor Networks Using Twin Coil TMS. <i>Brain Stimulation</i> , 2013, 6, 384-389.	0.7	48
208	Focus on the pedunculopontine nucleus. Consensus review from the May 2018 brainstem society meeting in Washington, DC, USA. <i>Clinical Neurophysiology</i> , 2019, 130, 925-940.	0.7	48
209	Botulinum toxin therapy of writer's cramp. <i>European Journal of Neurology</i> , 2006, 13, 55-59.	1.7	47
210	Longitudinal studies of botulinum toxin in cervical dystonia: Why do patients discontinue therapy?. <i>Toxicon</i> , 2018, 147, 89-95.	0.8	46
211	Timing-dependent modulation of the posterior parietal cortex's primary motor cortex pathway by sensorimotor training. <i>Journal of Neurophysiology</i> , 2012, 107, 3190-3199.	0.9	45
212	Modulating Conscious Movement Intention by Noninvasive Brain Stimulation and the Underlying Neural Mechanisms. <i>Journal of Neuroscience</i> , 2015, 35, 7239-7255.	1.7	45
213	The plastic brain. <i>Annals of Neurology</i> , 1995, 38, 4-5.	2.8	44
214	CASL fMRI of subcortico-cortical perfusion changes during memory-guided finger sequences. <i>NeuroImage</i> , 2005, 25, 122-132.	2.1	44
215	Impairment of a parieto-premotor network specialized for handwriting in writer's cramp. <i>Human Brain Mapping</i> , 2016, 37, 4363-4375.	1.9	44
216	Effects of botulinum toxin on motor system excitability in patients with writer's cramp. <i>Neurology</i> , 2003, 61, 1546-1550.	1.5	41

#	ARTICLE	IF	CITATIONS
217	Functional disorders in the Neurology section of <i>ICD-11</i>. <i>Neurology</i> , 2014, 83, 2299-2301.	1.5	41
218	Opinions and clinical practices related to diagnosing and managing functional (psychogenic) movement disorders: changes in the last decade. <i>European Journal of Neurology</i> , 2020, 27, 975-984.	1.7	41
219	Involvement of primary motor cortex in motor imagery and mental practice. <i>Behavioral and Brain Sciences</i> , 1994, 17, 210-210.	0.4	40
220	Motor retraining does not need to be task specific to improve writer's cramp. <i>Movement Disorders</i> , 2008, 23, 2319-2327.	2.2	40
221	The role of inhibition from the left dorsal premotor cortex in right-sided focal hand dystonia. <i>Brain Stimulation</i> , 2009, 2, 208-214.	0.7	40
222	Novel PRNP sequence variant associated with familial encephalopathy. , 1999, 88, 653-656.		39
223	Psychogenic palatal tremor. <i>Movement Disorders</i> , 2006, 21, 274-276.	2.2	39
224	Brain Networks Responsible for Sense of Agency: An EEG Study. <i>PLoS ONE</i> , 2015, 10, e0135261.	1.1	39
225	Clinical and demographic characteristics related to onset site and spread of cervical dystonia. <i>Movement Disorders</i> , 2016, 31, 1874-1882.	2.2	39
226	Deficits in task-set maintenance and execution networks in Parkinson's disease. <i>Brain Structure and Function</i> , 2016, 221, 1413-1425.	1.2	39
227	Gray matter differences in patients with functional movement disorders. <i>Neurology</i> , 2018, 91, e1870-e1879.	1.5	39
228	The Pathophysiology of Dystonic Tremors and Comparison With Essential Tremor. <i>Journal of Neuroscience</i> , 2020, 40, 9317-9326.	1.7	39
229	Transcranial Magnetic Stimulation Promotes Gait Training in Parkinson Disease. <i>Annals of Neurology</i> , 2020, 88, 933-945.	2.8	39
230	Diagnostic criteria for camptocormia in Parkinson's disease: A consensus-based proposal. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 53-57.	1.1	38
231	Head surface digitization and registration: A method for mapping positions on the head onto magnetic resonance images. <i>Brain Topography</i> , 1994, 6, 185-192.	0.8	37
232	A biological measure of stress levels in patients with functional movement disorders. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1072-1075.	1.1	36
233	Abnormal Reorganization of Functional Cortical Small-World Networks in Focal Hand Dystonia. <i>PLoS ONE</i> , 2011, 6, e28682.	1.1	36
234	Short-latency afferent inhibition during selective finger movement. <i>Experimental Brain Research</i> , 2006, 169, 226-231.	0.7	35

#	ARTICLE	IF	CITATIONS
235	The <i>TOR1A</i> polymorphism rs1182 and the risk of spread in primary blepharospasm. <i>Movement Disorders</i> , 2009, 24, 613-616.	2.2	35
