Vincenzo Di Lazzaro

List of Publications by Year
in descending order

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441 papers	37,937 citations	5268 83 h-index	3732 179 g-index
448 all docs	448 docs citations	448 times ranked	23713 citing authors

#	Article	IF	Citations
1	Safety, ethical considerations, and application guidelines for the use of transcranial magnetic stimulation in clinical practice and research. Clinical Neurophysiology, 2009, 120, 2008-2039.	1.5	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. Clinical Neurophysiology, 2015, 126, 1071-1107.	1.5	1,957
3	Cryptogenic Stroke and Underlying Atrial Fibrillation. New England Journal of Medicine, 2014, 370, 2478-2486.	27.0	1,694
4	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). Clinical Neurophysiology, 2014, 125, 2150-2206.	1.5	1,647
5	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014â€“2018). Clinical Neurophysiology, 2020, 131, 474-528.	1.5	1,017
6	Dopamine Dependency of Oscillations between Subthalamic Nucleus and Pallidum in Parkinson's Disease. Journal of Neuroscience, 2001, 21, 1033-1038.	3.6	1,004
7	Short latency inhibition of human hand motor cortex by somatosensory input from the hand. Journal of Physiology, 2000, 523, 503-513.	2.9	658
8	Modulation of brain plasticity in stroke: a novel model for neurorehabilitation. Nature Reviews Neurology, 2014, 10, 597-608.	10.1	644
9	Magnetic transcranial stimulation at intensities below active motor threshold activates intracortical inhibitory circuits. Experimental Brain Research, 1998, 119, 265-268.	1.5	562
10	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. Clinical Neurophysiology, 2021, 132, 269-306.	1.5	553
11	The clinical diagnostic utility of transcranial magnetic stimulation: Report of an IFCN committee. Clinical Neurophysiology, 2008, 119, 504-532.	1.5	547
12	Physiology of repetitive transcranial magnetic stimulation of the human brain. Brain Stimulation, 2010, 3, 95-118.	1.6	527
13	Movementâ€related changes in synchronization in the human basal ganglia. Brain, 2002, 125, 1235-1246.	7.6	493
14	The physiological basis of transcranial motor cortex stimulation in conscious humans. Clinical Neurophysiology, 2004, 115, 255-266.	1.5	485
15	Dopamine-dependent changes in the functional connectivity between basal ganglia and cerebral cortex in humans. Brain, 2002, 125, 1558-1569.	7.6	463
16	Ten Years of Theta Burst Stimulation in Humans: Established Knowledge, Unknowns and Prospects. Brain Stimulation, 2016, 9, 323-335.	1.6	397
17	Comparison of descending volleys evoked by transcranial magnetic and electric stimulation in conscious humans. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1998, 109, 397-401.	1.4	390
18	Effects of voluntary contraction on descending volleys evoked by transcranial stimulation in conscious humans. Journal of Physiology, 1998, 508, 625-633.	2.9	386

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19	Direct demonstration of the effect of lorazepam on the excitability of the human motor cortex. Clinical Neurophysiology, 2000, 111, 794-799.	1.5	382
20	Patterning of globus pallidus local field potentials differs between Parkinson's disease and dystonia. Brain, 2003, 126, 2597-2608.	7.6	373
21	Progressive Increase of T1 Signal Intensity of the Dentate Nucleus on Unenhanced Magnetic Resonance Images Is Associated With Cumulative Doses of Intravenously Administered Gadodiamide in Patients With Normal Renal Function, Suggesting Dechelation. Investigative Radiology, 2014, 49, 685-690.	6.2	370
22	State of the art: Pharmacologic effects on cortical excitability measures tested by transcranial magnetic stimulation. Brain Stimulation, 2008, 1, 151-163.	1.6	342
23	Muscarinic receptor blockade has differential effects on the excitability of intracortical circuits in the human motor cortex. Experimental Brain Research, 2000, 135, 455-461.	1.5	339
24	Inhibition of motor system excitability at cortical and spinal level by tonic muscle pain. Clinical Neurophysiology, 2001, 112, 1633-1641.	1.5	330
25	Theta-burst repetitive transcranial magnetic stimulation suppresses specific excitatory circuits in the human motor cortex. Journal of Physiology, 2005, 565, 945-950.	2.9	327
26	Existing Motor State Is Favored at the Expense of New Movement during 13-35 Hz Oscillatory Synchrony in the Human Corticospinal System. Journal of Neuroscience, 2005, 25, 7771-7779.	3.6	314
27	State of the art: Physiology of transcranial motor cortex stimulation. Brain Stimulation, 2008, 1, 345-362.	1.6	302
28	Modulation of motor cortex neuronal networks by rTMS: comparison of local and remote effects of six different protocols of stimulation. Journal of Neurophysiology, 2011, 105, 2150-2156.	1.8	290
29	Neurobiological after-effects of non-invasive brain stimulation. Brain Stimulation, 2017, 10, 1-18.	1.6	288
30	I-wave origin and modulation. Brain Stimulation, 2012, 5, 512-525.	1.6	276
31	Clinical utility and prospective of TMSâ€“EEG. Clinical Neurophysiology, 2019, 130, 802-844.	1.5	276
32	The physiological basis of the effects of intermittent theta burst stimulation of the human motor cortex. Journal of Physiology, 2008, 586, 3871-3879.	2.9	267
33	Noninvasive in vivo assessment of cholinergic cortical circuits in AD using transcranial magnetic stimulation. Neurology, 2002, 59, 392-397.	1.1	253
34	Direct demonstration of interhemispheric inhibition of the human motor cortex produced by transcranial magnetic stimulation. Experimental Brain Research, 1999, 124, 520-524.	1.5	248
35	Effects of aging on motor cortex excitability. Neuroscience Research, 2006, 55, 74-77.	1.9	247
36	Effects of stimulation of the subthalamic area on oscillatory pallidal activity in Parkinson's disease. Experimental Neurology, 2004, 188, 480-490.	4.1	233

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37	Motor cortex hyperexcitability to transcranial magnetic stimulation in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 555-559.	1.9	216
38	Corticospinal activity evoked and modulated by nonâ€invasive stimulation of the intact human motor cortex. Journal of Physiology, 2014, 592, 4115-4128.	2.9	215
39	The effect on corticospinal volleys of reversing the direction of current induced in the motor cortex by transcranial magnetic stimulation. Experimental Brain Research, 2001, 138, 268-273.	1.5	211
40	Ketamine Increases Human Motor Cortex Excitability to Transcranial Magnetic Stimulation. Journal of Physiology, 2003, 547, 485-496.	2.9	208
41	Segregating two inhibitory circuits in human motor cortex at the level of GABAA receptor subtypes: A TMS study. Clinical Neurophysiology, 2007, 118, 2207-2214.	1.5	200
42	Effects of lorazepam on short latency afferent inhibition and short latency intracortical inhibition in humans. Journal of Physiology, 2005, 564, 661-668.	2.9	196
43	The contribution of transcranial magnetic stimulation in the functional evaluation of microcircuits in human motor cortex. Frontiers in Neural Circuits, 2013, 7, 18.	2.8	194
44	GABAAreceptor subtype specific enhancement of inhibition in human motor cortex. Journal of Physiology, 2006, 575, 721-726.	2.9	185
45	Modulation of LTP at rat hippocampal CA3-CA1 synapses by direct current stimulation. Journal of Neurophysiology, 2012, 107, 1868-1880.	1.8	183
46	Origin of Facilitation of Motor-Evoked Potentials After Paired Magnetic Stimulation: Direct Recording of Epidural Activity in Conscious Humans. Journal of Neurophysiology, 2006, 96, 1765-1771.	1.8	181
47	Dissociated effects of diazepam and lorazepam on shortâ€latency afferent inhibition. Journal of Physiology, 2005, 569, 315-323.	2.9	162
48	Neurophysiological predictors of long term response to AChE inhibitors in AD patients. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1064-1069.	1.9	160
49	Predictors for atrial fibrillation detection after cryptogenic stroke. Neurology, 2016, 86, 261-269.	1.1	153
50	Uncovering Atrial Fibrillation Beyond Short-Term Monitoring in Cryptogenic Stroke Patients. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003333.	4.8	149
51	Clinical and immunological characteristics of the spectrum of GFAP autoimmunity: a case series of 22 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 138-146.	1.9	142
52	Motor Cortex Plasticity Predicts Recovery in Acute Stroke. Cerebral Cortex, 2010, 20, 1523-1528.	2.9	141
53	Intracortical origin of the short latency facilitation produced by pairs of threshold magnetic stimuli applied to human motor cortex. Experimental Brain Research, 1999, 129, 0494-0499.	1.5	138
54	Comparison of descending volleys evoked by monophasic and biphasic magnetic stimulation of the motor cortex in conscious humans. Experimental Brain Research, 2001, 141, 121-127.	1.5	138