236	Neurophysiology of myoclonus and progressive myoclonus epilepsies. <i>Epileptic Disorders</i> , 2016, 18, 11-27.	0.7	35
237	Effects of <i>TPH2</i> gene variation and childhood trauma on the clinical and circuit-level phenotype of functional movement disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 814-821.	0.9	35
238	Prospective Home-use Study on Non-invasive Neuromodulation Therapy for Essential Tremor. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 29.	1.1	35
239	Predictors of patients' experience of pain in EMG. <i>Muscle and Nerve</i> , 1987, 10, 629-632.	1.0	34
240	Changes in short afferent inhibition during phasic movement in focal dystonia. <i>Muscle and Nerve</i> , 2008, 37, 358-363.	1.0	34
241	Functional (psychogenic) movement disorders. <i>Current Opinion in Neurology</i> , 2012, 25, 507-512.	1.8	34
242	Octanoic acid in alcohol-responsive essential tremor. <i>Neurology</i> , 2013, 80, 933-940.	1.5	34
243	Functional Anatomy of Writing with the Dominant Hand. <i>PLoS ONE</i> , 2013, 8, e67931.	1.1	34
244	Physiology of free will. <i>Annals of Neurology</i> , 2016, 80, 5-12.	2.8	34
245	A Common Function of Basal Ganglia-Cortical Circuits Subserving Speed in Both Motor and Cognitive Domains. <i>ENeuro</i> , 2017, 4, ENEURO.0200-17.2017.	0.9	34
246	Functional reorganization after lesions of the human brain: studies with transcranial magnetic stimulation. <i>Revue Neurologique</i> , 2001, 157, 822-6.	0.6	34
247	Assessment of patients with functional neurologic disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016, 139, 169-188.	1.0	33
248	Laryngeal Dystonia. <i>Neurology</i> , 2021, 96, 989-1001.	1.5	33
249	Mechanism of action of botulinum toxin. <i>Annals of Neurology</i> , 1994, 36, 449-450.	2.8	32
250	Abnormality of motor cortex excitability in peripherally induced dystonia. <i>Movement Disorders</i> , 2007, 22, 1186-1189.	2.2	32
251	Milestones in clinical neurophysiology. <i>Movement Disorders</i> , 2011, 26, 958-967.	2.2	32
252	Freezing of gait and white matter changes: a tract-based spatial statistics study. <i>Journal of Clinical Movement Disorders</i> , 2015, 2, 1.	2.2	32

#	ARTICLE	IF	CITATIONS
253	Decreased Modulation of EEG Oscillations in High-Functioning Autism during a Motor Control Task. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 198.	1.0	32
254	Mechanism of action of botulinum neurotoxin: Unexpected consequences. <i>Toxicon</i> , 2018, 147, 73-76.	0.8	32
255	Chronic low-frequency rTMS of primary motor cortex diminishes exercise training-induced gains in maximal voluntary force in humans. <i>Journal of Applied Physiology</i> , 2009, 106, 403-411.	1.2	31
256	Modulation of electromyographic activity of wrist flexor and extensor muscles in patients with writer's cramp. <i>Movement Disorders</i> , 1995, 10, 741-748.	2.2	30
257	Parkinsonism after a wasp sting. <i>Movement Disorders</i> , 1999, 14, 122-127.	2.2	30
258	Cortico-cortical networks in patients with ideomotor apraxia as revealed by EEG coherence analysis. <i>Neuroscience Letters</i> , 2008, 433, 87-92.	1.0	30
259	Increased volume and impaired function: the role of the basal ganglia in writer's cramp. <i>Brain and Behavior</i> , 2015, 5, e00301.	1.0	30
260	Botulinum toxin therapy in hemifacial spasm: Clinical and electrophysiologic studies. <i>Muscle and Nerve</i> , 1989, 12, 716-722.	1.0	29
261	Electrophysiological tests of autonomic function in patients with idiopathic autonomic failure syndromes. , 1996, 19, 758-763.		29
262	An Update on Psychogenic Movement Disorders. <i>Current Neurology and Neuroscience Reports</i> , 2011, 11, 396-403.	2.0	29
263	Bradykinesia: Why do Parkinson's patients have it and what trouble does it cause?. <i>Movement Disorders</i> , 2011, 26, 1579-1581.	2.2	29
264	Reduced surround inhibition in musicians. <i>Experimental Brain Research</i> , 2012, 219, 403-408.	0.7	29
265	The differential modulation of the ventral premotorâ€“motor interaction during movement initiation is deficient in patients with focal hand dystonia. <i>European Journal of Neuroscience</i> , 2012, 35, 478-485.	1.2	29
266	Pilot study of topical acetyl hexapeptideâ€“8 in the treatment for blepharospasm in patients receiving botulinum toxin therapy. <i>European Journal of Neurology</i> , 2013, 20, 515-518.	1.7	29
267	Temporal macrodynamics and microdynamics of the postoperative impedance at the tissue-electrode interface in deep brain stimulation patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 816-819.	0.9	29
268	Absent movementâ€“related cortical potentials in children with primary motor stereotypies. <i>Movement Disorders</i> , 2014, 29, 1134-1140.	2.2	29
269	The cerebellum in dual-task performance in Parkinsonâ€™s disease. <i>Scientific Reports</i> , 2017, 7, 45662.	1.6	29
270	Cortical mechanisms of recovery of function after stroke. <i>NeuroRehabilitation</i> , 1998, 10, 131-142.	0.5	29

#	ARTICLE	IF	CITATIONS
271	Effects of diminished and conflicting sensory information on balance in patients with cerebellar deficits. <i>Movement Disorders</i> , 1996, 11, 654-664.	2.2	28
272	Neurocirculatory and nigrostriatal abnormalities in Parkinson disease from LRRK2 mutation. <i>Neurology</i> , 2007, 69, 1580-1584.	1.5	28
273	Non-Invasive Brain Stimulation for Treatment of Focal Hand Dystonia: Update and Future Direction. <i>Journal of Movement Disorders</i> , 2016, 9, 55-62.	0.7	28
274	Impaired resting vagal tone in patients with functional movement disorders. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 18-22.	1.1	28
275	The Phenomenology of Parkinson's Disease. <i>Seminars in Neurology</i> , 2017, 37, 109-117.	0.5	28
276	Dynamics of Topâ€Down Control and Motor Networks in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 916-926.	2.2	28
277	The Problem of Questionable Dystonia in the Diagnosis of â€Essential Tremor-Plusâ€™. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 10, 27.	1.1	28
278	Is focal hand dystonia associated with psychopathology?. <i>Movement Disorders</i> , 1991, 6, 29-35.	2.2	27
279	Psychogenic movement disorders. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S155-S157.	1.1	27
280	Cerebellar brain inhibition in the target and surround muscles during voluntary tonic activation. <i>European Journal of Neuroscience</i> , 2016, 43, 1075-1081.	1.2	27
281	Transcutaneous spinal direct current stimulation improves locomotor learning in healthy humans. <i>Brain Stimulation</i> , 2019, 12, 628-634.	0.7	27
282	A double-blind trial of isoniazid for essential tremor and other action tremors. <i>Movement Disorders</i> , 1991, 6, 253-256.	2.2	26
283	Defining research priorities in dystonia. <i>Neurology</i> , 2020, 94, 526-537.	1.5	26
284	Functional Neurological Disorder After SARS-CoV-2 Vaccines: Two Case Reports and Discussion of Potential Public Health Implications. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 345-348.	0.9	26
285	Posterior parietal negativity preceding self-paced praxis movements. <i>Experimental Brain Research</i> , 2005, 163, 535-539.	0.7	25
286	Neurophysiologic studies of functional neurologic disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 139, 61-71.	1.0	25
287	Functional Speech and Voice Disorders: Case Series and Literature Review. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 312-316.	0.8	25
288	Intracortical Inhibition and Surround Inhibition in the Motor Cortex: A TMS-EEG Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 612.	1.4	25

#	ARTICLE	IF	CITATIONS
289	Re-emergent Tremor in Parkinson's Disease: The Role of the Motor Cortex. <i>Movement Disorders</i> , 2020, 35, 1002-1011.	2.2	25
290	Recent Advances in Stroke Rehabilitation. <i>Journal of Neurologic Rehabilitation</i> , 2002, 16, 211-217.	0.1	25
291	Brain activity during visuomotor behavior triggered by arbitrary and spatially constrained cues: an fMRI study in humans. <i>Experimental Brain Research</i> , 2006, 172, 275-282.	0.7	24
292	The role of the human ventral premotor cortex in counting successive stimuli. <i>Experimental Brain Research</i> , 2007, 178, 339-350.	0.7	24
293	Properties of oscillatory neuronal activity in the basal ganglia and thalamus in patients with Parkinson's disease. <i>Translational Neurodegeneration</i> , 2018, 7, 17.	3.6	24
294	Emerging concepts on bradykinesia in non-parkinsonian conditions. <i>European Journal of Neurology</i> , 2021, 28, 2403-2422.	1.7	24