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55	Longâ€term outcomes of patients with cerebral vein thrombosis: a multicenter study. Journal of Thrombosis and Haemostasis, 2012, 10, 1297-1302.	3.8	129
56	The diagnostic value of motor evoked potentials. Clinical Neurophysiology, 1999, 110, 1297-1307.	1.5	128
57	Cryptogenic Stroke and underlying Atrial Fibrillation (CRYSTAL AF): Design and rationale. American Heart Journal, 2010, 160, 36-41.e1.	2.7	128
58	Disentangling EEG responses to TMS due to cortical and peripheral activations. Brain Stimulation, 2021, 14, 4-18.	1.6	126
59	Transcranial magnetic stimulation of the brain: What is stimulated? â€“ A consensus and critical position paper. Clinical Neurophysiology, 2022, 140, 59-97.	1.5	124
60	Two Distinct Interneuron Circuits in Human Motor Cortex Are Linked to Different Subsets of Physiological and Behavioral Plasticity. Journal of Neuroscience, 2014, 34, 12837-12849.	3.6	122
61	Theta Burst Stimulation in the Rehabilitation of the Upper Limb. Neurorehabilitation and Neural Repair, 2012, 26, 976-987.	2.9	120
62	The associative brain at work: Evidence from paired associative stimulation studies in humans. Clinical Neurophysiology, 2017, 128, 2140-2164.	1.5	120
63	Short-term reduction of intracortical inhibition in the human motor cortex induced by repetitive transcranial magnetic stimulation. Experimental Brain Research, 2002, 147, 108-113.	1.5	119
64	In vivo cholinergic circuit evaluation in frontotemporal and Alzheimer dementias. Neurology, 2006, 66, 1111-1113.	1.1	116
65	The effects of motor cortex rTMS on corticospinal descending activity. Clinical Neurophysiology, 2010, 121, 464-473.	1.5	115
66	Restoring tactile sensations via neural interfaces for real-time force-and-slippage closed-loop control of bionic hands. Science Robotics, 2019, 4, .	17.6	112
67	Inhibition of the human primary motor area by painful heat stimulation of the skin. Clinical Neurophysiology, 1999, 110, 1475-1480.	1.5	110
68	Epilepsy Care in the Time of COVID-19 Pandemic in Italy: Risk Factors for Seizure Worsening. Frontiers in Neurology, 2020, 11, 737.	2.4	107
69	Noninvasive Stimulation of the Human Brain: Activation of Multiple Cortical Circuits. Neuroscientist, 2018, 24, 246-260.	3.5	105
70	Clinical and neurophysiological abnormalities before and after reconstruction of the anterior cruciate ligament of the knee. Acta Neurologica Scandinavica, 1999, 99, 303-307.	2.1	104
71	Modulating cortical excitability in acute stroke: A repetitive TMS study. Clinical Neurophysiology, 2008, 119, 715-723.	1.5	104
72	Phase Dependency of the Human Primary Motor Cortex and Cholinergic Inhibition Cancelation During Beta tACS. Cerebral Cortex, 2016, 26, 3977-3990.	2.9	104

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73	Tremor stability index: a new tool for differential diagnosis in tremor syndromes. Brain, 2017, 140, 1977-1986.	7.6	103
74	Transcranial Focused Ultrasound (tFUS) and Transcranial Unfocused Ultrasound (tUS) Neuromodulation: From Theoretical Principles to Stimulation Practices. Frontiers in Neurology, 2019, 10, 549.	2.4	100
75	Direct demonstration of the effects of repetitive transcranial magnetic stimulation on the excitability of the human motor cortex. Experimental Brain Research, 2002, 144, 549-553.	1.5	98
76	Descending spinal cord volleys evoked by transcranial magnetic and electrical stimulation of the motor cortex leg area in conscious humans. Journal of Physiology, 2001, 537, 1047-1058.	2.9	97
77	Phasic increases in cortical beta activity are associated with alterations in sensory processing in the human. Experimental Brain Research, 2007, 177, 137-145.	1.5	96
78	Immediate and Late Modulation of Interhemipheric Imbalance With Bilateral Transcranial Direct Current Stimulation in Acute Stroke. Brain Stimulation, 2014, 7, 841-848.	1.6	96
79	The effect of transcutaneous vagus nerve stimulation on cortical excitability. Journal of Neural Transmission, 2015, 122, 679-685.	2.8	94
80	Gait Analysis in Parkinsonâ€™s Disease: An Overview of the Most Accurate Markers for Diagnosis and Symptoms Monitoring. Sensors, 2020, 20, 3529.	3.8	94
81	Central nervous system modifications in patients with lesion of the anterior cruciate ligament of the knee. Brain, 1996, 119, 1751-1762.	7.6	93
82	Direct demonstration of long latency cortico-cortical inhibition in normal subjects and in a patient with vascular parkinsonism. Clinical Neurophysiology, 2002, 113, 1673-1679.	1.5	93
83	Oscillatory activity in the pedunculopontine area of patients with Parkinson's disease. Experimental Neurology, 2008, 211, 59-66.	4.1	93
84	Control of Prosthetic Hands via the Peripheral Nervous System. Frontiers in Neuroscience, 2016, 10, 116.	2.8	93
85	The contribution of transcranial magnetic stimulation in the diagnosis and in the management of dementia. Clinical Neurophysiology, 2014, 125, 1509-1532.	1.5	92
86	Reciprocal interactions between oscillatory activities of different frequencies in the subthalamic region of patients with Parkinson's disease. European Journal of Neuroscience, 2005, 22, 257-266.	2.6	90
87	Functional evaluation of cerebral cortex in dementia with Lewy bodies. NeuroImage, 2007, 37, 422-429.	4.2	90
88	Bringing transcranial mapping into shape: Sulcus-aligned mapping captures motor somatotopy in human primary motor hand area. NeuroImage, 2015, 120, 164-175.	4.2	90
89	A Consensus Panel Review of Central Nervous System Effects of the Exposure to Low-Intensity Extremely Low-Frequency Magnetic Fields. Brain Stimulation, 2013, 6, 469-476.	1.6	85
90	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. Clinical Neurophysiology, 2021, 132, 2568-2607.	1.5	85

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91	Sensorimotor cortex excitability and connectivity in Alzheimer's disease: A TMS-EEG Co-registration study. Human Brain Mapping, 2016, 37, 2083-2096.	3.6	84
92	Transcutaneous Vagus Nerve Stimulation Combined with Robotic Rehabilitation Improves Upper Limb Function after Stroke. Neural Plasticity, 2017, 2017, 1-6.	2.2	83
93	Gamma activity and reactivity in human thalamic local field potentials. European Journal of Neuroscience, 2009, 29, 943-953.	2.6	81
94	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the â€˜Big TMS Data Collaborationâ€™. Brain Stimulation, 2020, 13, 1476-1488.	1.6	81
95	A Comparison of Atrial Fibrillation Monitoring Strategies After Cryptogenic Stroke (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.6	78
96	Quantitative Analysis of Bradykinesia and Rigidity in Parkinsonâ€™s Disease. Frontiers in Neurology, 2018, 9, 121.	2.4	75
97	Effects of vagus nerve stimulation on cortical excitability in epileptic patients. Neurology, 2004, 62, 2310-2312.	1.1	74
98	SPINAL CORD STIMULATION FAILED TO RELIEVE AKINESIA OR RESTORE LOCOMOTION IN PARKINSON DISEASE. Neurology, 2010, 74, 1325-1327.	1.1	73
99	The effects of prolonged cathodal direct current stimulation on the excitatory and inhibitory circuits of the ipsilateral and contralateral motor cortex. Journal of Neural Transmission, 2012, 119, 1499-1506.	2.8	71
100	The contribution of magnetic stimulation of the motor cortex to the diagnosis of cervical spondylotic myelopathy. Correlation of central motor conduction to distal and proximal upper limb muscles with clinical and MRI findings. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 85, 311-320.	2.0	69
101	Risk Factor and Etiology Analysis of Ischemic Stroke in Young Adult Patients. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e221-e227.	1.6	69
102	In vivo functional evaluation of central cholinergic circuits in vascular dementia. Clinical Neurophysiology, 2008, 119, 2494-2500.	1.5	68
103	The THRombolysis and STatins (THRaST) study. Neurology, 2013, 80, 655-661.	1.1	65
104	Augmentation-related brain plasticity. Frontiers in Systems Neuroscience, 2014, 8, 109.	2.5	65
105	Oscillatory Activities in Neurological Disorders of Elderly: Biomarkers to Target for Neuromodulation. Frontiers in Aging Neuroscience, 2017, 9, 189.	3.4	65
106	Classification Accuracy of Transcranial Magnetic Stimulation for the Diagnosis of Neurodegenerative Dementias. Annals of Neurology, 2020, 87, 394-404.	5.3	65
107	Suppression of beta oscillations in the subthalamic nucleus following cortical stimulation in humans. European Journal of Neuroscience, 2008, 28, 1686-1695.	2.6	64
108	Val66Met BDNF Gene Polymorphism Influences Human Motor Cortex Plasticity in Acute Stroke. Brain Stimulation, 2015, 8, 92-96.	1.6	64