295	Dynamics of functional and effective connectivity within human cortical motor control networks. <i>Clinical Neurophysiology</i> , 2015, 126, 987-996.	0.7	23
296	The most promising advances in our understanding and treatment of functional (psychogenic) movement disorders. <i>Parkinsonism and Related Disorders</i> , 2018, 46, S80-S82.	1.1	23
297	Gender as a Risk Factor for Functional Movement Disorders: The Role of Sexual Abuse. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 177-181.	0.8	23
298	Insights into Chronic Functional Movement Disorders: The Value of Qualitative Psychiatric Interviews. <i>Psychosomatics</i> , 2016, 57, 566-575.	2.5	22
299	Evaluation of movement and brain activity. <i>Clinical Neurophysiology</i> , 2021, 132, 2608-2638.	0.7	22
300	Timing of onset of afferent responses and of use of kinesthetic information for control of movement in normal and cerebellar-impaired subjects. <i>Experimental Brain Research</i> , 1997, 113, 33-47.	0.7	21
301	Myoclonus: An Electrophysiological Diagnosis. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 489-499.	0.8	21
302	The role of the inferior parietal lobule in writer's cramp. <i>Brain</i> , 2020, 143, 1766-1779.	3.7	21
303	Chapter 13 Surround inhibition. <i>Supplements To Clinical Neurophysiology</i> , 2003, 56, 153-159.	2.1	20
304	The "Whack-a-Mole" Sign in Functional Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 286-288.	0.8	20
305	Parkinson's Disease Motor Subtypes Show Different Responses to Long-Term Subthalamic Nucleus Stimulation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 365.	1.0	20
306	Cerebellar repetitive transcranial magnetic stimulation for patients with essential tremor. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 304-307.	1.1	20

#	ARTICLE	IF	CITATIONS
307	Diagnostic criteria for blepharospasm: A multicenter international study. <i>Parkinsonism and Related Disorders</i> , 2021, 91, 109-114.	1.1	20
308	Perioral reflexes in orofacial dyskinesia and spasmodic dysphonia. <i>Muscle and Nerve</i> , 1992, 15, 1016-1022.	1.0	19
309	Facial action myoclonus in patients with olivopontocerebellar atrophy. <i>Movement Disorders</i> , 2004, 9, 223-226.	2.2	19
310	Psychogenic parkinsonism. <i>Journal of the Neurological Sciences</i> , 2011, 310, 163-165.	0.3	19
311	Cortical activation and inter-hemispheric sensorimotor coherence in individuals with arm dystonia due to childhood stroke. <i>Clinical Neurophysiology</i> , 2015, 126, 1589-1598.	0.7	19
312	Essential Tremor. <i>New England Journal of Medicine</i> , 2018, 379, 595-597.	13.9	19
313	Limb positioning and magnitude of essential tremor and other pathological tremors. <i>Movement Disorders</i> , 1990, 5, 304-309.	2.2	18
314	Corticospinal disinhibition during dual action. <i>Experimental Brain Research</i> , 2005, 162, 95-99.	0.7	18
315	Abnormal dorsal premotor motor inhibition in writer's cramp. <i>Movement Disorders</i> , 2014, 29, 797-803.	2.2	18
316	Functional movement disorders: Is the crisis resolved?. <i>Movement Disorders</i> , 2019, 34, 971-974.	2.2	18
317	Eye Movement Disorders in Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 284-295.	0.8	18
318	Brainstem reflexes in patients with olivopontocerebellar atrophy. <i>Muscle and Nerve</i> , 1994, 17, 1439-1448.	1.0	17
319	Spatial detection of multiple movement intentions from SAM-filtered single-trial MEG signals. <i>Clinical Neurophysiology</i> , 2009, 120, 1978-1987.	0.7	17
320	Dose-escalation study of octanoic acid in patients with essential tremor. <i>Journal of Clinical Investigation</i> , 2016, 126, 1451-1457.	3.9	17
321	Neural correlates of counting of sequential sensory and motor events in the human brain. <i>NeuroImage</i> , 2006, 31, 649-660.	2.1	16
322	The Dystonia Coalition: A Multicenter Network for Clinical and Translational Studies. <i>Frontiers in Neurology</i> , 2021, 12, 660909.	1.1	16
323	Discussion of Research Priorities for Gait Disorders in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 253-263.	2.2	16
324	Complex repetitive discharges in the external urethral sphincter in a pediatric population. <i>Neurourology and Urodynamics</i> , 1983, 2, 39-44.	0.8	15

#	ARTICLE	IF	CITATIONS
325	Motor program memory storage in Parkinson's disease patients tested with a delayed response task. <i>Movement Disorders</i> , 2004, 9, 218-222.	2.2	15
326	Effects of deep brain stimulation on the primary motor cortex: Insights from transcranial magnetic stimulation studies. <i>Clinical Neurophysiology</i> , 2019, 130, 558-567.	0.7	15
327	Measuring latency distribution of transcallosal fibers using transcranial magnetic stimulation. <i>Brain Stimulation</i> , 2020, 13, 1453-1460.	0.7	15
328	Cerebelloâ€Cortical Control of Tremor Rhythm and Amplitude in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1727-1729.	2.2	15
329	Nutritional Ketosis in Parkinson's Disease â€” a Review of Remaining Questions and Insights. <i>Neurotherapeutics</i> , 2021, 18, 1637-1649.	2.1	15
330	How to do things with words: Two seminars on the naming of functional (psychogenic, non-epileptic,) Tj ETQq0 0 0 rgBT /Overlock 10 T 102-110.	0.9	15
331	Current Guidelines for Classifying and Diagnosing Cervical Dystonia: Empirical Evidence and Recommendations. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 183-190.	0.8	15
332	Second hit hypothesis in dystonia: Dysfunctional cross talk between neuroplasticity and environment?. <i>Neurobiology of Disease</i> , 2021, 159, 105511.	2.1	14
333	Electromyographic and Joint Kinematic Patterns in Runnerâ€™s Dystonia. <i>Toxins</i> , 2018, 10, 166.	1.5	13
334	Hiding in Plain Sight: Functional Neurological Disorders in the News. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 361-367.	0.9	13
335	Blepharospasm: A genetic screening study in 132 patients. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 315-318.	1.1	13
336	Surround inhibition. <i>Supplements To Clinical Neurophysiology</i> , 2003, 56, 153-9.	2.1	13
337	Postâ€Traumatic Shoulder Movement Disorders: A Challenging Differential Diagnosis Between Organic and Functional. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 102-105.	0.8	12
338	Probing the interaction of the ipsilateral posterior parietal cortex with the premotor cortex using a novel transcranial magnetic stimulation technique. <i>Clinical Neurophysiology</i> , 2016, 127, 1475-1480.	0.7	12
339	Neurobiological effect of selective brain cooling after concussive injury. <i>Brain Imaging and Behavior</i> , 2018, 12, 891-900.	1.1	12
340	Differentiating tics from functional (psychogenic) movements with electrophysiological tools. <i>Clinical Neurophysiology Practice</i> , 2019, 4, 143-147.	0.6	12
341	A dimensional approach to functional movement disorders: Heresy or opportunity. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 25-36.	2.9	12
342	Hemiballismus: Study of a case using positron emission tomography with 18f1uoro-2-deoxyglucose. <i>Movement Disorders</i> , 1989, 4, 310-319.	2.2	11

#	ARTICLE	IF	CITATIONS
343	Flumazenil does not affect intracortical motor excitability in humans: a transcranial magnetic stimulation study. <i>Clinical Neurophysiology</i> , 2004, 115, 325-329.	0.7	11
344	Where does chorea come from? Cortical excitability findings challenge classic pathophysiological concepts. <i>Movement Disorders</i> , 2015, 30, 169-170.	2.2	11
345	Distinct interneuronal networks influence excitability of the surround during movement initiation. <i>Journal of Neurophysiology</i> , 2015, 114, 1102-1108.	0.9	11
346	Patients with Parkinson disease are prone to functional neurological disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 557-557.	0.9	11
347	Modulation of Resting Connectivity Between the Mesial Frontal Cortex and Basal Ganglia. <i>Frontiers in Neurology</i> , 2019, 10, 587.	1.1	11
348	Clinical Features and Evolution of Blepharospasm: A Multicenter International Cohort and Systematic Literature Review. , 0, 1, .		11
349	Binary EEG Control for Two-Dimensional Cursor Movement: An Online Approach. , 2007, , .		10
350	Quantifying Tremor in Essential Tremor Using Inertial Sensorsâ€”Validation of an Algorithm. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2021, 9, 1-10.	2.2	10
351	The MDS consensus tremor classification: The best way to classify patients with tremor at present. <i>Journal of the Neurological Sciences</i> , 2022, 435, 120191.	0.3	10