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109	Effects of voluntary contraction on descending volleys evoked by transcranial electrical stimulation over the motor cortex hand area in conscious humans. Experimental Brain Research, 1999, 124, 525-528.	1.5	63
110	Corticospinal volleys evoked by transcranial stimulation of the brain in conscious humans. Neurological Research, 2003, 25, 143-150.	1.3	63
111	Associative Motor Cortex Plasticity: Direct Evidence in Humans. Cerebral Cortex, 2009, 19, 2326-2330.	2.9	63
112	The Psychological Impact of COVID-19 Pandemic on People With Multiple Sclerosis. Frontiers in Neurology, 2020, 11, 580507.	2.4	63
113	Transcranial magnetic stimulation and BDNF plasma levels in amyotrophic lateral sclerosis. NeuroReport, 2004, 15, 717-720.	1.2	62
114	Dipolar sources of the early scalp somatosensory evoked potentials to upper limb stimulation. Experimental Brain Research, 1998, 120, 306-315.	1.5	60
115	Does exposure to extremely low frequency magnetic fields produce functional changes in human brain?. Journal of Neural Transmission, 2009, 116, 257-265.	2.8	60
116	Lowâ€frequency repetitive transcranial magnetic stimulation suppresses specific excitatory circuits in the human motor cortex. Journal of Physiology, 2008, 586, 4481-4487.	2.9	59
117	Short-latency trigemino-cervical ref. Experimental Brain Research, 1995, 102, 474-482.	1.5	58
118	Preliminary clinical observations on a new trigeminal reflex. Neurology, 1996, 46, 479-485.	1.1	58
119	Descending volleys evoked by transcranial magnetic stimulation of the brain in conscious humans: effects of coil shape. Clinical Neurophysiology, 2002, 113, 114-119.	1.5	58
120	Central cholinergic dysfunction measured â€œinÂvivoâ€•correlates with different behavioral disorders in Alzheimerâ€™s disease and dementia with Lewy body. Brain Stimulation, 2012, 5, 533-538.	1.6	58
121	Infarct Topography and Detection of Atrial Fibrillation in Cryptogenic Stroke: Results from CRYSTAL AF. Cerebrovascular Diseases, 2015, 40, 91-96.	1.7	57
122	Excitability of the motor cortex to magnetic stimulation in patients with cerebellar lesions.. Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 108-110.	1.9	56
123	Transcranial Direct Current Stimulation Effects on the Excitability of Corticospinal Axons of the Human Cerebral Cortex. Brain Stimulation, 2013, 6, 641-643.	1.6	56
124	Persistent effects of high frequency repetitive TMS on the coupling between motor areas in the human. Experimental Brain Research, 2003, 149, 107-113.	1.5	55
125	Oscillatory pallidal local field potential activity inversely correlates with limb dyskinesias in Parkinson's disease. Experimental Neurology, 2005, 194, 523-529.	4.1	54
126	LTD-like plasticity induced by paired associative stimulation: direct evidence in humans. Experimental Brain Research, 2009, 194, 661-664.	1.5	53

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127	Transcranial direct current stimulation effects on I-wave activity in humans. Journal of Neurophysiology, 2011, 105, 2802-2810.	1.8	53
128	Parkinson's Disease Remote Patient Monitoring During the COVID-19 Lockdown. Frontiers in Neurology, 2020, 11, 567413.	2.4	53
129	Boosting the LTP-like plasticity effect of intermittent theta-burst stimulation using gamma transcranial alternating current stimulation. Brain Stimulation, 2018, 11, 734-742.	1.6	52
130	Cholinergic circuitry functioning in patients with vascular cognitive impairment â€“ no dementia. Brain Stimulation, 2016, 9, 225-233.	1.6	51
131	Age, Height, and Sex on Motor Evoked Potentials: Translational Data From a Large Italian Cohort in a Clinical Environment. Frontiers in Human Neuroscience, 2019, 13, 185.	2.0	51
132	Inhibition of biceps brachii muscle motor area by painful heat stimulation of the skin. Experimental Brain Research, 2001, 139, 168-172.	1.5	50
133	Reduced sensorimotor inhibition in the ipsilesional motor cortex in a patient with chronic stroke of the paramedian thalamus. Clinical Neurophysiology, 2005, 116, 2592-2598.	1.5	50
134	Cerebro-cerebellar interactions in man: neurophysiological studies in patients with focal cerebellar lesions. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1994, 93, 27-34.	2.0	49
135	Fatigue in multiple sclerosis: The role of thalamus. Multiple Sclerosis Journal, 2020, 26, 6-16.	3.0	49
136	Functional involvement of cerebral cortex in adult sleepwalking. Journal of Neurology, 2007, 254, 1066-1072.	3.6	48
137	Wakefulness delta waves increase after cortical plasticity induction. Clinical Neurophysiology, 2015, 126, 1221-1227.	1.5	48
138	Depressive symptoms and difficulties in emotion regulation in adult patients with epilepsy: Association with quality of life and stigma. Epilepsy and Behavior, 2020, 107, 107073.	1.7	48
139	The pathophysiology of giant SEPs in cortical myoclonus: a scalp topography and dipolar source modelling study. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1997, 104, 122-131.	2.0	47
140	Direct demonstration of reduction of the output of the human motor cortex induced by a fatiguing muscle contraction. Experimental Brain Research, 2003, 149, 535-538.	1.5	47
141	Cathodal transcranial direct current stimulation reduces seizure frequency in adults with drug-resistant temporal lobe epilepsy: A sham controlled study. Brain Stimulation, 2017, 10, 333-335.	1.6	46
142	Segmental dysfunction of the cervical cord revealed by abnormalities of the spinal N13 potential in cervical spondylotic myelopathy. Neurology, 1992, 42, 1054-1054.	1.1	46
143	Motor cortex changes in a patient with hemicerebellectomy. Electroencephalography and Clinical Neurophysiology, 1995, 97, 259-263.	0.3	45
144	Inhibitory theta burst stimulation of affected hemisphere in chronic stroke: A proof of principle, sham-controlled study. Neuroscience Letters, 2013, 553, 148-152.	2.1	44

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145	Which patients discontinue? Issues on Levodopa/carbidopa intestinal gel treatment: Italian multicentre survey of 905 patients with long-term follow-up. Parkinsonism and Related Disorders, 2017, 38, 90-92.	2.2	44
146	Evaluation and Treatment of Vascular Cognitive Impairment by Transcranial Magnetic Stimulation. Neural Plasticity, 2020, 2020, 1-17.	2.2	44
147	Motor Cortex Inputs at the Optimum Phase of Beta Cortical Oscillations Undergo More Rapid and Less Variable Corticospinal Propagation. Journal of Neuroscience, 2020, 40, 369-381.	3.6	44
148	Origin and distribution of P13 and P14 far-field potentials after median nerve stimulation. Scalp, nasopharyngeal and neck recording in healthy subjects and in patients with cervical and cervico-medullary lesions. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1995, 96, 371-384.	2.0	43
149	Neurophysiological abnormalities in adrenoleukodystrophy carriers. Evidence of different degrees of central nervous system involvement. Brain, 1997, 120, 1139-1148.	7.6	43
150	Repetitive transcranial magnetic stimulation for ALS. Neuroscience Letters, 2006, 408, 135-140.	2.1	43
151	Direct demonstration of the effects of repetitive paired-pulse transcranial magnetic stimulation at I-wave periodicity. Clinical Neurophysiology, 2007, 118, 1193-1197.	1.5	43
152	Correlation between Motor Cortex Excitability Changes and Cognitive Impairment in Vascular Depression: Pathophysiological Insights from a Longitudinal TMS Study. Neural Plasticity, 2016, 2016, 1-10.	2.2	43
153	Literature Review on the Effects of tDCS Coupled with Robotic Therapy in Post Stroke Upper Limb Rehabilitation. Frontiers in Human Neuroscience, 2017, 11, 268.	2.0	43
154	Age-related changes of cortical excitability and connectivity in healthy humans: non-invasive evaluation of sensorimotor network by means of TMS-EEG. Neuroscience, 2017, 357, 255-263.	2.3	42
155	Comparison of descending volleys evoked by transcranial and epidural motor cortex stimulation in a conscious patient with bulbar pain. Clinical Neurophysiology, 2004, 115, 834-838.	1.5	41
156	The Level of Cortical Afferent Inhibition in Acute Stroke Correlates With Long-Term Functional Recovery in Humans. Stroke, 2012, 43, 250-252.	2.0	41
157	Cerebral blood flow and metabolic changes produced by repetitive magnetic brain stimulation. Journal of Neurology, 1999, 246, 1164-1168.	3.6	40
158	Epilepsy-associated stigma from the perspective of people with epilepsy and the community in Italy. Epilepsy and Behavior, 2019, 98, 66-72.	1.7	40
159	A useful electroencephalography (EEG) marker of brain plasticity: delta waves. Neural Regeneration Research, 2015, 10, 1216.	3.0	40
160	Motor cortex hyperexcitability to transcranial magnetic stimulation in Alzheimer's disease: Evidence of impaired glutamatergic neurotransmission?. Annals of Neurology, 2003, 53, 824-824.	5.3	39
161	Motor cortex stimulation for amyotrophic lateral sclerosis. Time for a therapeutic trial?. Clinical Neurophysiology, 2004, 115, 1479-1485.	1.5	38
162	Direct Demonstration That Repetitive Transcranial Magnetic Stimulation Can Enhance Corticospinal Excitability in Stroke. Stroke, 2006, 37, 2850-2853.	2.0	38