352	Addressing the Challenges of Clinical Research for Freezing of Gait in Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 264-267.	2.2	10
353	Stepping up to meet the challenge of freezing of gait in Parkinsonâ€™s disease. <i>Translational Neurodegeneration</i> , 2022, 11, 23.	3.6	10
354	Increased Cognitive Control During Execution of Finger Tap Movement in People with Parkinsonâ€™s Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 639-650.	1.5	9
355	Latency of re-emergent tremor in Parkinson's disease is influenced by levodopa. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 166-169.	1.1	9
356	The Supplementary Motor Complex in Parkinsonâ€™s Disease. <i>Journal of Movement Disorders</i> , 2022, 15, 21-32.	0.7	9
357	TMS-induced blinking assessed with high-speed video: optical disruption of visual perception. <i>Experimental Brain Research</i> , 2011, 210, 243-250.	0.7	8
358	Dynamic modulation of corticospinal excitability and short-latency afferent inhibition during onset and maintenance phase of selective finger movement. <i>Clinical Neurophysiology</i> , 2016, 127, 2343-2349.	0.7	8
359	Subthalamic oscillatory activity in parkinsonian patients with off-period dystonia. <i>Acta Neurologica Scandinavica</i> , 2016, 134, 327-338.	1.0	8
360	Characteristics of subthalamic oscillatory activity in parkinsonian akinetic-rigid type and mixed type. <i>International Journal of Neuroscience</i> , 2016, 126, 819-828.	0.8	8

#	ARTICLE	IF	CITATIONS
361	Combined effects of rTMS and botulinum toxin therapy in benign essential blepharospasm. <i>Brain Stimulation</i> , 2018, 11, 645-647.	0.7	8
362	How Do I Assess Tremor Using Novel Technology?. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 733-734.	0.8	8
363	Evidence From Parkinson's Disease That the Superior Colliculus Couples Action and Perception. <i>Movement Disorders</i> , 2019, 34, 1680-1689.	2.2	8
364	Prevalence of restless legs syndrome in functional movement disorders: a case-control study from the Czech Republic. <i>BMJ Open</i> , 2019, 9, e024236.	0.8	8
365	Involvement of different neuronal components in the induction of cortical plasticity with associative stimulation. <i>Brain Stimulation</i> , 2019, 12, 84-86.	0.7	8
366	Cerebral preparation of spontaneous movements: An EEG study. <i>Clinical Neurophysiology</i> , 2020, 131, 2561-2565.	0.7	8
367	Corticolimbic Modulation via Intermittent Theta Burst Stimulation as a Novel Treatment for Functional Movement Disorder: A Proof-of-Concept Study. <i>Brain Sciences</i> , 2021, 11, 791.	1.1	8
368	Clinical Practice Patterns in Tic Disorders Among Movement Disorder Society Members. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 43.	1.1	8
369	Recent advances in stroke rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2002, 16, 211-7.	1.4	8
370	Diagnosis and classification of blepharospasm: Recommendations based on empirical evidence. <i>Journal of the Neurological Sciences</i> , 2022, 439, 120319.	0.3	8
371	Mirror movements or functional tremor masking organic tremor. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 107-113.	0.6	7
372	Re-emergent tremor provocation. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 241-244.	1.1	7
373	Effect of light on blinking in patients with idiopathic isolated blepharospasm. <i>Parkinsonism and Related Disorders</i> , 2019, 67, 66-71.	1.1	7
374	The Phenomenon of Exquisite Motor Control in Tic Disorders and its Pathophysiological Implications. <i>Movement Disorders</i> , 2021, 36, 1308-1315.	2.2	7
375	Treatment of essential tremor with long-chain alcohols: still experimental or ready for prime time?. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, .	1.1	7
376	The dystonias: a heterogeneous collection. <i>European Journal of Neurology</i> , 2015, 22, 741-742.	1.7	6
377	Botulinum toxin and occupational therapy for Writer's cramp. <i>Toxicon</i> , 2019, 169, 12-17.	0.8	6
378	A novel exaggerated â€œspino-bulbo-spinal likeâ€•reflex of lower brainstem origin. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 34-38.	1.1	6

#	ARTICLE	IF	CITATIONS
379	Measuring conduction velocity distributions in peripheral nerves using neurophysiological techniques. <i>Clinical Neurophysiology</i> , 2020, 131, 1581-1588.	0.7	6
380	Impaired brain GABA in focal dystonia. <i>Annals of Neurology</i> , 2002, 51, 93.	2.8	6
381	Reorganization of the Human Somatosensory Cortex in Hand Dystonia. <i>Journal of Movement Disorders</i> , 2012, 5, 5-8.	0.7	6
382	Sensory tricks modulate corticocortical and corticomuscular connectivity in cervical dystonia. <i>Clinical Neurophysiology</i> , 2021, 132, 3116-3124.	0.7	6
383	Analysis of single-subject data sets with a low number of PET scans. , 1997, 5, 445-453.		5
384	On technical features of neurophysiological equipment and their reliability. <i>Clinical Neurophysiology</i> , 2006, 117, 714-715.	0.7	5
385	Inducing LTD-Like Effect in the Human Motor Cortex with Low Frequency and Very Short Duration Paired Associative Stimulation: An Exploratory Study. <i>Neural Plasticity</i> , 2016, 2016, 1-8.	1.0	5
386	A Case of Functional Belly Dancer's Dyskinesia. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 306-308.	0.8	5
387	Neuropathology in a case of episodic ataxia type 4. <i>Neuropathology and Applied Neurobiology</i> , 2016, 42, 296-300.	1.8	5
388	Possible Post-traumatic Focal Dystonia Associated with Tau Pathology Localized to Putamen and Globus Pallidus. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 492-498.	0.8	5
389	Sensory tricks in cervical dystonia correlate with enhanced brain activity during motor preparation. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 135-138.	1.1	5
390	Opinions and clinical practice of functional movement disorders: a nationwide survey of clinicians in China. <i>BMC Neurology</i> , 2021, 21, 435.	0.8	5
391	Cortical control of brainstem motor systems. <i>Movement Disorders</i> , 2002, 17, S23-S26.	2.2	4
392	Clinical neurophysiological evaluation for simple motor tics. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 33-37.	0.6	4
393	Characteristics of oscillatory pallidal neurons in patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2020, 410, 116661.	0.3	4
394	In vivo assessment of neurodegeneration in Spinocerebellar Ataxia type 7. <i>NeuroImage: Clinical</i> , 2021, 29, 102561.	1.4	4
395	Where Do Parkinson's Disease Patients Look while Walking?. <i>Movement Disorders</i> , 2022, , .	2.2	4
396	Chapter 2 Electromyography. <i>Handbook of Clinical Neurophysiology</i> , 2003, 1, 7-13.	0.0	3

#	ARTICLE	IF	CITATIONS
397	Functional MRI of impaired finger dexterity in Parkinson's disease. <i>Experimental Neurology</i> , 2011, 227, 24-25.	2.0	3
398	A Woman With a Novel Mutation of <i>THAP1</i> With a Prominent Response to Deep Brain Stimulation of the Globus Pallidus Internus. <i>JAMA Neurology</i> , 2015, 72, 1369.	4.5	3
399	Reappraisal of cortical myoclonus: Electrophysiology is the gold standard. <i>Movement Disorders</i> , 2018, 33, 1190-1190.	2.2	3
400	Parietal conditioning enhances motor surround inhibition. <i>Brain Stimulation</i> , 2020, 13, 447-449.	0.7	3
401	Task-specific interhemispheric hypoconnectivity in writer's cramp – An EEG study. <i>Clinical Neurophysiology</i> , 2020, 131, 985-993.	0.7	3
402	An Eye on Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1168-1180.	0.8	3
403	Sensory discrimination capabilities in patients with focal hand dystonia. <i>Annals of Neurology</i> , 2000, 47, 377-380.	2.8	3
404	KCNN2 Mutation in Pediatric Tremor Myoclonus Dystonia Syndrome with Electrophysiological Evaluation. <i>Tremor and Other Hyperkinetic Movements</i> , 2022, 12, 2.	1.1	3
405	Distribution of tremorogenic activity among the major superficial muscles of the upper limb in persons with Essential tremor. <i>Clinical Neurophysiology</i> , 2022, 142, 20-32.	0.7	3
406	Motor control. , 2011, , 36-54.		2
407	EMG analysis of stereotyped voluntary movements in man. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 122-123.	0.9	2
408	Smart brain stimulation. <i>Clinical Neurophysiology</i> , 2017, 128, 839-840.	0.7	2
409	Dual-hemispheric transcranial direct current stimulation (tDCS) over primary motor cortex does not affect movement selection. <i>PLoS ONE</i> , 2019, 14, e0226103.	1.1	2