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163	BDNF plasma levels in acute stroke. Neuroscience Letters, 2007, 422, 128-130.	2.1	38
164	Transcranial Alternating Current Stimulation Has Frequency-Dependent Effects on Motor Learning in Healthy Humans. Neuroscience, 2019, 411, 130-139.	2.3	38
165	Measuring the effects of first antiepileptic medication in Temporal Lobe Epilepsy: Predictive value of quantitative-EEG analysis. Clinical Neurophysiology, 2021, 132, 25-35.	1.5	38
166	Cortical involvement in celiac disease before and after long-term gluten-free diet: A Transcranial Magnetic Stimulation study. PLoS ONE, 2017, 12, e0177560.	2.5	38
167	Somatosensory evoked potentials after multisegmental upper limb stimulation in diagnosis of cervical spondylotic myelopathy.. Journal of Neurology, Neurosurgery and Psychiatry, 1994, 57, 301-308.	1.9	37
168	Short latency trigemino-sternocleidomastoid response in muscles in patients with spasmodic torticollis and blepharospasm. Clinical Neurophysiology, 2000, 111, 1672-1677.	1.5	37
169	Role of motor evoked potentials in diagnosis of cauda equina and lumbosacral cord lesions. Neurology, 2004, 63, 2266-2271.	1.1	37
170	Slow Activity in Focal Epilepsy During Sleep and Wakefulness. Clinical EEG and Neuroscience, 2017, 48, 200-208.	1.7	37
171	Neurobiological After-Effects of Low Intensity Transcranial Electric Stimulation of the Human Nervous System: From Basic Mechanisms to Metaplasticity. Frontiers in Neurology, 2021, 12, 587771.	2.4	37
172	Interferon-alpha may benefit steroid unresponsive chronic inflammatory demyelinating polyneuropathy.. Journal of Neurology, Neurosurgery and Psychiatry, 1995, 58, 638-639.	1.9	36
173	Synaptic Plasticity in Neurodegenerative Diseases Evaluated and Modulated by In Vivo Neurophysiological Techniques. Molecular Neurobiology, 2012, 46, 563-571.	4.0	36
174	Electroencephalography at the time of Covid-19 pandemic in Italy. Neurological Sciences, 2020, 41, 1999-2004.	1.9	36
175	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. Clinical Neurophysiology, 2021, 132, 2639-2653.	1.5	36
176	Open-door laminoplasty for cervical stenotic myelopathy: surgical technique and neurophysiological monitoring. Journal of Neurosurgery: Spine, 2000, 92, 38-43.	1.7	35
177	Bilateral Implantation in Globus Pallidus Internus and in Subthalamic Nucleus in Parkinson's Disease. Neuromodulation, 2005, 8, 1-6.	0.8	35
178	Eslicarbazepine Acetate Modulates EEG Activity and Connectivity in Focal Epilepsy. Frontiers in Neurology, 2018, 9, 1054.	2.4	35
179	Classification accuracy of TMS for the diagnosis of mild cognitive impairment. Brain Stimulation, 2021, 14, 241-249.	1.6	35
180	Val66Met BDNF Polymorphism Implies a Different Way to Recover From Stroke Rather Than a Worse Overall Recoverability. Neurorehabilitation and Neural Repair, 2016, 30, 3-8.	2.9	34

#	Article	IF	Citations
181	Fast Intracortical Sensory-Motor Integration: A Window Into the Pathophysiology of Parkinsonâ€™s Disease. Frontiers in Human Neuroscience, 2019, 13, 111.	2.0	34
182	Motor cortex stimulation for ALS: A double blind placebo-controlled study. Neuroscience Letters, 2009, 464, 18-21.	2.1	33
183	Bilateral thalamic stroke transiently reduces arousals and NREM sleep instability. Journal of the Neurological Sciences, 2011, 300, 151-154.	0.6	33
184	Microcircuit mechanisms involved in paired associative stimulationâ€induced depression of corticospinal excitability. Journal of Physiology, 2013, 591, 4903-4920.	2.9	33
185	Effects of Transcranial Alternating Current Stimulation on Repetitive Finger Movements in Healthy Humans. Neural Plasticity, 2018, 2018, 1-10.	2.2	33
186	LTD-like plasticity of the human primary motor cortex can be reversed by Î³-tACS. Brain Stimulation, 2019, 12, 1490-1499.	1.6	33
187	Epilepsy and quality of life: what does really matter?. Neurological Sciences, 2021, 42, 3757-3765.	1.9	33
188	Ischaemic myelopathy associated with cocaine: clinical, neurophysiological, and neuroradiological features. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 63, 531-533.	1.9	32
189	Intermuscular coherence in Parkinson's disease: relationship to bradykinesia. NeuroReport, 2001, 12, 2577-2581.	1.2	32
190	Functional involvement of cerebral cortex in human narcolepsy. Journal of Neurology, 2005, 252, 56-61.	3.6	32
191	Immunogenicity and safety of mRNA COVID-19 vaccines in people with multiple sclerosis treated with different disease-modifying therapies. Neurotherapeutics, 2022, 19, 325-333.	4.4	32
192	Standardizing the intensity of upper limb treatment in rehabilitation medicine. Clinical Rehabilitation, 2010, 24, 471-478.	2.2	31
193	Contrast transoesophageal echocardiography remains superior to contrast-enhanced cardiac magnetic resonance imaging for the diagnosis of patent foramen ovale. European Journal of Echocardiography, 2011, 12, 222-227.	2.3	31
194	Brain Functional Connectivity Changes After Transcranial Direct Current Stimulation in Epileptic Patients. Frontiers in Neural Circuits, 2018, 12, 44.	2.8	31
195	Sensory- and Action-Oriented Embodiment of Neurally-Interfaced Robotic Hand Prostheses. Frontiers in Neuroscience, 2020, 14, 389.	2.8	31
196	Effect of movement on dipolar source activities of somatosensory evoked potentials. Muscle and Nerve, 1999, 22, 1510-1519.	2.2	30
197	Age related differences in functional synchronization of EEG activity as evaluated by means of TMS-EEG coregistrations. Neuroscience Letters, 2017, 647, 141-146.	2.1	30
198	Transient epileptic and global amnesia: Real-life differential diagnosis. Epilepsy and Behavior, 2018, 88, 205-211.	1.7	30

#	Article	IF	Citations
199	Functional involvement of cerebral cortex in duchenne muscular dystrophy. , 1998, 21, 662-664.		29
200	Hippocampal Magnetic Resonance Imaging Abnormalities in Transient Global Amnesia. Archives of Neurology, 2005, 62, 1468.	4.5	29
201	Temporal Lobe Epilepsy and Alzheimerâ€™s Disease: From Preclinical to Clinical Evidence of a Strong Association. Journal of Alzheimer's Disease Reports, 2021, 5, 243-261.	2.2	29
202	Motor cortex changes in a patient with hemicerebellectomy. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1995, 97, 259-263.	1.4	28
203	Neurophysiologic follow-up of long-term dietary treatment in adult-onset adrenoleukodystrophy. Neurology, 1999, 52, 810-810.	1.1	28
204	Unaffected motor cortex remodeling after hemispherectomy in an epileptic cerebral palsy patient. A TMS and fMRI study. Epilepsy Research, 2009, 85, 243-251.	1.6	28
205	Enhanced human brain associative plasticity in Costello syndrome. Journal of Physiology, 2010, 588, 3445-3456.	2.9	27
206	Invasive neural interfaces: the perspective of the surgeon. Journal of Surgical Research, 2014, 188, 77-87.	1.6	27
207	Combining Robotic Training and Non-Invasive Brain Stimulation in Severe Upper Limb-Impaired Chronic Stroke Patients. Frontiers in Neuroscience, 2016, 10, 88.	2.8	27
208	Transcutaneous and invasive vagal nerve stimulations engage the same neural pathways: In-vivo human evidence. Brain Stimulation, 2017, 10, 853-854.	1.6	27
209	Changes in spinal cord excitability in a patient with rhythmic segmental myoclonus.. Journal of Neurology, Neurosurgery and Psychiatry, 1996, 61, 641-644.	1.9	26
210	Anterior Cervical Epidural Abscess Treated by Endoscopy-Assisted Minimally Invasive Microsurgery via Posterior Approach. Minimally Invasive Neurosurgery, 1998, 41, 161-165.	0.9	26
211	Normal or enhanced shortâ€latency afferent inhibition in Parkinsonâ€™s disease?. Brain, 2004, 127, e8-e8.	7.6	26
212	Benefit-risk profile of cytoreductive drugs along with antiplatelet and antithrombotic therapy after transient ischemic attack or ischemic stroke in myeloproliferative neoplasms. Blood Cancer Journal, 2018, 8, 25.	6.2	26
213	Dipolar generators of the early scalp somatosensory evoked potentials to tibial nerve stimulation in human subjects. Neuroscience Letters, 1997, 238, 49-52.	2.1	25
214	Focused Ultrasound (FUS) for Chronic Pain Management: Approved and Potential Applications. Neurology Research International, 2021, 2021, 1-16.	1.3	25
215	Click-evoked vestibulocollic reflexes in torticollis. Movement Disorders, 1995, 10, 455-459.	3.9	24
216	Changes in motor cortex excitability in facioscapulohumeral muscular dystrophy. Neuromuscular Disorders, 2004, 14, 39-45.	0.6	24