410	Predictive modeling of spread in adult-onset isolated dystonia: Key properties and effect of tremor inclusion. <i>European Journal of Neurology</i> , 2021, 28, 3999-4009.	1.7	2
411	Movement-related electroencephalographic desynchronization in patients with hand cramps: Evidence for motor cortical involvement in focal dystonia. <i>Annals of Neurology</i> , 2000, 47, 456-461.	2.8	2
412	Gender disparity and abuse in functional movement disorders: a multi-center case-control study. <i>Journal of Neurology</i> , 2022, 269, 3258-3263.	1.8	2
413	Dystonia and the supplementary sensorimotor area. <i>Advances in Neurology</i> , 1996, 70, 471-6.	0.8	2
414	Physiology of Tremor Reduction by Putting the Hands Together in Essential Tremor. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 191-197.	0.8	2

#	ARTICLE	IF	CITATIONS
415	Subthalamic Oscillatory Activity of Reward and Loss Processing Using the Monetary Incentive Delay Task in Parkinson Disease. <i>Neuromodulation</i> , 2023, 26, 414-423.	0.4	2
416	How to Do an Electrophysiological Study of Myoclonus. <i>Journal of Clinical Neurophysiology</i> , 2022, Publish Ahead of Print, .	0.9	2
417	Extending the concept of ballistic movement overflow myoclonus. <i>Movement Disorders</i> , 1991, 6, 354-354.	2.2	1
418	Clinical Rating versus Instrumental Methods. <i>Movement Disorders</i> , 1992, 7, 18-18.	2.2	1
419	Chapter 33 Tics. <i>Handbook of Clinical Neurophysiology</i> , 2003, 1, 549-558.	0.0	1
420	Real and imaginary gait. <i>Movement Disorders</i> , 2012, 27, 1473-1474.	2.2	1
421	Editorial for the Special Issue: Toxins 2015 proceedings. <i>Toxicon</i> , 2015, 107, 1.	0.8	1
422	Dancing Dorsal Quadrilateralsâ€”Organic or Functional?. <i>JAMA Neurology</i> , 2019, 76, 985.	4.5	1
423	Brainstem Functions and Reflexes. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 395.	0.9	1
424	Scar Dancing Syndrome: Peripheral Trauma Induced Involuntary Hyperkinesia around Surgical Incision. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 267-272.	0.8	1
425	Gait disorders. , 2021, , 513-522.e6.		1
426	Diagnostic Neurophysiologic Biomarkers for <sc>Taskâ€”Specific</sc> Dystonia. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 468-472.	0.8	1
427	Classification of Functional Movement Disorders with Resting-State Functional Magnetic Resonance Imaging. <i>Brain Connectivity</i> , 2023, 13, 4-14.	0.8	1
428	Experiment and reality. <i>Behavioral and Brain Sciences</i> , 1989, 12, 219-219.	0.4	0
429	In <i>Acta Neurol Scand</i> 1998; 97: 131-137, the name of the 3rd author, A. Waziri, was misspelled as A. Warzeri. We regret this error. The corrected version is shown below.. <i>Acta Neurologica Scandinavica</i> , 1998, 98, 295-295.	1.0	0
430	A New Research Field and A New Society, <i>Complex Medical Engineering.</i> , 2007, , .		0
431	SY11.3 Clinical Neurophysiological Assessment of Myoclonus. <i>Clinical Neurophysiology</i> , 2009, 120, S15.	0.7	0
432	Reiner Benecke and the ISMD. <i>Movement Disorders</i> , 2017, 32, 1677-1678.	2.2	0

#	ARTICLE	IF	CITATIONS
433	Response to the letter to the editor, "cerebellar repetitive transcranial magnetic stimulation for patients with essential tremor". Parkinsonism and Related Disorders, 2019, 66, 260.	1.1	0
434	Plastic changes in the brain after human hand allotransplantation. Neurology, 2020, 95, 547-550.	1.5	0
435	Functional (Psychogenic) Neurologic Disorders. , 2021, , 941-947.		0
436	Functional neuroanatomy of the basal ganglia. , 2021, , 70-81.e3.		0
437	Functional (psychogenic) movement disorders. , 2021, , 593-607.e4.		0
438	Tremors. , 2021, , 296-326.e16.		0
439	Motor control. , 2021, , 52-69.e5.		0
440	Treatment of dystonia. , 2021, , 353-370.e10.		0
441	Ageing influence on automatic movement. , 2005, , 30-31.		0
442	Corticobulbar tracts. Supplements To Clinical Neurophysiology, 2006, 58, 3-9.	2.1	0
443	Investigation of the posterior parietal cortex to ventral premotor connection in writer's cramp using transcranial magnetic stimulation. Experimental Brain Research, 2022, , 1.	0.7	0
444	Reply to: "Letter on Discussion of Gait Research". Movement Disorders, 2022, 37, 1328-1328.	2.2	0