#	Article	IF	Citations
217	Transcutaneous Vagus Nerve Stimulation Modulates EEG Microstates and Delta Activity in Healthy Subjects. Brain Sciences, 2020, 10, 668.	2.3	24
218	EEG spectral exponent as a synthetic index for the longitudinal assessment of stroke recovery. Clinical Neurophysiology, 2022, 137, 92-101.	1.5	24
219	Nutritional Status of Patients withÂAlzheimerâ€™s Disease and Their Caregivers. Journal of Alzheimer's Disease, 2016, 54, 1619-1627.	2.6	23
220	Human Motor Cortex Functional Changes in Acute Stroke: Gender Effects. Frontiers in Neuroscience, 2016, 10, 10.	2.8	22
221	Complex dyskinesias in Parkinson patients on levodopa/carbidopa intestinal gel. Parkinsonism and Related Disorders, 2019, 69, 140-146.	2.2	22
222	Dissociation induced by voluntary movement between two different components of the centro-parietal P40 SEP to tibial nerve stimulation. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1998, 108, 190-198.	2.0	21
223	Direct recording of the output of the motor cortex produced by transcranial magnetic stimulation in a patient with cerebral cortex atrophy. Clinical Neurophysiology, 2004, 115, 112-115.	1.5	21
224	Short-lasting impairment of temperature perception by high frequency rTMS of the sensorimotor cortex. Clinical Neurophysiology, 2005, 116, 1072-1076.	1.5	21
225	Heterozygous SOD1 D90A mutation presenting as slowly progressive predominant upper motor neuron amyotrophic lateral sclerosis. Neurological Sciences, 2009, 30, 517-520.	1.9	21
226	Repetitive Transcranial Magnetic Stimulation for ALS. CNS and Neurological Disorders - Drug Targets, 2010, 9, 331-334.	1.4	21
227	Subdural Continuous Theta Burst Stimulation of the Motor Cortex in Essential Tremor. Brain Stimulation, 2015, 8, 840-842.	1.6	21
228	The role of upper limb somatosensory evoked potentials in the management of cervical spondylotic myelopathy: preliminary data. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1994, 92, 502-509.	2.0	20
229	Giant central N20-P22 with normal area 3b N20-P20: an argument in favour of an area 3a generator of early median nerve cortical SEPs?. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1997, 104, 60-67.	2.0	20
230	Reduced cerebral cortex inhibition in dystonia: Direct evidence in humans. Clinical Neurophysiology, 2009, 120, 834-839.	1.5	20
231	Long-term motor cortex stimulation for amyotrophic lateral sclerosis. Brain Stimulation, 2010, 3, 22-27.	1.6	20
232	Calcium metabolism serum markers in adult patients with epilepsy and the effect of vitamin D supplementation on seizure control. Seizure: the Journal of the British Epilepsy Association, 2018, 58, 75-81.	2.0	20
233	The Potential Role of Neurophysiology in the Management of Multiple Sclerosis-Related Fatigue. Frontiers in Neurology, 2020, 11, 251.	2.4	20
234	Clinical utility of home videos for diagnosing epileptic seizures: a systematic review and practical recommendations for optimal and safe recording. Neurological Sciences, 2021, 42, 1301-1309.	1.9	20

#	Article	IF	Citations
235	Brain-stem somatosensory dysfunction in a case of long-standing left hemispherectomy with removal of the left thalamus: a nasopharyngeal and scalp SEP study. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1996, 100, 184-188.	2.0	19
236	The role of motor neuron drive in muscle fatigue. Neuromuscular Disorders, 2012, 22, S157-S161.	0.6	19
237	The management of carotid restenosis: a comprehensive review. Annals of Translational Medicine, 2020, 8, 1272-1272.	1.7	19
238	Functional involvement of central nervous system in acute exacerbation of chronic obstructive pulmonary disease. Journal of Neurology, 2002, 249, 1232-1236.	3.6	18
239	The role of motor-evoked potentials in the management of cervical spondylotic myelopathy. Spine Journal, 2013, 13, 1077-1079.	1.3	18
240	Niemannâ€“Pick type C: focus on the adolescent/adult onset form. International Journal of Neuroscience, 2016, 126, 963-971.	1.6	18
241	Electroencephalography during SARS-CoV-2 outbreak: practical recommendations from the task force of the Italian Society of Neurophysiology (SINC), the Italian League Against Epilepsy (LICE), and the Italian Association of Neurophysiology Technologists (AITN). Neurological Sciences, 2020, 41, 2345-2351.	1.9	18
242	The effects of antiepileptic drugs on high-frequency oscillations in somatosensory evoked potentials. Clinical Neurophysiology, 2020, 131, 1917-1924.	1.5	18
243	Thalamic and cortical hyperexcitability in juvenile myoclonic epilepsy. Clinical Neurophysiology, 2020, 131, 2041-2046.	1.5	18
244	Descending spinal cord volleys evoked by transcranial magnetic and electrical stimulation of the motor cortex leg area in conscious humans. Journal of Physiology, 2001, 537, 1047-1058.	2.9	18
245	Frozen shoulder or shoulder stiffness from Parkinson disease?. Musculoskeletal Surgery, 2019, 103, 115-119.	1.5	17
246	Dealing with immune-mediated neuropathies during COVID-19 outbreak: practical recommendations from the task force of the Italian Society of Neurology (SIN), the Italian Society of Clinical Neurophysiology (SINC) and the Italian Peripheral Nervous System Association (ASNP). Neurological Sciences, 2020, 41, 1345-1348.	1.9	17
247	Perampanel Improves Cortical Myoclonus and Disability in Progressive Myoclonic Epilepsies: A Case Series and a Systematic Review of the Literature. Frontiers in Neurology, 2021, 12, 630366.	2.4	17
248	The effect of Perampanel on EEG spectral power and connectivity in patients with focal epilepsy. Clinical Neurophysiology, 2021, 132, 2176-2183.	1.5	17
249	Adaptive, personalized closed-loop therapy for Parkinsonâ€™s disease: biochemical, neurophysiological, and wearable sensing systems. Expert Review of Neurotherapeutics, 2021, 21, 1371-1388.	2.8	17
250	Pallidal activity recorded in patients with implanted electrodes predictively correlates with eventual performance in a timing task. Neuroscience Letters, 2002, 330, 188-192.	2.1	16
251	Intracortical inhibition is reduced in a patient with a lesion in the posterolateral thalamus. Movement Disorders, 2002, 17, 208-212.	3.9	16
252	Chapter 10 Trigemino-cervical reflexes: clinical applications and neuroradiological correlations. Supplements To Clinical Neurophysiology, 2006, 58, 110-119.	2.1	16

#	Article	IF	Citations
253	Repetitive transcranial magnetic stimulation of the motor cortex for hemichorea. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 1095-1097.	1.9	16
254	Effects of repetitive TMS of the motor cortex on disease progression and on glutamate and GABA levels in ALS: A proof of principle study. Brain Stimulation, 2017, 10, 1003-1005.	1.6	16
255	Thalamo-cortical network dysfunction in temporal lobe epilepsy. Clinical Neurophysiology, 2020, 131, 548-554.	1.5	16
256	COVID-19 in teriflunomide-treated patients with multiple sclerosis: A case report and literature review. Multiple Sclerosis and Related Disorders, 2021, 48, 102734.	2.0	16
257	N24 spinal response to tibial nerve stimulation and magnetic resonance imaging in lesions of the lumbosacral spinal cord. Neurology, 1993, 43, 2269-2269.	1.1	16
258	Spinal responses to median and tibial nerve stimulation and magnetic resonance imaging in intramedullary cord lesions. Neurology, 1996, 46, 1706-1714.	1.1	15
259	Efficacy of cathodal transcranial direct current stimulation in drug-resistant epilepsy: A proof of principle. , 2014, 2014, 530-3.		15
260	Dyskinesias during levodopaâ€“carbidopa intestinal gel (LCIG) infusion: Management inclinical practice. Parkinsonism and Related Disorders, 2015, 21, 327-328.	2.2	15
261	Evidence for associative plasticity in the human visual cortex. Brain Stimulation, 2019, 12, 705-713.	1.6	15
262	GEN-O-MA project: an Italian network studying clinical course and pathogenic pathways of moyamoya diseaseâ€”study protocol and preliminary results. Neurological Sciences, 2019, 40, 561-570.	1.9	15
263	Excessive daytime sleepiness is associated to the development of swallowing impairment in a cohort of early stage drug naÃ¯ve Parkinson's disease patients. Journal of the Neurological Sciences, 2020, 410, 116626.	0.6	15
264	Vascular Remodeling in Moyamoya Angiopathy: From Peripheral Blood Mononuclear Cells to Endothelial Cells. International Journal of Molecular Sciences, 2020, 21, 5763.	4.1	15
265	Posterior Reversible Encephalopathy Syndrome and brain haemorrhage as COVID-19 complication: a review of the available literature. Journal of Neurology, 2021, 268, 4407-4414.	3.6	15
266	Longitudinal quantitative electroencephalographic study in mono-hemispheric stroke patients. Neural Regeneration Research, 2019, 14, 1237.	3.0	15
267	Machine learning for predicting levetiracetam treatment response in temporal lobe epilepsy. Clinical Neurophysiology, 2021, 132, 3035-3042.	1.5	15
268	The scalp to earlobe montage as standard in routine SEP recording. Comparison with the non-cephalic reference in patients with lesions of the upper cervical cord. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1998, 108, 414-422.	2.0	14
269	Hyperventilation induces sympathetic overactivation in mesial temporal epilepsy. Epilepsy Research, 2015, 110, 221-227.	1.6	14
270	Cortical inhibitory dysfunction in epilepsia partialis continua: A high frequency oscillation somatosensory evoked potential study. Clinical Neurophysiology, 2019, 130, 439-444.	1.5	14

#	Article	IF	Citations
271	Causes of chronic neuropathies: a single-center experience. Neurological Sciences, 2019, 40, 1611-1617.	1.9	14
272	Neurophysiological Signatures of Motor Impairment in Patients with Rett Syndrome. Annals of Neurology, 2020, 87, 763-773.	5.3	14
273	Central sensory and motor conduction in vitamin B12 deficiency. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 84, 433-439.	2.0	13
274	Abnormalities of somatosensory and motor evoked potentials in adrenomyeloneuropathy: Comparison with magnetic resonance imaging and clinical findings. , 1997, 20, 1249-1257.		13
275	Biological effects of non-invasive brain stimulation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 367-374.	1.8	13
276	Dopamine dysregulation syndrome and punding in levodopa-carbidopa intestinal gel (LCIG) infusion: A serious but preventable complication. Parkinsonism and Related Disorders, 2015, 21, 1124-1125.	2.2	13
277	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. Neurophysiologie Clinique, 2016, 46, 53-61.	2.2	13
278	Idiopathic infratentorial superficial siderosis of the central nervous system: case report and review of literature. Neurologia I Neurochirurgia Polska, 2018, 52, 102-106.	1.2	13
279	The balance recovery bimodal model in stroke patients between evidence and speculation: Do recent studies support it?. Clinical Neurophysiology, 2020, 131, 2488-2490.	1.5	13
280	Effects of the noncompetitive AMPA receptor antagonist perampanel on thalamo-cortical excitability: A study of high-frequency oscillations in somatosensory evoked potentials. Clinical Neurophysiology, 2021, 132, 1049-1056.	1.5	13
281	Dystonia in Costello syndrome. Parkinsonism and Related Disorders, 2012, 18, 798-800.	2.2	12
282	â€œMuteâ€•plantar response: does the cortico-spinal tract â€œspeakâ€?. Brain Stimulation, 2019, 12, 1579-1580.	1.6	12
283	Thalamo-cortical dysfunction contributes to fatigability in multiple sclerosis patients: A neurophysiological study. Multiple Sclerosis and Related Disorders, 2020, 39, 101897.	2.0	12
284	The effects of transcutaneous auricular vagal nerve stimulation on pupil size. Clinical Neurophysiology, 2021, 132, 1859-1865.	1.5	12
285	New tools for shaping plasticity to enhance recovery after stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 299-315.	1.8	12
286	Classification of Dystonia. Life, 2022, 12, 206.	2.4	12
287	Stroke in critically ill patients. Minerva Anestesiologica, 2009, 75, 245-50.	1.0	12
288	Somatosensory and motor evoked potentials in the assessment of cerebrotendinous xanthomatosis before and after treatment with chenodeoxycholic acid: a preliminary study. Journal of the Neurological Sciences, 1992, 112, 139-146.	0.6	11

#	Article	IF	Citations
289	Transient global amnesia during transoesophageal echocardiogram. Neurological Sciences, 2008, 29, 477-479.	1.9	11
290	Stroke Prediction after Transient Ischemic Attacks in Patients Admitted to a Stroke Unit. European Neurology, 2012, 67, 34-38.	1.4	11
291	Spinal hemangioblastoma presenting with low back pain in pregnancy. Spine Journal, 2013, 13, e27-e29.	1.3	11
292	Dramatic improvement of parkinsonian symptoms after gluten-free diet introduction in a patient with silent celiac disease. Journal of Neurology, 2014, 261, 443-445.	3.6	11
293	Differential Effects of HRAS Mutation on LTP-Like Activity Induced by Different Protocols of Repetitive Transcranial Magnetic Stimulation. Brain Stimulation, 2016, 9, 33-38.	1.6	11
294	An open-label, one-arm, dose-escalation study to evaluate safety and tolerability of extremely low frequency magnetic fields in acute ischemic stroke. Scientific Reports, 2017, 7, 12145.	3.3	11
295	Antidepressant effect of vagal nerve stimulation in epilepsy patients: a systematic review. Neurological Sciences, 2020, 41, 3075-3084.	1.9	11
296	Transcranial static magnetic field stimulation can modify disease progression in amyotrophic lateral sclerosis. Brain Stimulation, 2021, 14, 51-54.	1.6	11
297	Detecting cortical circuits resonant to high-frequency oscillations in the human primary motor cortex: a TMS-tACS study. Scientific Reports, 2020, 10, 7695.	3.3	11
298	Postural axial tremor in a patient with cerebellar atrophy. Movement Disorders, 1992, 7, 273-280.	3.9	10
299	Concomitant Post-Traumatic Craniocervical Junction Epidural Hematoma and Pontomedullary Junction Infarction. Spine, 2000, 25, 888.	2.0	10
300	Use of transcranial magnetic stimulation of the brain in stroke rehabilitation. Expert Review of Neurotherapeutics, 2007, 7, 249-258.	2.8	10
301	A novel c132â€134del mutation in UnverrichtâEUndborg disease and the review of literature of heterozygous compound patients. Epilepsia, 2017, 58, e31-e35.	5.1	10
302	The ROME (Retrospective Observational Multicenter study on Eslicarbazepine) study: Efficacy and behavioural effects of Eslicarbazepine acetate as adjunctive therapy for adults with partial onset seizures in real life. Seizure: the Journal of the British Epilepsy Association, 2018, 58, 35-40.	2.0	10
303	Brain Stimulation as a Therapeutic Tool in Amyotrophic Lateral Sclerosis: Current Status and Interaction With Mechanisms of Altered Cortical Excitability. Frontiers in Neurology, 2020, 11, 605335.	2.4	10
304	Pulsed Electromagnetic Fields: A Novel Attractive Therapeutic Opportunity for Neuroprotection After Acute Cerebral Ischemia. Neuromodulation, 2022, 25, 1240-1247.	0.8	10
305	Functional involvement of central nervous system in mitochondrial disorders. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1997, 105, 171-180.	1.4	9
306	Chapter 12 Generation of I waves in the human: spinal recordings. Supplements To Clinical Neurophysiology, 2003, 56, 143-152.	2.1	9

#	Article	IF	Citations
307	CB1 receptor antagonism/inverse agonism increases motor system excitability in humans. European Neuropsychopharmacology, 2012, 22, 27-35.	0.7	9
308	Motor Cortex Stimulation for ALS: Open Label Extension Study of a Previous Small Trial. Brain Stimulation, 2014, 7, 143-144.	1.6	9
309	Safety and effects on motor cortex excitability of five cathodal transcranial direct current stimulation sessions in 25 hours. Neurophysiologie Clinique, 2018, 48, 77-87.	2.2	9
310	Effect of coil orientation on motorâ€evoked potentials in humans with tetraplegia. Journal of Physiology, 2018, 596, 4909-4921.	2.9	9
311	Alexithymia and emotion dysregulation in adult patients with epilepsy. Epilepsy and Behavior, 2020, 113, 107537.	1.7	9
312	ATTRv in Lazio-Italy: A High-Prevalence Region in a Non-Endemic Country. Genes, 2021, 12, 829.	2.4	9
313	Shorter visual aura characterizes young and middle-aged stroke patients with migraine with aura. Journal of Neurology, 2022, 269, 897-906.	3.6	9
314	Radicular myoclonus induced by repetitive neck movements in a patient with cervical spondylosis. Neurology, 2004, 63, 2190-2191.	1.1	8
315	Direct Current Motor Cortex Stimulation for Amyotrophic Lateral Sclerosis: A Proof of Principle Study. Brain Stimulation, 2013, 6, 969-970.	1.6	8
316	The effect of practice on random number generation task: A transcranial direct current stimulation study. Neurobiology of Learning and Memory, 2014, 114, 51-57.	1.9	8
317	De novo multifocal myoclonus induced by lamotrigine in a temporal lobe epilepsy case. Journal of the Neurological Sciences, 2017, 373, 31-32.	0.6	8
318	Safety and effects on motor cortex excitability of five anodal transcranial direct current stimulation sessions in 24 hours. Neurophysiologie Clinique, 2019, 49, 19-25.	2.2	8
319	Patient Semi-specific Computational Modeling of Electromagnetic Stimulation Applied to Neuroprotective Treatments in Acute Ischemic Stroke. Scientific Reports, 2020, 10, 2945.	3.3	8
320	Metronidazole Encephalopathy EEG Features: A Case Report with Systematic Review of the Literature. Brain Sciences, 2020, 10, 227.	2.3	8
321	COVID-19 in multiple sclerosis patients treated with dimethyl fumarate. Journal of Neurology, 2021, 268, 3132-3134.	3.6	8
322	Transcranial alternating current stimulation modulates cortical processing of somatosensory information in a frequency- and time-specific manner. NeuroImage, 2022, 254, 119119.	4.2	8
323	Disease-Modifying Drugs and Breastfeeding in Multiple Sclerosis: A Narrative Literature Review. Frontiers in Neurology, 2022, 13, 851413.	2.4	8
324	Extradural Arachnoid Cyst With Lumbosacral Cord and Root Compression in Marfan Syndrome. Archives of Neurology, 2007, 64, 284.	4.5	7

#	Article	IF	Citations
325	Tired legsâ€”a gut diagnosis. Lancet, The, 2010, 376, 1798.	13.7	7
326	Large middle cerebral artery dissecting aneurysm mimicking hemorrhagic stroke. Clinical Neurology and Neurosurgery, 2011, 113, 901-903.	1.4	7
327	Neurophysiological evaluation of the pedunculopontine nucleus in humans. Journal of Neural Transmission, 2011, 118, 1423-1429.	2.8	7
328	MRI Neurography Findings in Patients with Idiopathic Brachial Plexopathy: Correlations with Clinical-neurophysiological Data in Eight Consecutive Cases. Internal Medicine, 2013, 52, 2031-2039.	0.7	7
329	Transient Epileptic Amnesia. Clinical EEG and Neuroscience, 2014, 45, 179-183.	1.7	7
330	Intrasession Reliability of Single and Paired Pulse TMS Evoked From the Biceps Brachii Representation of the Human Motor Cortex. Brain Stimulation, 2015, 8, 660-661.	1.6	7
331	Biomechanical and neural changes evaluation induced by prolonged use of non-stable footwear: a systematic review. Musculoskeletal Surgery, 2015, 99, 179-187.	1.5	7
332	Power Spectral Differences between Transient Epileptic and Global Amnesia: An eLORETA Quantitative EEG Study. Brain Sciences, 2020, 10, 613.	2.3	7
333	Melatoninâ€™s Effect on the Efficacy of Desmopressin in the Treatment of Enuresis. International Neurourology Journal, 2016, 20, 203-208.	1.2	7
334	Perceptive rehabilitation and trunk posture alignment in patients with Parkinson disease: a single blind randomized controlled trial. European Journal of Physical and Rehabilitation Medicine, 2016, 52, 799-809.	2.2	7
335	Bilateral clinical neurophysiological assessment of median nerve in carpal tunnel syndrome patients. Muscle and Nerve, 1998, 21, 264-265.	2.2	6
336	An unusual cause of dysphagia and dysphonia. Neurology, 2005, 64, 922-922.	1.1	6
337	Effects of baclofen on temperature perception in humans. Neuroscience Research, 2007, 59, 89-92.	1.9	6
338	Middle cerebral artery dolichoectasia in a young woman with a previous stroke. European Journal of Neurology, 2007, 14, 109-111.	3.3	6
339	A case of stroke induced micrographia. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1356-1356.	1.9	6
340	Gluten-related recurrent peripheral facial palsy: Table 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 667-668.	1.9	6
341	Teaching Neuro Images : Neurogenic thoracic outlet syndrome. Neurology, 2012, 79, e11.	1.1	6
342	Muscle cramps and weakness after teriparatide therapy: A new drugâ€induced myopathy?. Muscle and Nerve, 2013, 47, 615-615.	2.2	6

#	Article	IF	Citations
343	Osteomalacic myopathy: An uncommon side effect of antiepileptic drugs. Muscle and Nerve, 2013, 48, 837-838.	2.2	6
344	Relapsingâ€“remitting severe generalized muscular weakness after botulinum toxin treatment for hyperhidrosis. Muscle and Nerve, 2014, 50, 456-457.	2.2	6
345	Familiarity for famous faces and names is not equally subtended by the right and left temporal poles. Evidence from an rTMS study. Neurobiology of Learning and Memory, 2015, 125, 15-23.	1.9	6
346	Channel interpolation in TMS-EEG: A quantitative study towards an accurate topographical representation. , 2016, 2016, 989-992.		6
347	Jejunal pulling syndrome: A peculiar LCIG complication. Parkinsonism and Related Disorders, 2018, 52, 113-114.	2.2	6
348	Emergence of neurophysiological biomarkers of Alzheimer disease. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1235-1235.	1.9	6
349	Spinal cord dysfunction contributes to balance impairment in multiple sclerosis patients. Clinical Neurology and Neurosurgery, 2019, 184, 105451.	1.4	6
350	A rare cause of axial worsening in Parkinsonâ€™s disease: A case of myasthenic pseudo-parkinsonism. Clinical Neurology and Neurosurgery, 2019, 179, 1-3.	1.4	6
351	Extremely Low Frequency Magnetic Fields Do Not Affect LTP-Like Plasticity in Healthy Humans. Frontiers in Human Neuroscience, 2020, 14, 14.	2.0	6
352	Remote smartphone gait monitoring and fall prediction in Parkinsonâ€™s disease during the COVID-19 lockdown. Neurological Sciences, 2021, 42, 3089-3092.	1.9	6
353	A Possible Pathogenic Linkage Among Headache, Migraine, and Nocturnal Enuresis in Children. International Neurourology Journal, 2016, 20, 311-315.	1.2	6
354	BDNF polymorphism and interhemispheric balance of motor cortex excitability: a preliminary study. Journal of Neurophysiology, 2022, 127, 204-212.	1.8	6
355	Sensorimotor integration within the primary motor cortex by selective nerve fascicle stimulation. Journal of Physiology, 2022, 600, 1497-1514.	2.9	6
356	Ischemic Stroke in a Patient with Stable CADASIL during COVID-19: A Case Report. Brain Sciences, 2021, 11, 1615.	2.3	6
357	Isolated shoulder palsy due to cortical infarction: localisation and electrophysiological correlates of recovery. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 100-102.	1.9	5
358	Teaching Neuro Images : Transient epileptic amnesia. Neurology, 2010, 75, e47-8.	1.1	5
359	Recurrent Subarachnoid Bleeding and Superficial Siderosis in a Patient with Histopathologically Proven Cerebral Amyloid Angiopathy. Case Reports in Neurology, 2011, 3, 124-128.	0.7	5
360	Thrombosis of a Developmental Venous Anomaly in Inflammatory Bowel Disease: Case Report and Radiologic Follow-up. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e250-e253.	1.6	5

#	Article	IF	Citations
361	Cardiovascular impairment in a patient with acute myelitis. Spinal Cord, 2013, 51, 511-513.	1.9	5
362	Multimodal assessment of motor pathways and intracortical connections in functional hemispherectomy. Child's Nervous System, 2020, 36, 3085-3093.	1.1	5
363	CADASIL as Multiple Sclerosis Mimic: A 48-year-old man with severe leukoencephalopathy and spinal cord involvement. Multiple Sclerosis and Related Disorders, 2020, 41, 102014.	2.0	5
364	Impaired short-term visual paired associative plasticity in patients with migraine between attacks. Pain, 2021, 162, 803-810.	4.2	5
365	Clot evaluation and distal embolization risk during mechanical thrombectomy in anterior circulation stroke. Journal of the Neurological Sciences, 2022, 432, 120087.	0.6	5
366	Recovery after surgery of the spinal N24 SEP in dural arteriovenous malformation of the dorsal cord. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1995, 96, 479-482.	2.0	4
367	Objective tests for upper motor neuron involvement in amyotrophic lateral sclerosis (ALS). Neurology, 2004, 63, 1988-1988.	1.1	4
368	Vertebral Artery Dissection Presenting With Isolated Occipital Headache. Headache, 2010, 50, 1378-1380.	3.9	4
369	Positional Brain Ischemia with MCA Occlusion Successfully Treated with Extra-Intracranial Bypass. Cerebrovascular Diseases, 2010, 29, 408-409.	1.7	4
370	Delayed hypothermia in malignant ischaemic stroke. Neurological Sciences, 2012, 33, 661-664.	1.9	4
371	Teaching Neuro Images : Awakening ptosis (unilateral hypnopompic eyelid palsy). Neurology, 2013, 81, e71-2.	1.1	4
372	Clinical Reasoning: A case of slowly progressive painful paraparesis. Neurology, 2014, 82, 1476-1479.	1.1	4
373	Linking cognitive abilities with the propensity for risk-taking: the balloon analogue risk task. Neurological Sciences, 2016, 37, 2003-2007.	1.9	4
374	Reduction of disease progression in a patient with amyotrophic lateral sclerosis after several years of epidural motor cortex stimulation. Brain Stimulation, 2017, 10, 324-325.	1.6	4
375	Microduplication of 15q13.3 and Microdeletion of 18q21.32 in a Patient with Moyamoya Syndrome. International Journal of Molecular Sciences, 2018, 19, 3675.	4.1	4
376	Normal Pressure Hydrocephalus in Down Syndrome: The Report of Two Cases. Journal of Alzheimer's Disease, 2020, 77, 979-984.	2.6	4
377	Thrombolysis in elderly stroke patients in Italy (TESPI) trial and updated meta-analysis of randomized controlled trials. International Journal of Stroke, 2021, 16, 43-54.	5.9	4
378	Behavioral and Physiological Evidence of a favored Hand Posture in the Body Representation for Action. Cerebral Cortex, 2021, 31, 3299-3310.	2.9	4

#	Article	IF	Citations
379	Color-coded multiphase computed tomography angiography may predict outcome in anterior circulation acute ischemic stroke. Journal of the Neurological Sciences, 2021, 430, 119989.	0.6	4
380	The Clinical Course of a Drug-induced Acute Dystonic Reaction in the Emergency Room. Tremor and Other Hyperkinetic Movements, 2016, 6, 436.	2.0	4
381	Combining Robot-Assisted Gait Training and Non-Invasive Brain Stimulation in Chronic Stroke Patients: A Systematic Review. Frontiers in Neurology, 2022, 13, 795788.	2.4	4
382	Somatosensory evoked potentials in a case of neurosyphilis. Italian Journal of Neurological Sciences, 1990, 11, 309-312.	0.1	3
383	Hot spot hound: A novel robot-assisted platform for enhancing TMS performance. , 2013, 2013, 6301-4.		3
384	Sleep Modifications in Acute Transient Global Amnesia. Journal of Clinical Sleep Medicine, 2013, 09, 921-927.	2.6	3
385	Brachial palsy after deep sleep. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1409-1410.	1.9	3
386	Dengue encephalitis presenting with nonconvulsive status epilepticus: A case report. Clinical Neurology and Neurosurgery, 2016, 150, 89-91.	1.4	3
387	Efficacy of oral corticosteroids therapy in anti-glutamic acid decarboxylase antibodies cerebellar ataxia. Parkinsonism and Related Disorders, 2016, 30, 78-80.	2.2	3
388	A case of miller fisher syndrome associated with preceding herpes zoster ophthalmicus. Muscle and Nerve, 2017, 55, E15-E16.	2.2	3
389	Bilateral MCP Infarct Due to Vertebral Giant Cell Arteritis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105430.	1.6	3
390	The Clinical Course of a Drug-induced Acute Dystonic Reaction in the Emergency Room. Tremor and Other Hyperkinetic Movements, 2020, 6, 436.	2.0	3
391	Understanding and managing the impact of the COVID-19 pandemic and lockdown on patients with epilepsy. Expert Review of Neurotherapeutics, 2022, 22, 145-153.	2.8	3
392	Cervical spondylotic myelopathy: proposal of a surveillance algorithm. European Review for Medical and Pharmacological Sciences, 2008, 12, 161-5.	0.7	3
393	Bilateral chorea-ballism after cardiac arrest. Neurology, 2005, 64, E20.	1.1	2
394	Thromboembolic Risk Management in Paroxysmal Atrial Fibrillation after Brain Haemorrhage. International Journal of Stroke, 2011, 6, 92-93.	5.9	2
395	In vivo assessment of cortical circuitry in CADASIL - a novel biomarker?. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 241-241.	1.9	2
396	Cerebral Hemorrhage in a Paucisymptomatic Young Patient with Fabry Disease. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e254-e255.	1.6	2

#	Article	IF	Citations
397	Recurrent Large Volume Silent Strokes in Sickle Cell Disease. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e453-e455.	1.6	2
398	â€˜I see colors when I touch themâ€™. Color agnosia with visuo-tactile facilitation in a patient with posterior cortical atrophy. Clinical Neurology and Neurosurgery, 2020, 192, 105747.	1.4	2
399	New Perspectives in Stroke Management: Old Issues and New Pathways. Brain Sciences, 2021, 11, 767.	2.3	2
400	Changes in excitability of motor cortex in severe hepatic failure. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 414-416.	1.9	2
401	Paroxysmal Dyskinesias in a Mutation Carrier. Tremor and Other Hyperkinetic Movements, 2018, 8, 616.	2.0	2
402	Deep Brain Stimulation. Neuromodulation, 2003, 6, 203-204.	0.8	1
403	TIA associated with over-the-counter cold preparation. Acta Neurologica Scandinavica, 2006, 114, 358-359.	2.1	1
404	The Stolen Memory: A Case of Transient Global Amnesia. Biological Psychiatry, 2010, 67, e31-e32.	1.3	1
405	Right Hemiparesis in Right Carotid Stenosis. Circulation, 2011, 124, 360-362.	1.6	1
406	TRS-TMS: An EEGLAB plugin for the reconstruction of onsets in EEG-TMS datasets. , 2013, , .		1
407	Comorbidity influences therapeutic approach in multiple sclerosis. Clinical Neurology and Neurosurgery, 2017, 155, 14-16.	1.4	1
408	Spinal cord stimulation for pain treatment failed to modify disease progression in a patient with amyotrophic lateral sclerosis. Clinical Neurology and Neurosurgery, 2017, 163, 108-109.	1.4	1
409	A new T2 lesion in a patient with the clinically isolated syndrome does not necessarily imply a conversion to multiple sclerosis. Clinical Neurology and Neurosurgery, 2018, 164, 138-141.	1.4	1
410	Disparity among muscles: different levels of plasticity of cortical representation of different muscles revealed by transcranial magnetic stimulation. Journal of Physiology, 2019, 597, 2613-2614.	2.9	1
411	Combining Transcutaneous Vagus Nerve Stimulation and Upper-Limb Robotic Rehabilitation in Chronic Stroke Patients. Brain Stimulation, 2019, 12, 413.	1.6	1
412	The PNPLA3 rs738409 variant can increase the risk of liver toxicity in multiple sclerosis patients treated with beta-interferon. Clinical Neurology and Neurosurgery, 2020, 197, 106166.	1.4	1
413	Spinal Cord Impairment in Anti-Mag Neuropathy: Evidence from Somatosensory Evoked Potentials. Brain Sciences, 2020, 10, 282.	2.3	1
414	Post-stroke hyperkinetic movement disorders: a brain network issue. Neurological Sciences, 2021, 42, 1579-1581.	1.9	1

#	Article	IF	Citations
415	Seizures in Hereditary Aceruloplasminemia. Canadian Journal of Neurological Sciences, 2021, 48, 144-147.	0.5	1
416	Neurophysiological Bases and Mechanisms of Action of Transcranial Magnetic Stimulation. , 2020, , 7-17.		1
417	A Rare Neuro-Ophthalmological Condition in a Patient with Lung Adenocarcinoma: The Eight-and-a-Half Syndrome, Case Report and Review of the Literature. Brain Sciences, 2022, 12, 451.	2.3	1
418	Clinical Interpretation of Working Volume and Weight Support in Upper Limb Robotic Neurorehabilitation after Stroke. Applied Sciences (Switzerland), 2021, 11, 12123.	2.5	1
419	Addressing PRES and RCVS: Two distinct entities or a spectrum of the same disease?. Journal of Stroke and Cerebrovascular Diseases, 2022, , 106645.	1.6	1
420	Reply from Vincenzo Di Lazzaro, Fabio Pilato, Michele Dileone, Pietro A. Tonali and Ulf Ziemann. Journal of Physiology, 2005, 569, 710-710.	2.9	0
421	Shortness of breath in a Parkinson's disease patient. Movement Disorders, 2010, 25, 2897-2898.	3.9	0
422	Pseudoperipheral tongue weakness. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1024-1025.	1.9	0
423	An Unusual Case of Chronic Dural Thrombosis. Archives of Neurology, 2010, 67, 1148-9.	4.5	0
424	Response from the authors to: Identification of paroxysmal atrial fibrillation also for primary prevention of embolic stroke. American Heart Journal, 2010, 160, e45.	2.7	0
425	Transcranial Magnetic Stimulation Predicts Functional Recovery after Botulinum Toxin Treatment in Stroke Patients. International Journal of Stroke, 2013, 8, E40-E40.	5.9	0
426	The illusion box of Syndactyly: Setup and ad hoc algorithm to induce virtual fingers webbing. , 2013, , .		0
427	Nocturnal Cramps. JAMA Neurology, 2013, 70, 792.	9.0	0
428	A case of untreatable sciatica. Acta Neurologica Belgica, 2013, 113, 351-353.	1.1	0
429	Benedictine hand of â€˜centralâ€™ origin. Emergency Medicine Journal, 2013, 30, 173-173.	1.0	0
430	Lumbosacral multiradiculopathy responsive to antibiotic therapy: description of four patients with lumbar spondylosis and a superimposed Lyme disease. Acta Neurologica Belgica, 2014, 114, 297-301.	1.1	0
431	Reply to letter: Dopamine dysregulation syndrome in Parkinson's disease patients on levodopaâ€“carbidopa intestinal gel. Parkinsonism and Related Disorders, 2016, 25, 114-115.	2.2	0
432	Teaching Video Neuro Images: Running into a â€œuselessâ€•hand. Neurology, 2017, 89, e55.	1.1	0

#	Article	IF	Citations
433	SjÃ¶gren's syndrome presenting with isolated sensory axonal polyneuropathy. International Journal of Rheumatic Diseases, 2017, 20, 2165-2167.	1.9	0
434	Teaching NeuroImages: Sleep-related periodic breathing in acquired central sleep apnea. Neurology, 2018, 91, e1001-e1002.	1.1	0
435	Tuning Frequencies Across Leads with Interleaving Deep Brain Stimulation to Treat Asymmetric Tremor in Parkinsonâ€™s Disease. Canadian Journal of Neurological Sciences, 2020, 47, 557-559.	0.5	0
436	Celiac Disease Diagnosed in an Older Adult Patient with a Complex Neuropsychiatric Involvement: A Case Report and Review of the Literature. Brain Sciences, 2020, 10, 426.	2.3	0
437	The need of reliable warning signs for dysphagia in Parkinsonâ€™s disease: an often-overlooked issue. Expert Review of Gastroenterology and Hepatology, 2020, 14, 1227-1228.	3.0	0
438	Neuroimages and Neuropathology of a Stroke-Like Cerebral Lymphomatoid Granulomatosis. Canadian Journal of Neurological Sciences, 2021, 48, 114-115.	0.5	0
439	Isolated shoulder palsy due to cortical infarction: localisation and electrophysiological correlates of recovery. BMJ Case Reports, 2009, 2009, bcr0720080532-bcr0720080532.	0.5	0
440	Physiological Basis of Transcranial Magnetic Stimulation. Frontiers in Neuroscience, 2012, , 41-54.	0.0	0
441	Cronobacter sakazakii DNA Detection in Cerebrospinal Fluid of a Patient with Amyotrophic Lateral Sclerosis Mimic Syndrome. Case Reports in Neurology, 2015, 7, 238-241.	0.7	0